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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-20WR01/A	Date 2020-01-28
Client Reference No. - N° de référence du client HAVWR01	Amendment No. - N° modif. 002
File No. - N° de dossier fk304.W857A-20WR01	CCC No./N° CCC - FMS No./N° VME
GETS Reference No. - N° de référence de SEAG PW-\$\$FK-304-78267	
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	Time Zone Fuseau horaire Eastern Standard Time EST
Telephone No. - N° de téléphone (613) 296-1437 ()	Buyer Id - Id de l'acheteur fk304
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

Canadian Forces Housing Agency (CFHA) – MANDATE



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CFHA delivers DND's Residential Housing Program

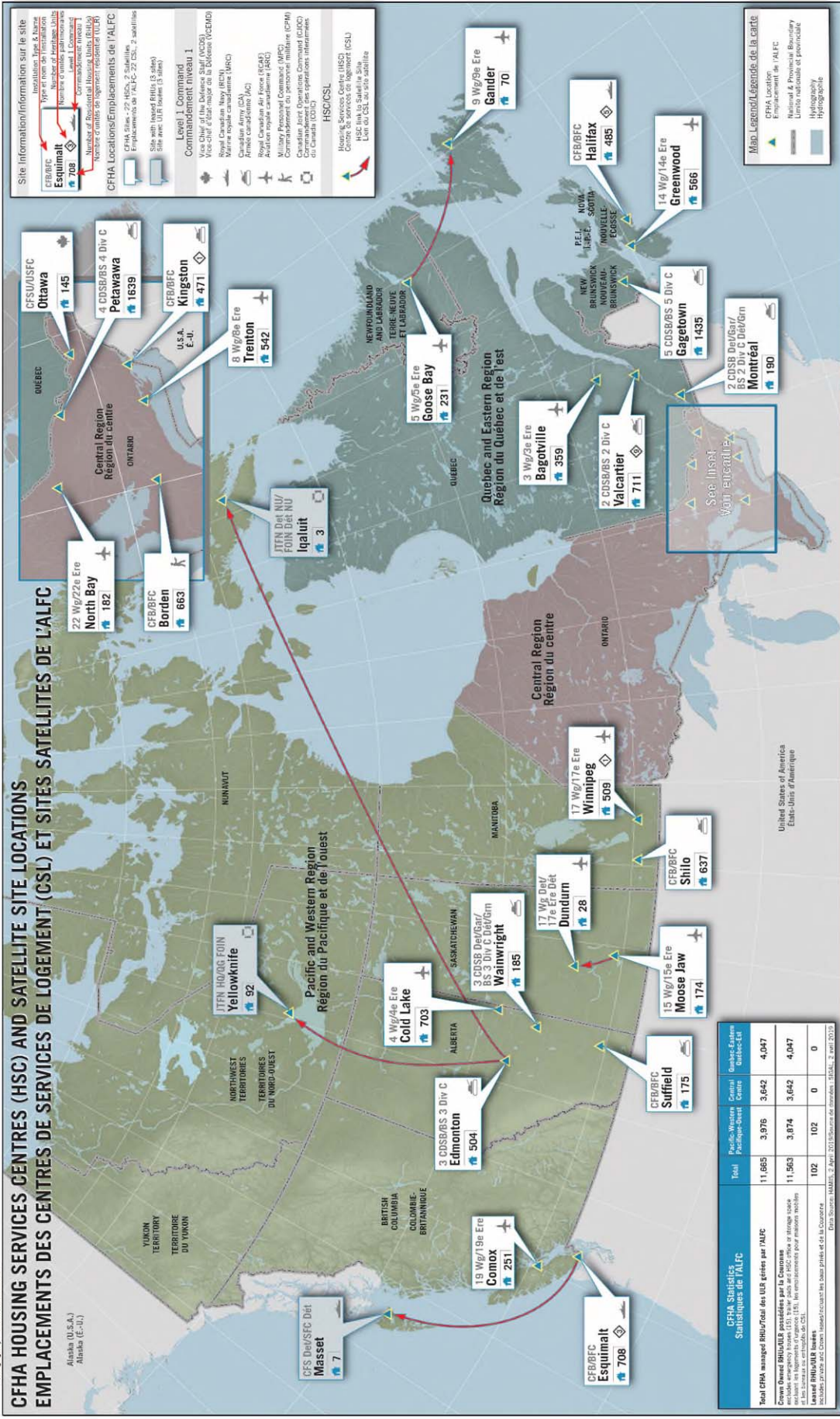
- Established as a Special Operating Agency (SOA) within DND in 1996
- Manages, operates and maintains the DND housing portfolio, which comprises 11,665 Crown-owned and leased Residential Housing Units (RHUs) at 27 locations across Canada
 - Housing portfolio totals 40% of DND buildings
 - Majority constructed 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

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

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.

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)

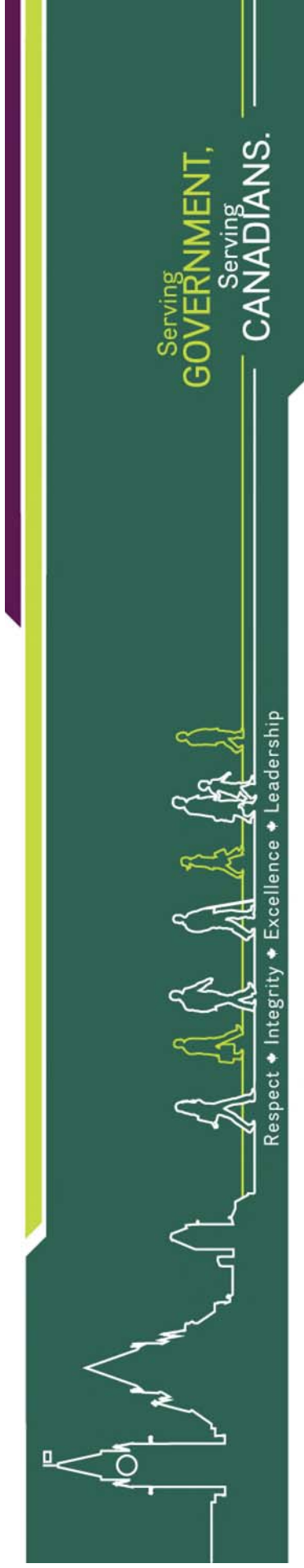


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- Required to provide tradespersons, equipment and materials for emergency repairs 24/7, 365 days per year.
- EAHRS Contractor shall be on location within one hour of notification of a requirement.
- An EAHRS response consists of rendering the situation 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



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Serving
GOVERNMENT,
Serving
CANADIANS.

Respect ♦ Integrity ♦ Excellence ♦ Leadership

OVERVIEW OF THE REQUEST FOR STANDING OFFER SECTIONS

Solicitation Closes - L'invitation prend fin

at - à 02:00 PM

on - le 2020-02-03

Time Zone

Fuseau horaire

Eastern Standard Time

EST

Vendor/Firm Name and Address

Raison sociale et adresse du fournisseur/de l'entrepreneur

Telephone No. - N° de téléphone

Facsimile No. - N° de télécopieur

**Name and title of person authorized to sign on behalf of Vendor/Firm
(type or print)**

**Nom et titre de la personne autorisée à signer au nom du fournisseur/
de l'entrepreneur (taper ou écrire en caractères d'imprimerie)**

Signature

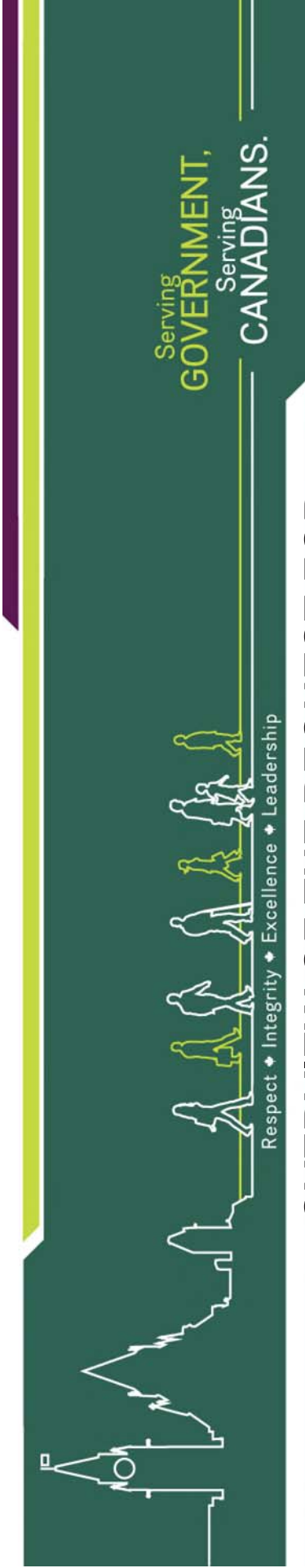
Date



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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 LaurierSt./ 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.



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OVERVIEW OF THE REQUEST FOR STANDING OFFER SECTIONS

Bid Submission Forms Overview

Section III: Certifications

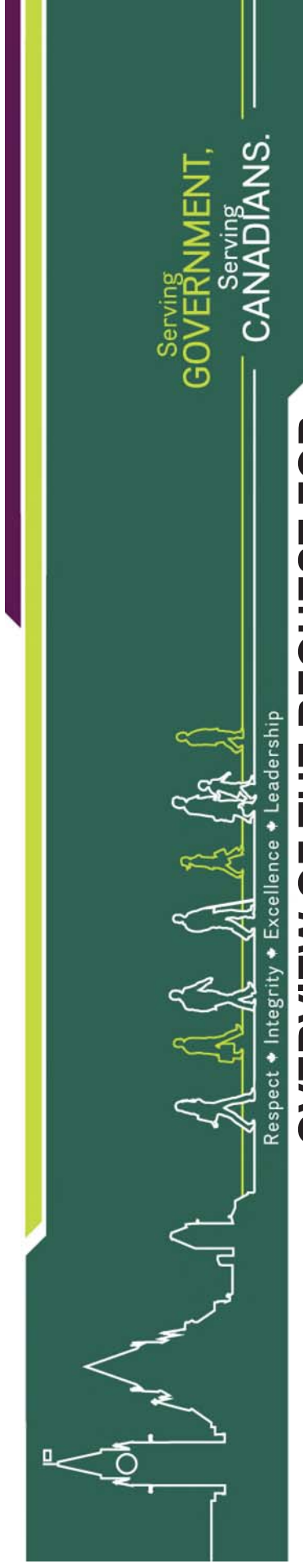
- 5.1.1- Integrity Provisions - Declaration of Convicted Offences, if applicable
- 5.2.1- Integrity Provisions: List of names
- 5.2.2 Federal Contractors Program for Employment Equity - Standing Offer Certification
- 5.3.1- Status and Availability of Resources
- 5.3.2- Education and Experience



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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;





OVERVIEW OF THE REQUEST FOR STANDING OFFER SECTIONS

➤ Basis of selection

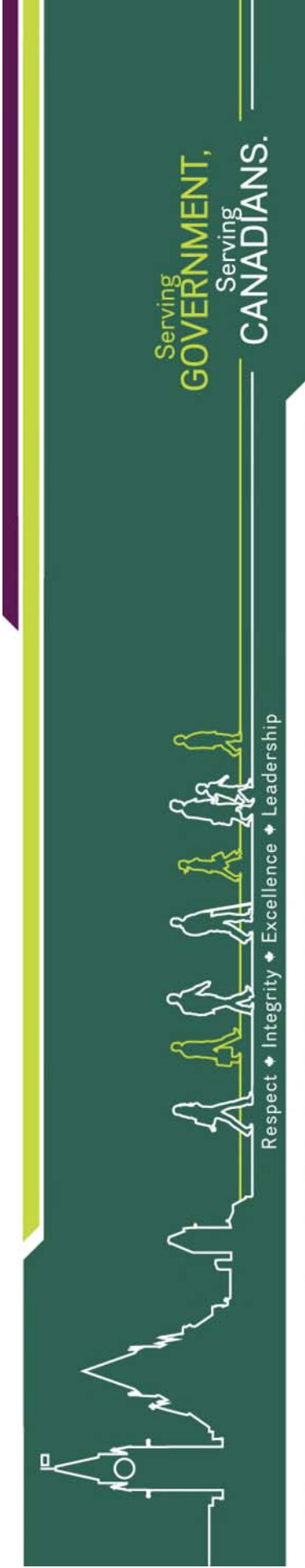
An offer must comply with the requirements of the Request for Standing Offers and meet all mandatory technical evaluation criteria to be declared responsive. The selection shall be based on the sum of the Percentage Offers for all the trades. The two (2) OR three (3) responsive offers with the lowest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



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- 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.EBSU002.PDF				-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,

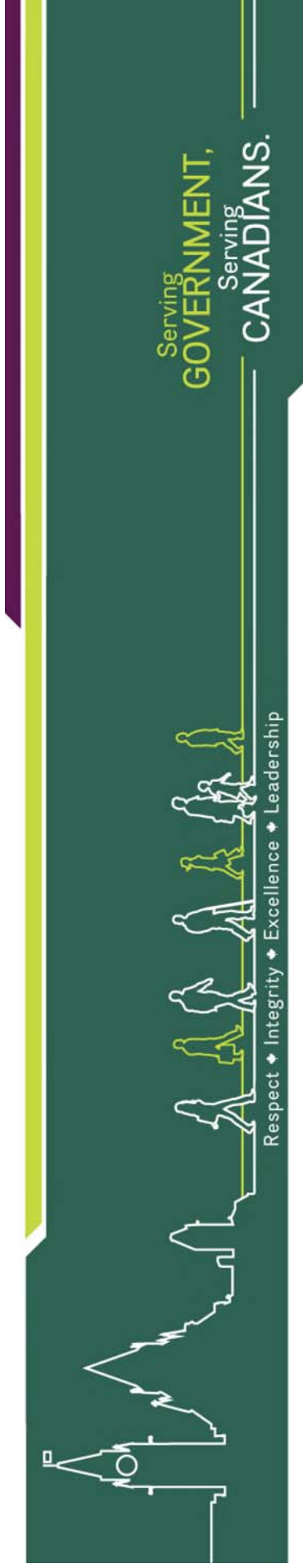
At any time during the term of the Contract, when requested by Canada,



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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.

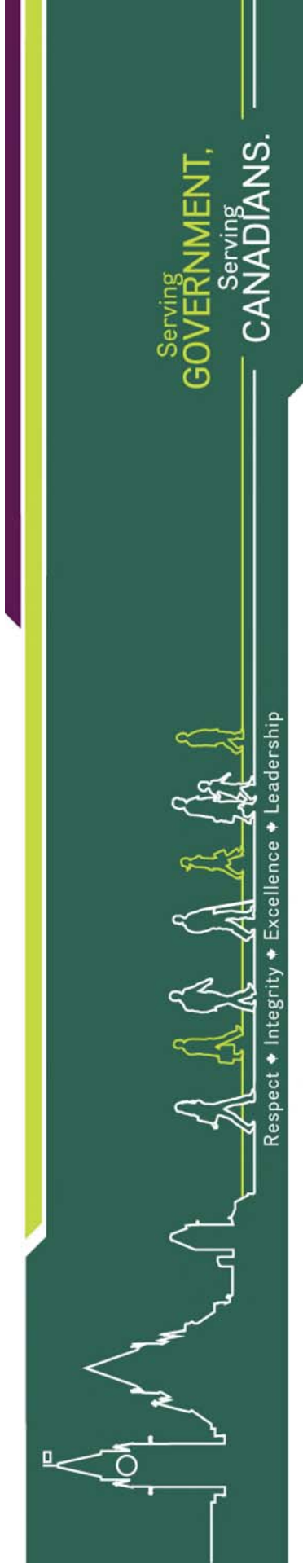
Percentages in Table A will not be adjusted.



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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-pwgscc.gc.ca

Maxime Dallaire

Maxime.dallaire@tpsgc-pwgscc.gc.ca

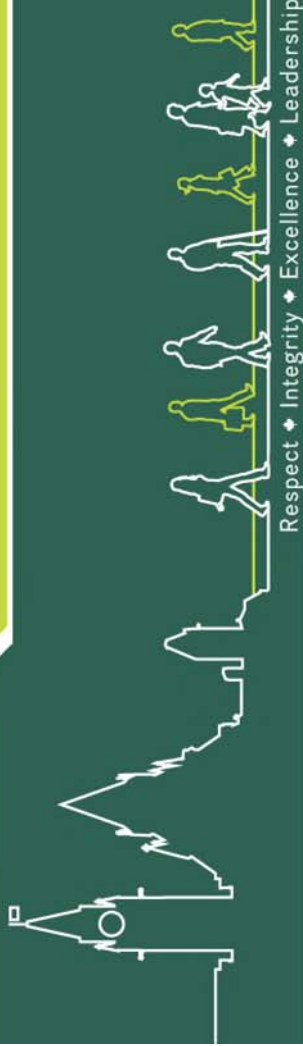
seven (7) calendar days before the Request for Standing Offers (RFSO) closing date



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**Thank you for your
participation!**



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Canadian Forces Housing Agency

**Agency des logements des forces
canadiens**

**WAINWRIGHT
2020-2024**

SUR Code Selection List

Liste des Taux Unitaires

SUR Code Selection List - English

Liste des Taux Unitaires - Anglais

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ASPHALT

GENERAL

SOR Code	SOR Description	Unit	Base Price
AS1000EV	Inspect and report on work required.	EA	45.20
AS1001EV	Coordination of multi-trade, multi-contractor tasks, per residence, per day of project activity.	EA	21.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ASPHALT

PAVING

SOR Code	SOR Description	Unit	Base Price
AS1200EV	Asphalt paving, cold patch asphalt, includes removal of loose asphalt, up to 0.3 m2 (3 ft2) - Patch	EA	42.50
AS1205EV	Tack coat (SS 1) - Supply and install.	M2	1.70
AS1210EV	Asphalt paving, includes remove and dispose of asphalt and sub-base (to a maximum depth of 610 mm (2 ft) replace with Compacted Granular 'A' and pave asphalt thickness of 63 mm (2 1/2 in), additional m2 when combined with AS1250 - Replace or supply and install.	M2	116.30
AS1220EV	Asphalt crack, includes preparation - Seal.	M	5.30
AS1225EV	Asphalt, up to 63 mm (2 1/2 in) - Remove and dispose.	M2	15.70
AS1250EV	Asphalt paving, includes remove and dispose of asphalt and sub-base to a maximum depth of 610 mm (2 ft), replace with Compacted Granular 'A' and pave asphalt thickness of 63 mm (2 1/2 in), up to 5 m2 - Replace or supply and install.	EA	1,062.80

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

GENERAL

SOR Code	SOR Description	Unit	Base Price
RF1000EV	Inspect and report on work required.	EA	45.20
RF1001EV	Coordination of multi-trade, multi-contractor tasks, per residence, per day of project activity.	EA	21.30
RF1005EV	Roofing repairs, includes replacement of all types of shingles, underlayment, membranes, sheathing, drip edge, flashing, stack boots as well as adjusting and resecuring all vents and vent caps, excludes vent replacement, up to 2 m2 patch - Repair.	EA	159.40

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

DRIP EDGES

SOR Code	SOR Description	Unit	Base Price
RF3210EV	Drip edge, aluminum, 26 gauge, mill finish - Replace or supply and install.	M	17.00
RF3240EV	Drip edge, aluminum or galvanized steel, 26 gauge, white finish - Replace or supply and install.	M	7.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

EAVE PROTECTION / ICE AND WATER MEMBRANE

SOR Code	SOR Description	Unit	Base Price
RF2245EV	Eave protection / Ice and water membrane, self-adhered, includes shingle replacement in affected area - Replace.	M2	37.50
RF4555EV	Eave protection / Ice and water membrane, self-adhered, excludes shingle replacement in affected area - Supply and install.	M2	16.30
RF4560EV	Eave protection / Ice and water membrane, self-adhered, excludes shingle replacement in affected area - Replace.	M2	19.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

FLASHING

SOR Code	SOR Description	Unit	Base Price
RF4005EV	Flashing, aluminum, mill finish, 0.33 mm thick - Replace.	M2	52.10
RF4015EV	Flashing, aluminum, mill finish, 0.41 mm thick - Replace or supply and install.	M2	56.10
RF4025EV	Flashing, aluminum, mill finish, 0.48 mm thick - Replace or supply and install.	M2	62.70
RF4065EV	Flashing, aluminum, painted finish - Replace or supply and install.	M2	58.70
RF4090EV	Flashing, neoprene flange or rubber cone flashing (stack boot), up to 102 mm (4 in) - Replace or supply and install.	EA	138.00
RF4130EV	Step flashing, aluminum or steel flashing around chimney - Replace.	EA	167.80
RF4140EV	Flashing, galvanized, 457 mm (18 in) wide - Replace or supply and install.	M	30.50
RF4160EV	Flashing, chimney flanges - Tighten and re-seal.	EA	9.80

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

LOUVERS AND VENTS - VENTS

SOR Code	SOR Description	Unit	Base Price
RF9585EV	Vent cap, 102 mm (4 in) diameter - Replace or supply and install.	EA	55.70
RF9595EV	Vent cap, 152 mm (6 in) diameter - Replace or supply and install.	EA	63.70

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

SHEATHING

SOR Code	SOR Description	Unit	Base Price
RF4415EV	Sheathing, plywood on roof, CDX, 13 mm (1/2 in), replace.	M2	22.60
RF4416EV	Sheathing, plywood on roof, CDX, 16 mm (5/8 in) - Replace.	M2	25.60
RF4417EV	Sheathing, plywood on roof, CDX, 19 mm (3/4 in) - Replace.	M2	27.10
RF7310EV	Sheathing, OSB, 13 mm (1/2 in) thick - Replace.	M2	25.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

SURFACE - BUILT-UP

SOR Code	SOR Description	Unit	Base Price
RF2620EV	Built up roofing, modified bitumen - Repair.	M2	73.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

SURFACE - EPDM

SOR Code	SOR Description	Unit	Base Price
RF4515EV	Single-ply membrane, EPDM roofing, 45 mils, fully adhered with adhesive - Replace.	M2	28.10
RF4535EV	EPDM, 60 mils, fully adhered with adhesive - Replace.	M2	30.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

SURFACE - SHINGLES - FIBREGLASS

SOR Code	SOR Description	Unit	Base Price
RF1012EV	Satellite dish, includes repair roof - Remove and dispose.	EA	45.20
RF2221EV	Shingles - Reattach.	M2	8.20
RF2251EV	Asphalt shingles, for roof pitches over 7:12 - Supplement.	M2	2.30
RF2305EV	Asphalt shingles, shingles only, as per specification and CFHA representative - Supply and install.	M2	16.30
RF2315EV	Asphalt shingles, shingles only, as per specification and CFHA representative - Replace.	M2	22.60
RF2320EV	Asphalt shingles, complete roof, as per specification and CFHA representative - Replace.	M2	36.50
RF2360EV	Asphalt shingles, ridge shingles, as per specification and CFHA representative - Replace.	M	9.00
RF2361EV	Asphalt shingles, shingles only, with algae and fungus inhibitors, - Replace.	M2	28.90
RF2363EV	Zinc strip, algae and fungus control - Replace or supply and install.	M	8.10

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

UNDERLAYMENT

SOR Code	SOR Description	Unit	Base Price
RF2201EV	Underlayment, felt, 6.8 kg (No. 15) - Replace.	M2	1.50
RF2211EV	Underlayment, felt, 13.6 kg (No. 30) - Replace.	M2	2.10
RF2215EV	Underlayment, synthetic - Replace or supply and install.	M2	2.40

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

SNOW AND ICE REMOVAL

SOR Code	SOR Description	Unit	Base Price
RF4682EV	Snow and ice, remove from roof and / or canopies, add for work being done on roof, pitch of 7:12 or more.	M2	1.70
RF4683EV	Snow and ice, roof and / or canopies - Remove by hand.	M2	8.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

VENTS - REPAIRS

SOR Code	SOR Description	Unit	Base Price
RF5005EV	Chimney, pre-fab metal, roof flange / storm collar and supports - Re-secure, tighten all fittings and reseal.	EA	56.70
RF5090EV	Vent, ridge vent or ridge metal cap - Remove, reset and resecure.	M	12.80
RF5150EV	Vent, any type, includes exhaust fans, sewage stack, chimney flanges / flashing, electrical mast - Tighten and reseal.	EA	37.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

ASPHALT SHINGLES & BUILT-UP ROOFING

VENTS

SOR Code	SOR Description	Unit	Base Price
RF5000EV	Chimney cap, prefabricated stainless steel - Replace or supply and install.	EA	140.00
RF5020EV	Chimney cap, prefabricated aluminium - Replace or supply and install.	EA	115.10
RF5065EV	Vent, roof, exhaust fans for kitchen or bathroom, includes sealing at roof line and attachment to vent cap, does not include fan or ducting - Replace or supply and install.	EA	104.50
RF5105EV	Vent, ridge - Replace or supply and install.	M	29.90
RF5160EV	Vent, static, low profile, square - Replace or supply and install.	EA	81.40
RF5183EV	Vent, metal grille for critter proofing, up to 300 X 400 mm (12 in X 15 3/4 in) vent - Replace or supply and install.	EA	22.60
RF5187EV	Vent, goose neck, conversion from any type (for bath) - Replace	EA	97.00
RF9117EV	Vent, baffle (each extra baffle, combine with RF9575), rigid foam extruded polystyrene, 571 mm x 1118 mm (22 1/2 in x 44 in) - Replace or supply and install.	EA	11.30
RF9118EV	Vent, static, elevated, 495 mm (19.5 in) high - Replace or supply and install.	EA	226.20
RF9575EV	Vent, baffle (first), rigid foam extruded polystyrene, 571 mm x 1118 mm (22 1/2 in x 44 in)- Replace or supply and install.	EA	45.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

GENERAL

SOR Code	SOR Description	Unit	Base Price
CP1000EV	Inspect and report on work required.	EA	45.20
CP1001EV	Coordination of multi-trade, multi-contractor tasks, per residence, per day of project activity.	EA	21.30
CP1010EV	Appliance - Remove and dispose.	EA	108.20
CP1015EV	Household appliance, per appliance - Remove and reinstall.	EA	67.80
CP1020EV	Household appliance, per appliance - Relocate.	EA	27.40

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

AIR OUTLETS AND INLETS - GRILLES AND REGISTERS

SOR Code	SOR Description	Unit	Base Price
CP9000EV	Return air grille, inoperable, floor, wall or ceiling mounted, any size, metal, first grille - Replace or supply and install.	EA	53.70
CP9010EV	Return air grille, inoperable, floor, wall or ceiling mounted, any size, metal, per additional grille when combined with HA2554 - Replace or supply and install.	EA	42.10
CP9020EV	Supply air grille / register, operable, floor, wall or ceiling mounted, 100 mm x 210 mm (4 in x 8 in), metal - Replace or supply and install.	EA	35.10
CP9030EV	Supply air grille / register, operable, floor, wall or ceiling mounted, 100 mm x 210 mm (4 in x 8 in), metal, per additional grille - Replace or supply and install.	EA	23.40
CP9035EV	Supply air grille / register, operable, floor, wall or ceiling mounted, non-standard size, metal, first grille - Replace or supply and install.	EA	40.90
CP9040EV	Supply air grille / register, operable, floor, wall or ceiling mounted, non-standard size, metal, per additional grille when combined with HA2558 - Replace or supply and install.	EA	29.20
CP9112EV	Supply air grille / register, operable, floor mounted, any size, plastic - Replace or supply and install.	EA	32.00
CP9114EV	Return air grille, inoperable, heavy duty, return air or supply air, metal - Replace or supply and install.	EA	67.80
CP9116EV	Return air grille, inoperable, floor mounted, from hardwood to standard steel, includes repair to hardwood floor as required - Replace or supply and install.	EA	200.30
CP9119EV	Grille or Register, in wall, floor or ceiling - Resecure.	EA	21.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

AIR OUTLETS AND INLETS - LOUVERS

SOR Code	SOR Description	Unit	Base Price
CP9200EV	Louver, aluminum, up to 305 mm x 305 mm (12 in x 12 in), includes screen - Replace or supply and install.	EA	30.90
CP9220EV	Louver, aluminum, up to 457 mm x 610 mm (18 in x 24 in), includes screen - Replace or supply and install.	EA	63.80
CP9335EV	Louver, aluminum, triangle, adjustable, small, includes screen - Replace.	EA	65.50
CP9340EV	Louver, aluminum, triangle, adjustable, large, includes screen - Replace or supply and install.	EA	155.00
CP9360EV	Louver, soffit vent, aluminum, mill finish or white, up to 203 mm x 406 mm (8 in x 1 ft-4 in) - Replace or supply and install.	EA	15.80

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

AIR OUTLETS AND INLETS - VENTS

SOR Code	SOR Description	Unit	Base Price
CP9410EV	Vent, dryer, aluminum flexible vent hose for connection of rigid metal duct to dryer, 1 m length - Replace or supply and install.	EA	13.10
CP9430EV	Vent, dryer, rigid metal duct, 100 mm (4 in) diam. - Replace or supply and install.	M	17.00
CP9471EV	Vent, dryer or bathroom fan, as per specification - Replace.	EA	30.10
CP9472EV	Vent, bathroom fan, flexible and insulated, includes clamps - Replace or supply and install.	M	17.90
CP9473EV	Vent, dryer, grille unit/vent hood only - Replace.	EA	31.70
CP9490EV	Vent, dryer, vent kit, aluminum flexible vent hose - Replace or supply and install.	EA	82.00
CP9510EV	Vent, dryer, vent kit, rigid metal hose - Replace or supply and install.	EA	74.80
CP9520EV	Vent, door, 305 mm x 508 mm (12 in x 20 in) - Supply and install.	EA	61.70
CP9530EV	Vent, door, 305 mm x 508 mm (12 in x 20 in) - Replace.	EA	37.60
CP9540EV	Vent, door, 305 mm x 508 mm (12 in x 20 in) - Refix.	EA	16.60
CP9550EV	Vent, foundation - Replace or supply and install.	EA	47.40
CP9565EV	Vent, foundation - Refix.	EA	29.00
CP9584EV	Vent flashing, up to 102 mm (4 in) pipe (neoprene), replace.	EA	138.00
CP9585EV	Vent cap, up to 127 mm (5 in) diameter - Replace or supply and install.	EA	55.70
CP9595EV	Vent cap, 152 mm (6 in) diameter - Replace or supply and install.	EA	63.70
CP9596EV	Hole, up to 152 mm (6 in) diameter, masonry, through brick or block - Core	EA	226.20
CP9597EV	Hole, up to 152 mm (6 in) diameter, wood assembly - Core	EA	55.70

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

BATHROOMS - GENERAL

SOR Code	SOR Description	Unit	Base Price
CP1221EV	Bathtub, excludes disconnection of supply and drainage lines and capping - Remove and dispose.	EA	69.40
CP1223EV	Bathtub insert, acrylic, includes all caulking - Supply and install.	EA	903.10
CP1225EV	Bathroom fixture, chip in porcelain, per fixture - Repair.	EA	67.80
CP1772EV	Bathtub or tub surround, acrylic or fibreglass, puncture or crack up to 50 mm (2 in) - Repair.	EA	226.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

BATHROOMS - ACCESSORIES

SOR Code	SOR Description	Unit	Base Price
CP1300EV	Accessories, bathtub, splash guards, includes silicone caulking, per tub - Replace or supply and install.	EA	39.60
CP1310EV	Accessories, shower curtain rod, metal, tension bar or straight fixed bar - Replace or supply and install.	EA	41.40
CP1315EV	Accessories, shower curtain rod, metal, curved fixed bar - Replace or supply and install.	EA	101.00
CP1335EV	Accessories, shower curtain rod - Remove and reinstall.	EA	17.30
CP1339EV	Accessories, support legs for wall hung basin, per basin - Replace or supply and install.	EA	59.90
CP1360EV	Accessories, toilet paper holder, metal, surface or recessed mounted - Replace or supply and install.	EA	33.10
CP1410EV	Accessories, towel ring, metal - Replace or supply and install.	EA	42.10
CP1450EV	Accessories, towel bar, up to 610 mm (2 ft), metal - Replace or supply and install.	EA	43.60
CP1475EV	Accessories, toothbrush, soap dish or tumbler holder, metal, surface mounted, exposed or concealed mounting, all locations - Replace or supply and install.	EA	31.60
CP1490EV	Accessories, mounting block for all types, includes drywall, priming, painting and caulking - Supply and install.	EA	20.00
CP1497EV	Accessories, all types (soap dish, toothbrush and tumbler holder, towel bar, water closet seat, etc) - Refix or resecure.	EA	22.60
CP1530EV	Accessories, water closet seat - Replace.	EA	67.80
CP1560EV	Accessories, plug and chain, sink or bathtub - Replace or supply and install.	EA	18.10
CP1565EV	Accessories, all types (soap dish, toothbrush and tumbler holder, towel bar, etc) - Remove and dispose.	EA	17.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

BATHROOMS - BATHTUB / SHOWER SURROUNDS

SOR Code	SOR Description	Unit	Base Price
CP1700EV	Bathtub / shower surround only, any type, includes caulking - Secure and reglue.	EA	57.20
CP1702EV	Bathtub / shower surround only, any type, includes all accessories and caulking, excludes disconnection of supply and drainage lines and capping - Remove and dispose.	EA	75.30
CP1705EV	Bathtub / shower surround only, any type, includes all accessories and caulking - Remove and reinstall.	EA	115.10
CP1755EV	Bathtub / shower surround only, acrylic / fibreglass, 3 piece, includes all accessories and caulking - Replace.	EA	731.90
CP1756EV	Bathtub / shower surround only, acrylic / fibreglass, 4 piece, includes all accessories and caulking - Replace.	EA	533.60
CP1765EV	Bathtub / shower surround only, acrylic / fibreglass, 1 piece, includes all accessories and caulking - Replace.	EA	615.60
CP1770EV	Bathtub / shower ceramic tile walls, complete, includes cementitious backer board, tile and grout, remove and reinstall faucet / shower trim, remove existing to studs, supply and install new insulation and vapour barrier where required (to extend to floor level), strapping / furring wall, includes 1M2 of drywall repairs around ceramic perimeter - Replace.	M2	205.30

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CARPENTRY

CABINETS - GENERAL

SOR Code	SOR Description	Unit	Base Price
CP1783EV	Kitchen replace complete, as per specification, excludes cut out for sink - Replace.	M	1,424.80
CP1793EV	Kitchen base cabinet, up to 914 mm (36 in) wide, standard height, excludes doors - Replace.	EA	311.00
CP1860EV	Cabinet, base shelf, plywood or plastic laminate, any size - Replace or supply and install.	EA	84.80
CP2200EV	Kitchen utensil drawer, includes all hardware, any type up to 457 mm (18 in) wide, excludes drawer front - Replace.	EA	226.20
CP2205EV	Kitchen pot/pan drawer, includes all hardware, any type up to 762 mm (30 in) wide, excludes drawer front - Replace.	EA	265.70
CP2230EV	Kitchen, refrigerator finishing panel, up to 762 mm - 2362 mm (30 in - 93 in), to match existing - Replace or supply and install.	EA	378.80
CP2240EV	Kitchen base, toe kick, to match existing - Replace or supply and install.	M	33.90
CP2250EV	Kitchen upper, cabinet 762 mm (30 in) high, up to 914 mm (36 in) wide, excludes doors - Replace or supply and install.	EA	237.50
CP2270EV	Kitchen upper, stove cabinet, 381 mm (15 in) high, up to 914 mm (36 in) wide, excludes doors - Replace.	EA	214.90
CP2280EV	Kitchen upper, refrigerator cabinet, 381 mm (15 in) high, up to 914 mm (36 in) wide, excludes doors - Replace or supply and install.	EA	192.20
CP2290EV	Kitchen upper, pantry cabinet, 1245 mm (49 in) high, 610 mm (24 in) deep, up to 762 mm (30 in) wide, excludes doors - Replace or supply and install.	EA	339.20
CP2299EV	Kitchen, full height, pantry up to 762 mm (30 in) wide - Replace or supply and install.	EA	474.90
CP2570EV	Cabinet, upper shelf, plywood or plastic laminate, any size - Replace or supply and install.	EA	56.50

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CARPENTRY

CABINETS - ADJUST / REWORK

SOR Code	SOR Description	Unit	Base Price
CP1800EV	Cabinet, upper and base including fridge, range, dishwasher cabinet, includes countertop, box, doors, stiles and gables. Includes new plywood cabinet side, installation of finished end laminate, repair and finish wall, door and cabinet and all associated work and touchup paint - Cut in place.	EA	341.50
CP1815EV	Cabinets, box in to conceal range hood duct, to match cabinet interior finish - Replace or supply and install.	EA	120.40
CP1820EV	Cabinet, upper, includes trim - Remove and dispose.	M	17.00
CP1830EV	Cabinet, base, includes countertop and trim - Remove and dispose.	M	24.90
CP1833EV	Cabinet, upper or base - Remove and reinstall.	M	67.80
CP1841EV	Cabinet, base, accommodate dishwasher, includes patching and paint, any location as per CFHA representative - Remove and store.	EA	188.10
CP1843EV	Cabinet, plastic laminate - Replace.	M2	57.20
CP1845EV	Cabinet, plastic laminate - Reglue.	M2	15.10
CP1847EV	Cabinet, prefinished particle board - Reglue.	M2	12.40
CP1850EV	Cabinet, all types - Resecure to stud wall.	EA	33.10
CP1880EV	Cabinet, lazy susan - Repair.	EA	49.70
CP1900EV	Cabinet, valence or crown moulding, pressed wood construction with exterior wood veneer with clear finish, to match existing - Replace or supply and install.	M	46.40
CP1920EV	Cabinet, gable, up to 2134 mm (84 in), to match existing exterior cabinet finish, to match existing - Replace or supply and install.	EA	294.00
CP1925EV	Cabinet, panel to conceal dishwasher space - Replace or supply and install.	EA	308.00

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CARPENTRY

CABINETS - DOORS

SOR Code	SOR Description	Unit	Base Price
CP2000EV	Cabinet door, plywood, 19 mm (3/4 in) thick, includes prime and 2 coats of paint or polyurethane, includes bullnose and rabbetted or banded edge, excludes hardware - Replace.	M2	131.70
CP2002EV	Cabinet door, upper, cut to fit, includes remove and reinstall, per pair - Adjust and plane.	EA	67.80
CP2020EV	Cabinet door, hardwood with clear finish, solid, any size, excludes hardware - Replace.	EA	305.30
CP2040EV	Cabinet door, hardwood with clear finish, raised panel, any size, excludes hardware - Replace.	M2	237.80
CP2060EV	Cabinet door, any type, adjust.	EA	15.10
CP2061EV	Cabinet door, Thermofoil (PVC), embossed design, any size, excludes hardware - Replace.	EA	169.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

CABINETS - DRAWERS

SOR Code	SOR Description	Unit	Base Price
CP2080EV	Cabinet, drawer front, hardwood with clear finish, any size, excludes hardware - Replace.	EA	175.30
CP2100EV	Cabinet, drawer front, plywood, any size, includes prime and 2 coats of paint or polyurethane, includes bullnose and rabbetted or banded edge, excludes hardware - Replace.	EA	67.80
CP2120EV	Cabinet drawer front, Thermofoil (PVC), embossed design, any size, excludes hardware - Replace.	EA	45.20
CP2140EV	Cabinet, drawer, bottom - Replace.	EA	44.10
CP2151EV	Cabinet, drawer, any type - Adjust.	EA	20.50
CP2220EV	Cabinet, drawer slides, wood - Apply wax.	EA	5.70

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CARPENTRY

CABINETS - HARDWARE

SOR Code	SOR Description	Unit	Base Price
CP2170EV	Cabinet, drawer runner/guide/ track - Reattach.	EA	28.30
CP2175EV	Cabinet, drawer slides, full extension tandem style, any size , per pair- Replace.	EA	84.80
CP2210EV	Cabinet, drawer, wood slides - Replace.	EA	28.30
CP2300EV	Cabinet, drawer guides / tracks, roller type, per pair - Replace.	EA	45.20
CP2310EV	Cabinet, stile, center or hinge - Replace.	EA	39.60
CP2330EV	Cabinet, door catch, any type - Replace or supply and install.	EA	22.60
CP2410EV	Cabinet, drawer/door hardware (door catch, pull, knob and hinge), includes new fasteners - Adjust or resecure.	EA	12.40
CP2430EV	Cabinet, hinge, inset - Replace or supply and install.	EA	28.30
CP2450EV	Cabinet, hinge, no inset - Replace or supply and install.	EA	17.00
CP2470EV	Cabinet, hinge, piano style - Replace or supply and install.	EA	33.90
CP2490EV	Cabinet, hinge, European style, any size, any angle, per pair - Replace or supply and install.	EA	35.10
CP2510EV	Cabinet, drawer/door pull or knobs, any material - Replace or supply and install.	EA	17.00
CP2540EV	Cabinet, drawer, soft closing mechanism, per drawer - Replace.	EA	33.90
CP2580EV	Cabinet, shelf supports, any size, any type, per shelf - Replace.	EA	22.60
CP2590EV	Cabinet, drawer/door bumpers, per door/drawer - Replace.	EA	5.70

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CARPENTRY

CABINETS - BATHROOM

SOR Code	SOR Description	Unit	Base Price
CP2531EV	Bathroom cabinet, wall hung, up to 610 mm (24 in) wide, prefinished, includes all hardware and includes assembly, - Replace or supply and install.	EA	322.30
CP2541EV	Bathroom vanity, narrow depth, up to 457 mm (18 in) wide, prefinished, includes moulded countertop / sink, all hardware and assembly - Replace or supply and install.	EA	434.70
CP2542EV	Bathroom vanity, narrow depth, up to 610 mm (24 in) wide, prefinished, includes moulded countertop / sink, all hardware and assembly - Replace or supply and install.	EA	443.20
CP2545EV	Bathroom vanity, full depth, up to 610 mm (24 in) wide, prefinished, excludes countertop, includes all hardware and assembly - Replace or supply and install.	EA	491.90
CP2555EV	Bathroom vanity, full depth, up to 762 mm - 914 mm (30 in - 36 in) wide, prefinished, excludes countertop, includes all hardware and assembly, - Replace or supply and install.	EA	661.50
CP2565EV	Bathroom vanity, full depth, up to 1067 mm - 1219 mm (42 in- 48 in) wide, prefinished, excludes countertop, includes all hardware and assembly - Replace or supply and install.	EA	859.40
CP2566EV	Bathroom vanity, full depth, up to 457 mm (18 in) wide, prefinished, includes countertop / sink, all hardware and assembly - Replace or supply and install.	EA	434.70
CP2567EV	Bathroom vanity, full depth, up to 610 mm (24 in) wide, prefinished, includes countertop / sink, all hardware and assembly - Replace or supply and install.	EA	762.80
CP2568EV	Bathroom vanity, full depth, up to 762 mm - 914 mm (30 in - 36 in) wide, prefinished, includes countertop / sink, all hardware and assembly - Replace or supply and install.	EA	1,031.00
CP2569EV	Bathroom vanity, full depth, up to 1067 mm - 1219 mm (42 in- 48 in) wide, prefinished, includes countertop / sink, all hardware and assembly - Replace or supply and install.	EA	1,228.90
CP2667EV	Cabinet, vanity, any size - Remove and reinstall.	EA	45.20
CP2669EV	Cabinet, vanity, any size - Remove and dispose.	EA	60.20

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CARPENTRY

CABINETS - MEDICINE

SOR Code	SOR Description	Unit	Base Price
CP2670EV	Cabinet, medicine, surface mount, one door, mirrored, as per specification - Replace or supply and install.	EA	196.80
CP2686EV	Cabinet, medicine, recessed mount, one door, mirrored, as per specification - Replace or supply and install.	EA	237.50
CP2689EV	Cabinet, medicine, surface mount, three mirror, as per specification, Replace, or supply and install	EA	314.40
CP2690EV	Cabinet, medicine, surface or recessed mount - Remove and dispose.	EA	30.10
CP2691EV	Cabinet, medicine, glass shelf, any size - Replace or supply and install.	EA	50.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

CANOPIES

SOR Code	SOR Description	Unit	Base Price
CP2700EV	Canopy, including supports, any type - Resecure.	EA	49.70
CP2715EV	Canopy, wood frame supports or post, pressure treated, 89mm x 89mm (4 in x 4 in) - Replace.	M	73.80
CP2770EV	Canopy, custom built wood frame above door (excludes supports tied into existing structure), up to 914 mm (3 ft) projection x 1829 mm (6 ft) wide - Replace or supply and install.	EA	508.90
CP2780EV	Canopy, wood frame supports or post, pressure treated, aluminum capped, 89mm x 89mm (4 in x 4 in) - Replace.	M	90.30

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CARPENTRY

CAULKING - ALL TYPES

SOR Code	SOR Description	Unit	Base Price
CP1220EV	Bathtub, silicone caulk - Replace or supply and install.	EA	41.40
CP2910EV	Caulking, butyl, interior or exterior - Replace or supply and install.	M	12.80
CP2920EV	Caulking, all types (Polyurethane type excluded) - Remove and dispose.	M	8.00
CP2925EV	Caulking, Polyurethane - Remove and dispose.	M	12.00
CP3010EV	Caulking, latex / acrylic, interior or exterior - Replace or supply and install.	M	11.00
CP3015EV	Caulking / sealant, Polyurethane - Supply and install.	M	14.70
CP3200EV	Bathtub and surround, silicone caulk, includes all vertical and horizontal seams - Replace or supply and install.	EA	95.70
CP3220EV	Caulking, silicone, interior or exterior - Replace or supply and install.	M	11.70
CP3310EV	Caulking, Thermoplastic, elastomeric sealant - Replace or supply and install.	M	11.70
CP3311EV	Acoustical sealant - Supply and install.	M	2.70

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CARPENTRY

CEILINGS SUSPENDED

SOR Code	SOR Description	Unit	Base Price
CP3610EV	Suspended ceiling system, includes grid and panels, 610 mm x 610 mm (2 ft x 2 ft) or 610 mm x 1219 mm (2 ft x 4 ft) - Replace or supply and install.	M2	36.10
CP3620EV	Suspended ceiling system, 610 mm x 610 mm (2 ft x 2 ft) or 610 mm x 1219 mm (2 ft x 4 ft) - Remove and dispose.	M2	3.80
CP3640EV	Suspended ceiling panels only, 610 mm x 610 mm (2 ft x 2 ft) or 610 mm x 1219 mm (2 ft x 4 ft)- Replace or supply and install.	M2	24.80

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CARPENTRY

CLOTHESLINES - GENERAL

SOR Code	SOR Description	Unit	Base Price
CP3700EV	Clothesline, including posts and concrete - Remove and dispose.	EA	102.70

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CARPENTRY

CLOTHESLINES - POLES

SOR Code	SOR Description	Unit	Base Price
CP4060EV	Clothesline pole - Remove and dispose.	EA	66.20

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CARPENTRY

COUNTERTOPS - GENERAL

SOR Code	SOR Description	Unit	Base Price
CP4200EV	Countertop cut-out for kitchen sink, includes drilling for faucets if necessary - Cut-out.	EA	34.70
CP4210EV	Countertop, cut out in backsplash for electrical outlet, or pipe chase - Add.	EA	22.60
CP4230EV	Countertop, cut for mitre, includes mortise and connectors - Add.	EA	49.70
CP4240EV	Countertop, all types - Resecure.	EA	53.10
CP4241EV	Countertop mitre, includes hardware and caulking/sealant - Adjust.	EA	22.60
CP4245EV	Countertop, difficult fit, scribe and/or infill backsplash to suit wall.	EA	49.70

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CARPENTRY

COUNTERTOPS - COUNTERS

SOR Code	SOR Description	Unit	Base Price
CP4270EV	Countertop, plastic laminate finish - Replace or supply and install.	M2	57.20
CP4290EV	Countertop, plastic laminate finish - Reglue.	M2	15.10
CP4310EV	Countertop, finished end, any size - Replace.	EA	41.40
CP4320EV	Countertop, finished end - Reglue.	EA	15.10
CP4330EV	Countertop, splash end - Replace.	EA	33.10
CP4340EV	Countertop, postformed, includes finished ends - Supply and install.	M	114.40
CP4350EV	Countertop, postformed, includes finished ends - Replace.	M	140.00
CP4370EV	Countertop, square edge, includes finished ends, 610 mm (2 ft) wide, 100 mm - 200 mm (4 in - 8 in) backsplash - Replace or supply and install.	M	123.40
CP4381EV	Countertop, bathroom vanity with integrated bowl, up to 635 mm x 635 mm (2 ft-1 in x 2 ft-1 in) - Replace.	EA	309.90
CP4382EV	Countertop, bathroom vanity with integrated bowl, over to 635 mm x 635 mm (2 ft-1 in x 2 ft-1 in) - Replace.	EA	413.20

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CARPENTRY

DECKS - PRESSURE TREATED WOOD - MAINTENANCE

SOR Code	SOR Description	Unit	Base Price
CP4390EV	Deck board, pressure treated, up to 51 mm x 152 mm (up to 2 in x 6 in) - Replace.	M	11.30
CP4391EV	Deck, any wood member - Reattach.	EA	5.10
CP4392EV	Deck, any wood member, pressure treated, up to 51 mm x 152 mm (up to 2 in x 6 in) - Replace.	M	15.80
CP4393EV	Deck balusters, pressure treated, all types, up to 38 mm x 38 mm x 1066 mm (2 in x in x 42 in) - Replace.	EA	6.80
CP4394EV	Deck stringer, pressure treated - Replace.	M	67.80
CP4395EV	Deck joist, pressure treated, 51 mm x 254 mm x 2438 mm (2 in x 10 in x 8 ft) - Replace.	EA	107.40
CP4396EV	Wood post, pressure treated, any type, 104 mm x 104 mm (4 in x 4 in) - Replace.	M	35.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

DOORS - GENERAL

SOR Code	SOR Description	Unit	Base Price
CP4400EV	Door, interior or exterior, metal or wood - Remove and dispose.	EA	45.20
CP4401EV	Door, interior, includes remove all hardware from opening and filling all related holes - Remove and dispose.	EA	60.20
CP4410EV	Door frame, metal or wood, includes trim - Remove and dispose.	EA	37.60
CP4420EV	Door, single door - Rehang.	EA	18.80
CP4430EV	Door, double door - Rehang.	EA	36.90
CP4432EV	Door, interior, includes removal and cutting - Resize to fit opening.	EA	61.60
CP4435EV	Door, interior, includes removal and cutting each additional door - Resize to fit opening.	EA	22.60
CP4440EV	Door, includes removal, plane head, sill or rail, sand smooth all edges, sand, prime and paint 2 coats - Remove, rework and reinstall.	EA	49.70
CP4441EV	Door, head, rail or other minor adjustment, excludes removal, includes all hardware adjustment and refitting - Adjust or plane.	EA	20.50
CP4445EV	Door, interior, remove mortised lock set, repair hole, prime and paint complete door (2 coats) - Rework	EA	90.30
CP4450EV	Door, jamb stop - Adjust or plane.	EA	21.10
CP4460EV	Door, frame, jamb stop or casing, single door - Reattach.	EA	36.10
CP4480EV	Door, brickmould - Reattach.	M	5.00
CP4490EV	Door, exterior, aluminum capping - Secure.	EA	11.30
CP4491EV	Door, any type, both sides, includes preparation, primer and paint / varnish 2 coats. Up to 2 doors - Paint or varnish.	EA	67.80
CP4492EV	Door, any type, both sides, includes preparation, primer and paint / varnish 2 coats. Per additional door - Paint or varnish.	EA	40.30
CP4494EV	Door, exterior, aluminum capping - Replace or supply and install.	M	28.30

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CARPENTRY

DOORS - ACCESS DOORS/PANELS

SOR Code	SOR Description	Unit	Base Price
CP6111EV	Access door, wall / ceiling, any type - Remove and dispose.	EA	22.60
CP6114EV	Access panel, wood, framed, includes rigid insulation as per CFHA Representative - Replace or supply and install.	M2	231.80
CP6117EV	Access hatch, PVC, 203 mm x 203 mm (8 in x 8 in) - Replace or supply and install.	EA	48.20
CP6118EV	Access hatch, PVC, 355 mm x 355 mm (14 in x 14 in) - Replace or supply and install.	EA	77.30
CP6119EV	Access hatch, steel, up to 305 mm x 305 mm (12 in x 12 in) - Replace or supply and install.	EA	101.70
CP6120EV	Access hatch, steel, up to 610 mm x 610 mm (24 in x 24 in) - Replace or supply and install.	EA	134.70

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CARPENTRY

DOORS - CLOSET DOORS

SOR Code	SOR Description	Unit	Base Price
CP4590EV	Closet sliding door, individual door panel - Rehang.	EA	34.60
CP4600EV	Closet sliding door, individual door panel, track or latch - Rework.	EA	49.70
CP4620EV	Closet sliding door, track and hangers, double - Replace or supply and install.	EA	90.30
CP4630EV	Closet bifold door - Remove, rework and rehang.	EA	50.90
CP4631EV	Closet bifold door all hardware, includes track - Replace.	EA	39.60
CP4632EV	Closet bifold door, includes all hardware and finish, over to 914 mm (3 ft) opening - Replace or supply and install.	EA	402.60
CP4635EV	Closet bifold door, louvered pine, hardboard or colonial, includes all hardware and finish, up to 914 mm (3 ft) opening - Replace or supply and install.	EA	236.30
CP4636EV	Closet bifold door (two doors), louvered pine, hardboard or colonial, includes all hardware and finish, up to 1219 mm (4 ft) opening - Replace or supply and install.	EA	330.40
CP4637EV	Closet bifold door (two doors), louvered pine, hardboard or colonial, includes all hardware and finish, up to 1828 mm (6 ft) opening - Replace or supply and install.	EA	402.60
CP4640EV	Closet door guide, sliding door, single or double, replace, or supply and install.	EA	16.60
CP5225EV	Closet bifold door, flat, includes all hardware and finish, up to 914 mm (3 ft) opening - Replace or supply and install.	EA	287.50

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CARPENTRY

DOORS - EXTERIOR DOORS - COMPONENTS

SOR Code	SOR Description	Unit	Base Price
CP4708EV	Door frame, exterior, clear pine, 38 mm thick x 116 mm - 152 mm deep (1 1/2 in thick x 4 1/2 in - 6 in deep) - Replace.	EA	149.00
CP4709EV	Door frame, exterior, clear pine, 38 mm thick x 116 mm - 152 mm deep (1 1/2 in thick x 4 1/2 in - 6 in deep) - Repair.	M	35.40
CP4713EV	1/2 lite fixed window insert for exterior door, fancy, clear or grilled - Supply and install.	EA	328.10
CP4714EV	1/2 lite fixed window insert for exterior door, fancy, clear or grilled - Replace.	EA	262.60
CP4716EV	Door, brick mould, all types - Replace, or supply and install.	M	15.80
CP4717EV	50/50 operable window insert for exterior door - Supply and install.	EA	383.80
CP4718EV	50/50 operable window insert for exterior door - Replace.	EA	188.10
CP4720EV	3/4 or full size fixed window insert for exterior door, fancy, clear or grilled - Replace.	EA	395.80
CP4721EV	Side lite, prefinished, door slab to remain - Supply and install.	EA	492.90
CP4722EV	3/4 or full size fixed window insert for exterior door, fancy, clear or grilled - Supply and install.	EA	200.10

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

DOORS - EXTERIOR DOORS

SOR Code	SOR Description	Unit	Base Price
CP4703EV	Door, exterior, wood, solid core, 44 mm (1 3/4 in) thickness, paint grade, includes hinges, boring and re-use existing passage set and deadbolt - Replace.	EA	376.30
CP4719EV	Door, exterior, slab only, prefinished, frame to remain, remove and reinstall door lite, viewer and all associated hardware - Replace	EA	342.10
CP4726EV	Door, exterior, pre-hung metal, prefinished, 50/50 operable window insert, up to 914 mm (36 in) - Replace.	EA	1,006.40
CP4729EV	Door, exterior, slab and 3/4 or full size fixed window insert (fancy, clear or grilled), prefinished, frame to remain, remove and reinstall all existing hardware - Replace	EA	904.70
CP4740EV	Door, exterior, pre-hung metal, prefinished, fan light, up to 914 mm (36 in) - Replace.	EA	1,198.80
CP4743EV	Door, exterior, pre-hung metal, prefinished, 3/4 or full size fixed window insert, up to 914 mm (36 in) - Replace.	EA	1,130.80
CP4744EV	Door, exterior, pre-hung metal, prefinished, 3/4 or full size fixed window insert, fancy glass, up to 914mm (36 in) replace.	EA	1,809.30
CP4745EV	Door, exterior, pre-hung metal, prefinished, 9 lite internal grille, up to 914 mm (36 in) prefinished - Replace.	EA	1,017.70
CP4747EV	Door, exterior, pre-hung metal, prefinished, no window, up to 914 mm (36 in) - Replace.	EA	904.70
CP4748EV	Door, exterior, fibreglass, prefinished, 50/50 non-operable window insert, up to 914 mm (36 in) - Replace.	EA	2,546.30
CP4749EV	Door, exterior, fibreglass, prefinished, 50/50 operable window insert, up to 914 mm (36 in) - Replace.	EA	2,721.60
CP4750EV	Door, exterior, fibreglass, prefinished, 3/4 or full size fixed window insert, up to 914 mm (36 in) - Replace.	EA	2,546.30
CP4760EV	Door, exterior, includes door jamb shim / adjust, insulate, replace door casing and capping, match existing. Includes patching, priming and painting - Remove and rework existing.	EA	338.70

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

DOORS - INTERIOR DOORS

SOR Code	SOR Description	Unit	Base Price
CP5100EV	Door frame, interior, clear pine, 19 mm x 92 mm deep (3/4 in x 3 5/8 in deep), includes hinges and jamb stop - Replace.	EA	113.20
CP5170EV	Door, interior, up to 914 mm x 2035 mm (36 in x 80 1/8 in), replace.	EA	135.70
CP5172EV	Door, interior, fast fit door and frame, up to 914 mm x 2035 mm (36 in x 80 1/8 in), includes replacement of passage or lockset and replacement of all casing, jamb, door stop and hinges, prime and paint 2 coats - Replace or supply and install.	EA	429.60
CP5215EV	Door, interior, fast fit door and frame, up to 914 mm x 2035 mm (36 in x 80 1/8 in), includes removal and reinstallation of passage or lockset and replacement of all casing, jamb, door stops and hinges, prime and paint 2 coats - Replace or supply and install.	EA	339.20
CP5218EV	Door, interior, solid core, hardboard raised panel, up to 914 mm x 2035 mm (36 in x 80 1/8 in) - Replace.	EA	226.20
CP5295EV	Pocket door, hollow core, includes new hardware, removal and reinstallation of trims, wall repairs, prime and paint - Replace.	EA	533.60
CP5296EV	Pocket door, hardware kit, includes removal and Reinstallation of trims, wall repairs, prime and paint - Replace.	EA	68.40
CP5297EV	Pocket door, privacy or passage latch - Replace.	EA	41.00
CP5298EV	Pocket door, door pull - Replace.	EA	22.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

DOORS - OVERHEAD DOORS - GARAGE AND SHED

SOR Code	SOR Description	Unit	Base Price
CP5300EV	Overhead door, steel garage door including lites, insulated, up to 2743 mm x 2134 mm (8 ft x 7 ft), includes all hardware and tracks - Replace	EA	1,396.00
CP5315EV	Overhead door, steel garage door, insulated, up to 2743 mm x 2134 mm (8 ft x 7 ft), includes all hardware and tracks - Replace	EA	1,181.70
CP5320EV	Overhead door, tilt-up or roll-up - Rework.	EA	73.80
CP5324EV	Overhead door, handle, galvanized steel - Replace or supply and install.	EA	33.10
CP5328EV	Overhead door, hinge - Replace, or supply and install.	EA	18.10
CP5330EV	Overhead door, rollers, any type of door, per pair - Replace.	EA	41.40
CP5332EV	Overhead door, slide lock, galvanized steel - Replace or supply and install.	EA	34.60
CP5334EV	Overhead door, lock handle, chrome finish - Replace or supply and install.	EA	41.40
CP5335EV	Overhead door, locking kit, includes all associated locking hardware - Replace.	EA	93.00
CP5336EV	Overhead door lock - Refit.	EA	22.60
CP5337EV	Overhead door lock - Gain access and replace.	EA	66.20
CP5338EV	Overhead door, tilt-up cable - Replace.	EA	42.10
CP5340EV	Overhead door, weatherstrip, any type of door - Replace.	M	16.40
CP5345EV	Overhead door, torsion spring - Replace.	EA	218.20
CP5350EV	Overhead door, extension spring, any type of door - Replace.	EA	73.80

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

DOORS - PATIO AND GARDEN DOORS

SOR Code	SOR Description	Unit	Base Price
CP5481EV	Patio door, PVC, 16 mm (5/8 in) tempered insulated glass, 1524 mm (5 ft) wide, includes low E glass, argon gas, complete unit - Replace or supply and install.	EA	1,642.10
CP5483EV	Patio door, PVC, 16 mm (5/8 in) tempered insulated glass, 1829 mm (6 ft) wide, includes low E glass, argon gas, complete unit - Replace or supply and install.	EA	1,940.10
CP5500EV	Patio door roller, stainless steel - Replace or supply and install.	EA	49.70
CP5540EV	Patio door latch - Replace.	EA	59.40
CP5550EV	Patio door, sliding steel screen door - Replace.	EA	140.00
CP5551EV	Patio door - Rework and refit.	EA	54.70

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

DOORS - STORM / SCREEN DOORS - GENERAL

SOR Code	SOR Description	Unit	Base Price
CP5600EV	Storm door - Remove and dispose.	EA	45.20
CP5610EV	Storm door - Remove, rework and reinstall.	EA	41.40

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

DOORS - STORM / SCREEN DOOR HARDWARE

SOR Code	SOR Description	Unit	Base Price
CP5810EV	Storm door, closer - Refit, rescrew, or adjust.	EA	17.00
CP5820EV	Storm door, closer - Replace.	EA	36.90
CP5825EV	Storm door, closer, heavy duty aluminum angle bracket - Resecure	EA	22.60
CP5830EV	Storm door, chain and spring - Replace.	EA	24.80
CP5840EV	Storm door, chain and spring - Refit.	EA	15.10
CP5850EV	Storm door, pushbutton latch - Replace.	EA	41.40
CP5860EV	Storm door, striker plate - Replace.	EA	15.10
CP5870EV	Storm door, hinge - Replace.	EA	24.80
CP5880EV	Storm door, tempered glass and frame - Replace.	EA	131.70
CP5890EV	Storm door, tempered glass - Replace.	M2	115.00
CP5900EV	Storm door, screen, includes spline - Replace.	M2	24.70
CP5907EV	Storm door, screen and metal frame - Replace or supply and install.	EA	66.20
CP5909EV	Screen door, deadbolt, c/w 2 keys - Replace.	EA	60.20
CP5920EV	Storm door, sliding window, jamb latch - Replace or supply and install.	EA	22.60
CP5930EV	Storm door, bottom panel, includes remove and Reinstall as required - Replace.	EA	113.10
CP5940EV	Storm door, U-channel vinyl door sweep - Replace or supply and install.	EA	31.10
CP7740EV	Screen door, closer and latch - Adjust.	EA	18.80

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

DOOR HARDWARE - GENERAL

SOR Code	SOR Description	Unit	Base Price
CP10900EV	Door, exterior, threshold, oak, 38 mm x 254 mm x 914 mm (1 1/2 in x 10 in x 36 in) - Replace.	EA	102.60
CP4493EV	Door, exterior, threshold - Secure.	EA	16.40
CP4712EV	Door, exterior, threshold, steel, oak or maple - Replace.	EA	109.50
CP7700EV	Door, closer - Adjust or reattach.	EA	18.80
CP7710EV	Door, all hardware, from existing door to new door, includes boring - Remove and install.	EA	106.30
CP7720EV	Door, closer, standard duty, for entry doors - Replace.	EA	131.70
CP7730EV	Door, closer, commercial duty, for entry doors - Replace.	EA	188.10
CP7741EV	Door, exterior, kickplate, 203 mm x 825 mm (8 in x 32 1/2 in) x 0.050 ga. Aluminum - Replace.	EA	60.20
CP7744EV	Door, exterior, threshold bumper - Replace or supply and install.	EA	22.60
CP7747EV	Door, exterior, saddle threshold, heavy duty - Replace or supply and install.	EA	35.40
CP7748EV	Door, exterior, sweep - Supply and install.	EA	41.40
CP7751EV	Door, interior, spring door stop, baseboard mounted - Replace or supply and install.	EA	13.40
CP7753EV	Door, interior, door stop, floor mounted - Replace or supply and install.	EA	18.80
CP7754EV	Door, interior door stop, hinge mounted, per pair - Replace or supply and install.	EA	22.60
CP7756EV	Door, exterior or interior, door stop - Reattach.	EA	8.30
CP7758EV	Door, interior, wall mounted door stop, behind handle - Replace or supply and install.	EA	18.10
CP7810EV	Door, exterior, viewer, one way - Replace or supply and install.	EA	33.10
CP7815EV	Door, exterior or interior, strike plate - Replace.	EA	16.60
CP7820EV	Door, exterior or interior, knob - Re-tighten.	EA	11.30
CP7825EV	Door, exterior or interior, all knobs, per residence - Re-tighten.	EA	41.40

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

DOOR HARDWARE - HINGES

SOR Code	SOR Description	Unit	Base Price
CP7900EV	Door hinge - Adjust or refit.	EA	15.10
CP7901EV	Door hinge, standard finish, 89 mm x 89 mm (3 1/2 in x 3 1/2 in) - Replace.	EA	19.60
CP7910EV	Door hinge, chrome or brass, any size, ball bearing type - Replace.	EA	30.10
CP7970EV	Door hinge - Add for mortise.	EA	30.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

DOOR HARDWARE - LOCKS GENERAL

SOR Code	SOR Description	Unit	Base Price
CP15030EV	Lockset replacement with a CFHA supplied dead bolt, label and return the lockset to CFHA - Replace.	EA	22.60
CP15040EV	Lockset reinstallation (supplied by CFHA) in place of front door dead bolt, return the dead bolt to CFHA - Replace.	EA	22.60
CP8040EV	Strike - Adjust or refit.	EA	15.10
CP8060EV	Barrel bolt - Replace or supply and install.	EA	30.10
CP8080EV	Night latch - Replace or supply and install.	EA	62.50
CP8100EV	Lockset - Repair.	EA	73.80
CP8110EV	Lockset / deadbolt - Adjust or refit.	EA	28.30
CP8120EV	Lockset, per door - Bore.	EA	17.00
CP8130EV	Lockset, lockset deadbolt, includes 2 keys - Rekey.	EA	42.50
CP8135EV	Lockset, smart key lock, includes 2 keys - Rekey.	EA	26.60
CP8140EV	Lockset - Gain access to interior.	EA	84.80
CP8160EV	Lockset - Cut new key.	EA	17.00
CP8170EV	Lock for mailbox, includes 2 keys - Replace.	EA	52.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

DOOR HARDWARE - LOCKS INTERIOR

SOR Code	SOR Description	Unit	Base Price
CP7999EV	Lockset conversion kit for mortise type mechanism, interior door, includes brass plates for each side of door, door edge plate, and associated hardware. Excludes any work related to passage set - Supply and install.	EA	66.20
CP8000EV	Lockset, privacy - Replace.	EA	90.30
CP8010EV	Lockset, passage - Replace.	EA	82.80
CP8020EV	Lockset, security door lock / mortised - Adjust.	EA	21.10
CP8030EV	Doorknob, brass finish - Replace.	EA	19.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

DOOR HARDWARE - LOCKS EXTERIOR

SOR Code	SOR Description	Unit	Base Price
CP8210EV	Lockset, reinforcing kit / hole cover plate - Replace or supply and install.	EA	62.50
CP8230EV	Deadbolt, reinforcing kit/hole cover plate - Replace or supply and install.	EA	49.70
CP8240EV	Deadbolt, jimmy proof, single cylinder key - Replace.	EA	49.70
CP8250EV	Deadbolt, heavy duty, includes boring, set new strike and adjust / reset latch, includes smart key type - Replace or supply and install.	EA	140.00
CP8260EV	Lockset, reinforcing kit / hole cover plate - Reattach.	EA	6.80
CP8270EV	Lockset, entrance, Standard Usage Commercial, satin chrome - Replace.	EA	103.90
CP8290EV	Lockset, keyed entrance, lever - Replace.	EA	213.70
CP8320EV	Padlock, hasp and staple only - Replace.	EA	17.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

DOORS HARDWARE - WEATHERSTRIPPING

SOR Code	SOR Description	Unit	Base Price
CP6000EV	Door, exterior, weatherstrip, vinyl - Replace.	EA	16.60
CP6003EV	Door, exterior, U channel - Replace or supply and install.	EA	37.60
CP6020EV	Door, exterior, door sweep, flush mounted, any type as per CFHA representative - Replace or supply and install.	EA	27.10
CP6100EV	Door, exterior, weatherstrip, aluminum and vinyl - Replace.	EA	49.70
CP6101EV	Door, weatherstrip, magnetic, pressure fitted (match existing) or spring action (white) - Replace or supply and install.	EA	82.00
CP6103EV	Door, weatherstrip, aluminum - Replace or supply and install.	EA	52.70
CP6108EV	Door, attic hatch seal, weatherstrip with vinyl/foam ultraflexible weatherstripping with air barrier cover, includes fasteners - Replace or supply and install.	EA	56.50
CP6109EV	Door, attic hatch seal, neoprene tape - Replace or supply and install.	EA	22.60
CP6110EV	Door, weatherstrip, pile - Replace.	M	8.30
CP6201EV	Door, attic hatch, rigid insulation (R20) - Supply and install.	EA	56.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

DOWNSPOUTS / EAVESTROUGH - GENERAL

SOR Code	SOR Description	Unit	Base Price
CP11299EV	Downspouts, includes straps - Remove and dispose.	M	7.90
CP11421EV	Eavestrough, includes hangers - Remove and dispose.	M	11.30
CP3590EV	Eavestrough and / or downspout - Remove and reinstall.	M	17.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

DOWNSPOUTS / EAVESTROUGHS - CLEAN / CLEAR CLOG

SOR Code	SOR Description	Unit	Base Price
CP11392EV	Eavestrough, up to 6.1 m (20 ft) high - Clean.	M	3.90
CP11393EV	Eavestrough, over 6.1 m (20 ft) high - Clean.	M	4.40
CP11394EV	Eavestrough, downspout clog - Clear.	EA	19.60
CP11395EV	Eavestrough, clogged, includes removal of downspout - Clear and reinstall.	EA	37.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

DOWNSPOUTS / EAVESTROUGH - DISCHARGE EXTENSION / SPLASH PAD

SOR Code	SOR Description	Unit	Base Price
CP1030EV	Concrete splash pad, precast with channel, add and compact soil under splash pad to create positive drainage - Replace or supply and install.	EA	69.00
CP1031EV	Concrete splash pad, precast with channel, add and compact soil under splash pad to create positive drainage - Reposition and reset.	EA	35.60
CP1032EV	Concrete splash pad, any type and size, includes restoring grounds - Remove and dispose.	EA	33.90
CP11389EV	Downspout, ground level extension of 1.8 m (6 ft), aluminum, includes removal and disposal of splash pad and restoration of grounds - Supply and install.	EA	67.80
CP11390EV	Downspout, ground level extension of 1.8 m (6 ft), aluminum - Replace or supply and install.	EA	33.90
CP11396EV	Downspout, tip-up, hinged elbow only - Replace or supply and install.	EA	28.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

DOWNSPOUTS / EAVESTROUGHS - REPAIRS

SOR Code	SOR Description	Unit	Base Price
CP11391EV	Downspout elbow, standard, any size / material - Replace or supply and install.	EA	17.00
CP11397EV	Eavestrough joint - Repair.	EA	22.60
CP11398EV	Eavestrough drop/outlet - Replace or supply and install.	EA	18.70
CP11411EV	Downspout joint - seal.	EA	12.40
CP11412EV	Downspout angle / elbow - Repair.	EA	10.60
CP11422EV	Eavestrough end cap - Replace or supply and install.	EA	16.60
CP11429EV	Eavestrough spike/hanger - Replace or supply and install.	EA	10.00
CP2886EV	Eavestroughs, flashings and downspout, aluminum, includes new straps/spikes - Reattach and resecure	M	16.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

DOWNSPOUTS / EAVESTROUGH - ALUMINUM

SOR Code	SOR Description	Unit	Base Price
CP11399EV	Downspout / eavestrough system, aluminum, any size, includes all hardware and components. Complete scope as per specification - Replace or supply and install.	M	35.10
CP3682EV	Eavestrough, aluminum, plain or enamel - Replace or supply and install.	M	24.80
CP3686EV	Eavestrough, aluminum, plain inside or outside corner - Replace or supply and install.	EA	34.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

DOWNSPOUTS / EAVESTROUGH - GUTTER GUARDS / STRAINERS

SOR Code	SOR Description	Unit	Base Price
CP11415EV	Downspouts, wire strainer, aluminum, round 51 mm (2 in) diameter - Replace or supply and install.	EA	7.50
CP11426EV	Gutter guard, 152 mm (6 in) wide strip aluminum mesh, supply and install or replace.	M	7.30
CP11428EV	Gutter guard, stamped, perforated aluminum - Replace or supply and install.	M	17.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

FENCING - CHAIN LINK - REPAIRS

SOR Code	SOR Description	Unit	Base Price
CP6200EV	Fence, chain link, includes concrete / two-stage expanded polyurethane setting - Remove and dispose.	M	11.30
CP6202EV	Fence, chain link, up to 1524mm (5 ft-0 in) height, as per specification, - Replace or supply and install.	M	106.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

FENCING - WOOD - GENERAL

SOR Code	SOR Description	Unit	Base Price
CP6300EV	Fence, wood, includes concrete / two-stage expanded polyurethane setting - Remove and dispose	M	15.10
CP6346EV	Fence, wood, good neighbour type, as per specification - Replace or supply and install.	M	158.30
CP6390EV	Fence gate, wood, good neighbour type, 2 rails, 914 mm (3 ft) wide, includes posts, heavy duty hinges, tension closer and and one lockable latch - Replace or supply and install.	EA	429.70
CP6400EV	Fence gate, wood, good neighbour type, 2 rails, 914 mm (3 ft) wide, includes heavy duty hinges, tension closer and one lockable latch - Replace.	EA	135.70

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

FENCING - WOOD - REPAIRS

SOR Code	SOR Description	Unit	Base Price
CP6210EV	Fence, chain link mesh, up to 1524 (5 ft) height, tension bars, wire and ties - Replace.	M	27.10
CP6230EV	Fence, post, metal, round or T bar, includes concrete / two-stage expanded polyurethane setting - Remove and dispose.	EA	24.80
CP6240EV	Fence, line post, metal, - Replace or supply and install.	EA	57.20
CP6245EV	Fence, main corner or terminal post, metal - Replace.	EA	67.80
CP6250EV	Fence, round top rail, metal, 35 mm (1 3/8 in) diameter x 2439 mm (8 ft) length, including tie wires - Replace.	EA	31.60
CP6260EV	Fence, gate, latch mechanism - Replace or supply and install.	EA	37.60
CP6270EV	Fence, gate, hinges, per pair - Replace or supply and install.	EA	47.90
CP6275EV	Fence, gate, tension closer - Replace or supply and install.	EA	50.90
CP6280EV	Fence, post cap for line or main corner post, metal - Replace or supply and install.	EA	17.00
CP6290EV	Fence, gate, metal, complete with mesh, up to 1524 mm (5 ft) height, min 914 mm (36 in) wide - Replace or supply and install.	EA	113.10
CP6430EV	Fence, wood, square post, 104 mm x 104 mm (4 in x 4 in), set in concrete / two-stage expanded polyurethane - Remove and dispose.	EA	33.90
CP6435EV	Fence, wood, gate, includes removal, preparation and reinstallation - Refix.	EA	39.90
CP6440EV	Fence, wood boards or pickets, any type - Reattach.	EA	6.80
CP6445EV	Fence, wood post, without removal - Reset.	EA	24.80
CP6455EV	Fence, wood post, any type, 104 mm x 104 mm (4 in x 4 in) - Replace.	EA	57.20
CP6460EV	Fence, wood rail, any type, up to 38 mm x 152 mm (1 1/2 in x 6 in) - Replace.	M	31.60
CP6475EV	Fence, wood boards or pickets, any type, up to 25 mm x 152 mm x 1828 mm long (1 in x 6 in x 6 ft long) - Replace.	EA	30.50
CP6485EV	Fence, wood, bracket, galvanized, 38 mm x 89 mm (1 1/2 in x 3 1/2 in) - Replace.	EA	28.30
CP6490EV	Fence, wood, post cap, wood or plastic, 89 mm x 89 mm (3 1/2 in x 3 1/2 in) - Supply and install.	EA	15.10
CP6492EV	Fence, wood, gate, latching mechanism - Replace.	EA	37.60
CP6493EV	Fence, wood, gate, tension closer, per gate - Replace.	EA	50.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

CP6495EV	Fence, wood, gate, hinges, per pair - Replace.	EA	39.60
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CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

FLOORING - THRESHOLDS, TRANSITIONS AND REDUCERS

SOR Code	SOR Description	Unit	Base Price
CP8400EV	Transition strip, aluminum, up to 914 mm (3 ft) - Replace or supply and install.	EA	53.10
CP8420EV	Transition strip, aluminum, 1829 mm (6 ft) - Replace or supply and install.	EA	79.70
CP8430EV	Transition strip, any type - Refit and secure.	EA	15.10
CP8435EV	Transition strip, any type - Remove.	EA	9.00
CP8440EV	Transition strip, vinyl - Replace or supply and install.	M	22.60
CP8455EV	Transition strip, oak prefinished - Replace or supply and install.	M	45.90
CP8465EV	Reducer, wood prefinished, up to 914 mm (3 ft), replace, or supply and install.	EA	26.30
CP8475EV	Reducer, wood prefinished, 915 mm to 1829 mm (3 ft to 6 ft), replace, or supply and install.	EA	39.40

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

FRAMING - BRACING AND BLOCKING

SOR Code	SOR Description	Unit	Base Price
CP7000EV	Bracing, continuous bridging, 38 mm x 254 mm (1 1/2 in x 10 in) - Replace or supply and install.	M	16.10
CP7050EV	Cross bracing, 38 mm x 38 mm (1 1/2 in x 1 1/2 in), up to 406 mm (1 ft-4 in) o/c., per set - Replace or supply and install.	EA	8.30
CP7080EV	Blocking, fire stopping, 38 mm x 89 mm (1 1/2 in x 3 1/2 in) - Replace or supply and install.	M	15.10

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CARPENTRY

FRAMING - JOISTS / RAFTERS

SOR Code	SOR Description	Unit	Base Price
CP7100EV	Wood joist - Remove and dispose.	M	8.30
CP7110EV	Wood joist, up to 38 mm x 254 mm (1 1/2 in x 10 in) - Replace or supply and install.	M	35.50
CP7130EV	Wood joist, 38 mm x 305 mm (1 1/2 in x 1 ft) - Replace or supply and install.	M	41.80
CP7140EV	Wood joist, rework jack post level, support and pack under bearing points - Rework	EA	65.80
CP7150EV	Roof rafter, wood, 38 mm x 89 mm (1 1/2 in x 3 1/2 in) - Replace or supply and install.	M	9.00
CP7160EV	Roof rafter, wood, 38 mm x 152 mm (1 1/2 in x 6 in) - Replace or supply and install.	M	13.50
CP7170EV	Roof rafter, wood, 38 mm x 203 mm (1 1/2 in x 8 in) - Replace or supply and install.	M	18.10

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CARPENTRY

FRAMING - SHEATHING

SOR Code	SOR Description	Unit	Base Price
CP6565EV	Sheathing, subfloor or underlay, good one side, 6 mm (1/4 in), screwed - Replace or supply and install.	M2	22.60
CP7225EV	Sheathing, subfloor or underlay, good one side, 6 mm (1/4 in), screwed, includes floating - Replace or supply and install.	M2	37.10
CP7230EV	Sheathing, subfloor or underlay, good one side, 10 mm (3/8 in), screwed - Replace or supply and install.	M2	24.10
CP7235EV	Sheathing, subfloor or underlay, good one side, 12.7 mm (1/2 in), screwed - Replace or supply and install.	M2	21.80
CP7240EV	Sheathing, subfloor or underlay, good one side, 16 mm (5/8 in), screwed - Replace or supply and install.	M2	28.10
CP7250EV	Sheathing, subfloor or underlay, good one side, 19 mm (3/4 in), screwed - Replace or supply and install.	M2	30.10
CP7255EV	Sheathing, subfloor or underlay, OSB, 19 mm (3/4 in), T and G, glued and screwed - Replace or supply and install.	M2	27.10
CP7260EV	Sheathing, walls or ceilings, interior grade, 6 mm (1/4 in) - Replace or supply and install.	M2	19.60
CP7270EV	Sheathing, walls or ceilings, interior grade, 10 mm (3/8 in) - Replace or supply and install.	M2	22.30
CP7275EV	Sheathing, walls or ceilings, interior grade, 13 mm (1/2 in) - Replace or supply and install.	M2	24.80
CP7280EV	Sheathing, walls, exterior grade, 13 mm (1/2 in) - Replace or supply and install.	M2	24.10
CP7290EV	Sheathing, walls, exterior grade, 16 mm (5/8 in) - Replace or supply and install.	M2	26.30
CP7300EV	Sheathing, walls, exterior grade, 19 mm (3/4 in) - Replace or supply and install.	M2	29.50
CP7311EV	Sheathing, pressure treated, 13 mm (1/2 in) - Replace or supply and install.	M2	26.00
CP7312EV	Underlay, includes cutting away existing to nearest joist, replacing with new hardwood plywood, screwed and patched - Patch / repair.	M2	46.40
CP7313EV	Underlay, includes floating - Refasten.	M2	4.70
CP7314EV	Underlay, includes first layer of existing attached vinyl flooring - Remove and dispose.	M2	11.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

FRAMING - WALL STUDS-WOOD

SOR Code	SOR Description	Unit	Base Price
CP7500EV	Wood stud wall, up to 2.4 m (7 ft-10 1/2 in) high, includes 13 mm (1/2 in) gypsum board (one side only), tape and mud - Replace.	M	87.30
CP7510EV	Wood stud wall, up to 2.4 m (7 ft-10 1/2 in) high, includes 13 mm (1/2 in) gypsum board (one side only), tape and mud - Supply and install.	M	102.40
CP7511EV	Wood stud, 38 mm x 89 mm (1 1/2 in x 3 1/2 in), pressure treated or not treated - Replace or supply and install.	M	6.20
CP7512EV	Wood stud, 38 mm x 152 mm (1 1/2 in x 6 in), pressure treated or not treated - Replace or supply and install.	M	7.50
CP7520EV	Wood stud wall, includes any sheathing type - Remove and dispose.	M	22.60
CP7530EV	Furring, wood, to match existing wall thickness - Supply and install.	M	1.70
CP7540EV	Strapping, any size - Supply and install.	M	1.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

GYPSUM BOARD / PLASTER - GENERAL

SOR Code	SOR Description	Unit	Base Price
CP6112EV	Interior foundation wall, including drywall, insulation, strapping and additional materials - Remove and dispose.	M2	22.60
CP6113EV	Sheathing, wall / ceiling, any type, on wood or metal frame, includes strapping, - Remove and dispose.	M2	7.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

GYPSUM BOARD / PLASTER - GYPSUM REPAIR

SOR Code	SOR Description	Unit	Base Price
CP6121EV	Gypsum board hole, up to 100 cm2 (15 1/2 sq.in), includes gypsum board, tape, mud up to 3 coats, sanding and prime, first hole - Repair.	EA	79.70
CP6122EV	Gypsum board repairs, up to 1/2 sheet, includes gypsum board, tape, mud up to 3 coats, sanding and prime, first sheet - Repair.	EA	106.30
CP6123EV	Gypsum board repairs, up to full sheet, includes gypsum board, tape, mud up to 3 coats, sanding and prime, first sheet - Repair.	EA	132.80
CP6124EV	Stress crack in plaster or gypsum board, wall or ceiling, ream out crack and re-screw both sides, tape, mud up to 3 coats, sanding, and prime, first meter - Repair.	M	63.80
CP6180EV	Gypsum board hole, up to 100 cm2 (15 1/2 sq.in), includes gypsum board, tape, mud up to 3 coats, sanding and prime, per additional hole when combined with CP6121 - Repair.	EA	26.60
CP6181EV	Gypsum board repairs, up to 1/2 sheet, includes gypsum board, tape, mud up to 3 coats, sanding and prime, per additional hole when combined with CP6122 - Repair.	EA	37.20
CP6182EV	Gypsum board repairs, up to full sheet, includes gypsum board, tape, mud up to 3 coats, sanding and prime, per additional hole combined with CP6123- Repair.	EA	47.80
CP6183EV	Stress crack in plaster or gypsum board, wall or ceiling, ream out crack and re-screw both sides, tape, mud up to 3 coats, sanding, and prime, per additional meter combined with CP6124 - Repair.	M	21.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

GYPSUM BOARD / PLASTER - FINISHING

SOR Code	SOR Description	Unit	Base Price
CP6127EV	Prime 1 coat - Supply and install.	M2	7.20
CP6128EV	Prime 1 coat and paint 1 coat - Supply and install.	M2	11.30
CP6129EV	Prime 1 coat and paint 2 coats - Supply and install.	M2	14.30
CP6131EV	Paint 1 coat - Supply and install.	M2	9.00
CP6132EV	Paint 2 coats - Supply and install.	M2	12.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

GYPSUM BOARD / PLASTER - PLASTER

SOR Code	SOR Description	Unit	Base Price
CP6137EV	Gypsum, on gypsum lath or metal lath - Remove and dispose.	M2	18.50
CP6138EV	Gypsum plaster, 2 coats, no lath - Replace or supply and install.	M2	102.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

GYPSUM BOARD / PLASTER - SHEET GOODS

SOR Code	SOR Description	Unit	Base Price
CP6142EV	Corner bead, galvanized or vinyl, any size - Replace or supply and install.	M	9.00
CP6145EV	Mud (3 coats), tape, sand and prime, up to 9 m2 (96.9 ft2), excludes gypsum board - Supply and install.	M2	7.40
CP6147EV	Gypsum board, plain, 9.5 mm (3/8 in) - Replace or supply and install.	M2	28.70
CP6149EV	Gypsum board, plain, 13 mm (1/2 in) - Replace or supply and install.	M2	25.40
CP6151EV	Gypsum board, fire resistant, 13 mm (1/2 in) - Replace or supply and install.	M2	27.80
CP6154EV	Gypsum board, water resistant, 13 mm (1/2 in) - Replace or supply and install.	M2	27.70
CP6156EV	Cement board, 13 mm (1/2 in) - Replace or supply and install.	M2	46.10
CP6158EV	Gypsum board, plain, 16 mm (5/8 in) - Replace or supply and install.	M2	27.10
CP6161EV	Gypsum board, fire resistant, 16 mm (5/8 in) - Replace or supply and install.	M2	28.50
CP6163EV	Gypsum board, water resistant, 16 mm (5/8 in) - Replace or supply and install.	M2	29.20
CP6166EV	Cement board, 16 mm (5/8 in) - Replace or supply and install.	M2	63.20
CP6168EV	Skim coat of plaster to level surface, up to 5 m2 (53.8 ft2) - Supply and install.	M2	13.50
CP6169EV	Skim coat of plaster to level surface, over 5 m2 (53.8 ft2) - Supply and install.	M2	10.50
CP6170EV	Mud (3 coats), tape, sand and prime, over to 9 m2 (96.9 ft2), excludes gypsum board - Supply and install.	M2	5.10

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

HARDWARE - MISCELLANEOUS

SOR Code	SOR Description	Unit	Base Price
CP15010EV	Wire mesh on attic rafters, 16 ga 51 mm x 51 mm (2 in x 2 in) wire mesh, include 18 ga 6.3 mm (1/4 in) width crown head staples 25.4 mm (1 in) in length placed 150 mm (6 in) apart along the rafter length on each rafter - Supply and install.	M2	10.50
CP8499EV	Accessories, coat hook, metal, heavy duty - Replace.	EA	16.60
CP8592EV	House number, rust resistant metal, per number - Replace or supply and install.	EA	22.60
CP8610EV	Mailbox, cast aluminum, 368 mm x 178 mm x 635 mm (14 1/2 in x 7 in x 2 in), colour by CFHA representative - Replace.	EA	62.20
CP8620EV	Mailbox, PVC, 412 mm x 165 mm x 127 mm (16 1/4 in x 6 1/2 in x 5 in), colour by CFHA representative - Replace.	EA	57.90
CP8690EV	Chimney opening in basement, up to 152.4 mm (6 in) wide sheet metal, nailed to joists - Seal	M	15.10

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

INSULATION - GENERAL

SOR Code	SOR Description	Unit	Base Price
CP8800EV	Insulation, all types, includes vapour barrier - Remove and dispose.	M2	4.00
CP8844EV	Insulation, difficult access only, as directed by CFHA representative - Supplement.	M2	30.10
CP8846EV	Insulation, existing, first 10 m2 (107.6 ft2) - Refit.	EA	37.60
CP8848EV	Insulation, existing, each additional m2 - Refit.	M2	7.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

INSULATION

SOR Code	SOR Description	Unit	Base Price
CP4295EV	Insulation, fibreglass wall, RSI 2.47 (R14), as per specification and specified by CFHA representative - Replace or supply and install.	M2	13.60
CP4305EV	Insulation, cellulose, blown-in, ceiling, 375 mm (14 3/4 in) deep, RSI 8.81 (R50) - Supply and install.	M2	39.60
CP4311EV	Insulation, fibreglass wall, RSI 3.52 (R 20), as per specification and specified by CFHA representative - Replace or supply and install.	M2	16.40
CP4315EV	Insulation, fiberglass, blown-in, ceiling, 470 mm (18 1/2 in) deep, RSI 8.81 (R50) - Supply and install.	M2	39.60
CP4325EV	Insulation, fiberglass, blown-in, ceiling, 235 mm (9 1/4 in) deep, RSI 4.4 (R25) - Supply and install.	M2	19.80
CP8815EV	Insulation, fibreglass wall, RSI 2.47 (R 14), includes vapour barrier and, accoustic sealant and / or tape, as per specification and specified by CFHA representative - Replace or supply and install.	M2	20.70
CP8835EV	Insulation, fibreglass wall, RSI 3.52 (R 20), includes vapour barrier and, accoustic sealant and / or tape, as per specification and specified by CFHA representative - Replace or supply and install.	M2	23.60
CP8842EV	Insulation, polyurethane closed cell spray foam, per 12 ounce can, various cavities - Inject.	EA	51.20
CP8880EV	Insulation, extruded Polystyrene, RSI 0.88 (R 5), 610 mm x 2438 mm x 25 mm (2 ft x 8 ft x 1 in) - Replace or supply and install.	M2	19.10
CP8890EV	Insulation, extruded Polystyrene, RSI 1.3 (R 7.5), 610 mm x 2438 mm x 38 mm (2 ft x 8 ft x 1 1/2 in) - Replace or supply and install.	M2	23.60
CP8900EV	Insulation, extruded Polystyrene, RSI 1.7 (R 10), 610 mm x 2438 mm x 51 mm (2 ft x 8 ft x 2 in) - Replace or supply and install.	M2	28.30
CP8910EV	Insulation, cellulose, blown-in, ceiling, 254 mm (10 in) deep, RSI 4.3 (R25) - Supply and install.	M2	19.90
CP8915EV	Insulation, polyurethane closed cell spray foam, up to RSI 5.28 (R30) - Supply and install.	M2	33.90
CP8920EV	Vapour barrier, 6 mil poly, supply and install or replace.	M2	8.20
CP8945EV	Air barrier, includes tuck tape on seams, as per specification - Supply and install.	M2	6.60
CP8950EV	Insulated duct, up to 150 mm (6 in) - Replace or supply and install.	M	15.80

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

METALS - GENERAL

SOR Code	SOR Description	Unit	Base Price
CP9600EV	Welding, field, first hour.	HR	120.40
CP9610EV	Welding, field, additional hours.	HR	69.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

METALS - POSTS / COLUMNS

SOR Code	SOR Description	Unit	Base Price
CP9750EV	Jack post, adjustable steel, 2.4 m (94 1/2 in) maximum height, up to 102 mm (4 in) diameter - Replace or supply and install.	EA	111.40
CP9766EV	Column, aluminum, canopy support 100 mm x 100 mm (4 in x4 in), 2.4 m to 3 m (106 in) high, includes matching aluminum cap and base - Replace or supply and install.	EA	246.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

RAILINGS - ALUMINUM

SOR Code	SOR Description	Unit	Base Price
CP9895EV	Railing, aluminum, white or black finish, includes 38 mm (1 1/2 in) top and bottom rail, 13 mm (1/2 in) spindles, 78 mm (3 in) capped posts, all anchors and fasteners, for 3 riser, 1.2 m (47 1/4 in) deep landing, 1 side only - Replace or supply and install.	EA	955.00
CP9910EV	Railing, aluminum, white or black finish, replace, includes 38 mm (1 1/2 in) top and bottom rail, 13 mm (1/2 in) spindles, 78 mm (3 in) capped posts, all anchors and fasteners, for 4 riser, 1.2 m (47 1/4 in) deep landing, 1 side only - Replace or supply and install.	EA	1,037.00
CP9920EV	Railing, aluminum, white or black finish, replace, includes 38 mm (1 1/2 in) top and bottom rail, 13 mm (1/2 in) spindles, 78 mm (3 in) capped posts, all anchors and fasteners, for 5 riser, 1.2 m (47 1/4 in) deep landing, 1 side only - Replace or supply and install.	EA	1,058.00
CP9925EV	Railing, aluminum, white or black finish, includes 38 mm (1 1/2 in) top and bottom rail, 13 mm (1/2 in) spindles, 2 - 78 mm (3 in) capped posts, all anchors and fasteners, used for straight landings - Replace or supply and install.	M	283.80

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

RAILINGS - PVC

SOR Code	SOR Description	Unit	Base Price
CP9980EV	Railing, PVC, includes 38 mm (1 1/2 in) top and bottom rail, 13 mm (1/2 in) spindles, 2 -78 mm (3 in) capped posts, all anchors and fasteners, used for straight landings - Replace or supply and install.	M	324.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

MILLWORK AND TRIM - GENERAL

SOR Code	SOR Description	Unit	Base Price
CP10150EV	Moulding, interior, any type, any size - Remove.	M	1.20
CP10155EV	Wood base, shoe mould or quarter round - Sand and refinish.	M	3.10
CP10310EV	Moulding, interior, any type, any size - Resecure.	M	5.70
CP10470EV	Moulding, interior, any type, any size - Remove and reinstall.	M	6.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

MILLWORK AND TRIM - INTERIOR

SOR Code	SOR Description	Unit	Base Price
CP10100EV	Moulding, interior, baseboard, pine, 14 mm x 89 mm (1/2 in x 3 1/2 in) - Replace or supply and install.	M	10.70
CP10130EV	Moulding, interior, baseboard, pine, 19 mm (3/4 in) x 70mm (2 3/4 in), 102 mm (4 in) or 152mm (6 in), as directed by CFHA Representative - Replace or supply and install.	M	13.70
CP10141EV	Moulding, interior, baseboard, MDF, colonial, primed, 102 mm to 125mm (4 in – 5in) - Replace or supply and install.	M	9.40
CP10143EV	Moulding, interior, baseboard, pine, colonial, 89mm – 104mm (3 1/2 -4 in) - Replace or supply and install.	M	21.20
CP10152EV	Moulding, interior, door stop, pine, 8 mm x 27 mm (5/16 in x 1 1/16 in) - Replace or supply and install.	M	5.70
CP10180EV	Moulding, interior, quarter round, pine, any size - Replace or supply and install.	M	7.40
CP10200EV	Moulding, interior, shoe mould, pine, any size - Replace or supply and install.	M	7.40
CP10240EV	Moulding, interior, shoe mould, hardwood, any size - Replace or supply and install.	M	8.30
CP10300EV	Moulding, interior, door / window casing, pine, 13 mm x 64 mm to 89 mm (1/2 in x 2 1/2 in to 3 1/2 in) - Replace or supply and install.	M	12.90
CP10340EV	Moulding, interior, apron, pine, any size - Replace or supply and install.	M	12.00
CP10360EV	Moulding, interior, ceiling trim, cove or crown, 32 mm x 32 mm (1 1/4 in x 1 1/4 in) or 38 mm x 38 mm (1 1/2 in x 1 1/2 in) - Replace or supply and install.	M	11.30
CP10380EV	Moulding, interior, corner, outside or inside, 25 mm x 25 mm (1 in x 1 in) - Replace or supply and install.	M	5.10
CP10400EV	Moulding, interior, half round, pine, any size - Replace or supply and install.	M	5.40
CP10430EV	Moulding, interior, birch or oak nominal, any size - Replace or supply and install.	M	20.60
CP10450EV	Moulding, interior, chair rail, pine, finger jointed, 16 mm x 64 mm (5/8 in x 2 1/2 in) - Replace or supply and install.	M	10.20
CP10460EV	Moulding, interior, chair rail, oak, 16 mm x 64 mm (5/8 in x 2 1/2 in) - Replace or supply and install.	M	25.40

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

MILLWORK AND TRIM - EXTERIOR

SOR Code	SOR Description	Unit	Base Price
CP10600EV	Trim, exterior - Remove.	M	2.10
CP10620EV	Trim, exterior, corner board, pine or cedar, 25 mm (1 in) x up to 152 mm (6 in) - Replace.	M	12.30
CP10660EV	Trim, exterior, any type - Rework.	M	3.30
CP10770EV	Trim, exterior, lattice work, pine, 6 mm x 29 mm x 29 mm (1/4 in x 1 in x 1 in) - Replace or supply and install.	M	9.30
CP10780EV	Trim, exterior, includes soffit and window box lining - Reattach.	M	4.50
CP10800EV	Trim, exterior, quarter round, pine, 19 mm x 19 mm (3/4 in x 3/4 in) - Replace or supply and install.	M	5.00
CP10810EV	Trim, exterior, door casing, pine, 38 mm x 76 mm (1 1/2 in x 3 in) - Replace or supply and install.	M	14.00
CP10890EV	Trim, exterior, pine or cedar, any size. Includes frieze board, verge board, astragal, corners and half round - Replace.	M	12.90
CP10895EV	Trim, exterior, fibre cement type, any size and any application - Replace or supply and install.	M	37.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

SHED

SOR Code	SOR Description	Unit	Base Price
CP15044EV	Slab, poured concrete, 100 mm (4 in) thick for 3048 mm x 3048 mm (10 ft x 10 ft) shed base, level grade - Supply and install.	EA	1,250.00
CP15050EV	Shed, prefabricated / modular, 3048 mm x 3048 mm (10 ft x 10 ft), as per specification, excludes base - Supply and install.	EA	3,200.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

SHELVING

SOR Code	SOR Description	Unit	Base Price
CP11010EV	Shelving, shelf support - Replace or reattach.	EA	17.00
CP11020EV	Shelving, closet rod support, per pair - Replace.	EA	28.30
CP11025EV	Closet rod, metal adjustable, 1220 mm to 1830 mm (48 in x 72 in) - Replace.	EA	36.10
CP11026EV	Closet rod, metal adjustable, 1830 mm to 2440 mm (72 in x 96 in) - Replace.	EA	41.40
CP11030EV	Closet rod, fir, 29 mm (1 in) diameter - Replace.	M	17.10
CP11040EV	Shelving, shelf pin, metal - Replace or supply and install.	EA	11.30
CP11050EV	Shelving, closet shelf, #2 pine, 19 mm x 305 mm (3/4 in x 12 in) wide - Replace.	M	21.10
CP11055EV	Shelving, closet shelf, vinyl coated wire, 406 mm (16 in) deep, includes all hardware and fasteners - Supply and install.	M	20.20
CP11060EV	Shelving, closet shelf, prefinished, 19 mm x 305 mm (3/4 in x 12 in) wide - Replace.	M	32.10
CP11062EV	Shelving, closet shelf, prefinished, 19 mm x 406 mm (3/4 in x 16 in) wide - Replace.	M	34.60
CP11064EV	Shelving, closet shelf, prefinished, 19 mm x 610 mm wide (3/4 in x 24 in) - Replace.	M	37.60
CP11065EV	Shelving, closet shelf, vinyl coated wire, 406 mm (16 in) deep, includes all hardware and fasteners - Replace.	M	31.50
CP11070EV	Shelving, closet shelf, plywood, 19 mm x 305 mm (3/4 in x 12 in) wide - Replace.	M	25.40
CP11075EV	Shelving, closet, remove/reinstall, per closet.	EA	22.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

SHUTTERS - VINYL

SOR Code	SOR Description	Unit	Base Price
CP11225EV	Shutters, louvered, exterior, vinyl, 381 mm x 1092 mm (1 ft-3 in x 3 ft-7 in), per pair - Replace.	EA	143.00
CP11235EV	Shutters, louvered, exterior, vinyl, 381 mm x 1219 mm (1 ft-3 in x 4 ft), per pair - Replace.	EA	150.50
CP11255EV	Shutters, louvered, exterior, vinyl, 381 mm x 1397 mm (1 ft-3 in x 4 ft-7 in), per pair - Replace.	EA	171.60
CP11298EV	Shutters, includes fasteners and drilling - Resecure and reattach.	EA	28.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

SIDING - ALUMINUM

SOR Code	SOR Description	Unit	Base Price
CP11435EV	Siding, flashing, up to 152 mm (6 in) wide, any profile, colour to match siding, includes caulking seam edges - Replace or supply and install.	M	14.70
CP11440EV	Siding, flashing, over 152 mm (6 in) wide, any profile, colour to match siding, includes caulking seam edges - Replace or supply and install.	M	17.80
CP11551EV	Satellite dish mounting block, aluminum clad - Replace or supply and install.	EA	123.10

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

SIDING - WOOD

SOR Code	SOR Description	Unit	Base Price
CP11450EV	Siding, bevel, wood - Reattach.	M2	13.10
CP11470EV	Siding, bevel, wood, to match existing, includes all trims - Replace	M2	46.10
CP11471EV	Siding, wood composite, components and/or trim - Replace.	M2	39.60
CP11480EV	Siding, wood composite - Remove, rework and reinstall or reattach.	M2	16.70
CP11510EV	Siding, wood composite, to match existing, includes all trims - Replace.	M2	37.80

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

SIDING - VINYL

SOR Code	SOR Description	Unit	Base Price
CP11520EV	Siding, vinyl - Remove, rework and reinstall.	M2	28.30
CP11530EV	Siding, vinyl - Reattach.	M2	20.60
CP11535EV	Siding, outside or inside corner, up to 102 mm (4 in) profile, to match siding - Replace.	M	31.70
CP11540EV	Siding, vinyl, to match existing, includes all trims up to 2 m2 (21.5 ft2) - Replace.	M2	90.50
CP11545EV	Siding, vinyl, to match existing, includes all trims over 2 m2 (21.5 ft2) - Replace.	M2	73.50
CP11550EV	Siding, vinyl, to match existing, includes all trims - Supply and install.	M2	45.20
CP11600EV	Starter strip, vinyl, any size - Replace.	M	9.00
CP11620EV	Trim, vinyl, door and window, any size, includes drip edge - Replace.	M	11.40
CP11640EV	Siding, vinyl, outside or inside corner, over 102 mm (4 in) profile, to match existing siding - Replace.	M	39.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

SIDING - SOFFIT / FASCIA

SOR Code	SOR Description	Unit	Base Price
CP11760EV	Soffit, aluminum, 305 mm (12 in) overhang, solid or vented - Replace.	M	47.60
CP11770EV	Soffit, aluminum, 457 mm (18 in) overhang, solid or vented - Replace.	M	52.10
CP11780EV	Soffit, aluminum, 610 mm (24 in) overhang, solid or vented - Replace.	M	55.80
CP11785EV	Soffit, any type or size - Remove, rework, resecure.	M	15.10
CP11786EV	Fascia, any size, all types, per residence - Secure and re-attach	EA	37.60
CP11787EV	Fascia, any type, includes wood boards and trim cap - Replace.	M	22.40
CP11790EV	Fascia, aluminum, up to 203 mm (8 in) deep - Replace.	M	13.10
CP11800EV	Fascia, aluminum, over 203 mm (8 in) deep - Replace.	M	14.70

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

STAIRS - RAILINGS AND HANDRAILS

SOR Code	SOR Description	Unit	Base Price
CP12100EV	Railing, wood top rail or horizontal members, exterior, pressure treated, 39 mm x 89 mm (2 in x 4 in) - Replace.	M	32.80
CP12110EV	Handrail, oak, built-up - Replace.	M	96.00
CP12140EV	Handrail, wall mounted - Remove.	EA	30.10
CP12141EV	Handrail - Re-fix/re-secure or reinstall.	EA	27.40
CP12150EV	Handrail, wall mounted, fir or pine, no hardware - Replace.	M	25.40
CP12160EV	Handrail, wall mounted, birch or maple, no hardware - Replace.	M	37.80
CP12170EV	Handrail, wall bracket/mounting hardware, brass finish, per bracket - Replace.	EA	11.30
CP12180EV	Handrail, on balustrade, fir or pine, 38 mm x 76 mm (1 1/2 in x 3 in), includes finish - Replace	M	59.90
CP12190EV	Handrail, on balustrade, fir or pine, 51 mm x 76 mm (2 in x 3 in), includes finish - Replace.	M	73.90
CP12200EV	Handrail, on balustrade, fir or pine, 51 mm x 102 mm (2 in x 4 in), includes finish - Replace.	M	101.00
CP12201EV	Baluster - Refix.	EA	16.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

STAIRS - STAIR GUARDS

SOR Code	SOR Description	Unit	Base Price
CP12210EV	Stair guard (harp) - Secure.	EA	15.10
CP12220EV	Stair guard (harp) - Reinstall.	EA	20.30
CP12230EV	Stair guard (harp), pine, maple or birch, includes finish - Replace.	EA	438.90
CP12240EV	Stair guard (harp) - Remove.	EA	15.10
CP12260EV	Stair guard (harp), pine, maple or birch, any size, 100 mm (4 in) o/c. - Replace.	M	65.60
CP12310EV	Stair guard (harp), wood to metal, 100 mm (4 in) o/c. - Replace.	EA	489.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

STAIRS - NEWEL POST

SOR Code	SOR Description	Unit	Base Price
CP12320EV	Newel post - Refix.	EA	24.80
CP12330EV	Newel post, pine, includes finish to match existing - Replace.	EA	140.00
CP12340EV	Newel post, oak, includes finish to match existing - Replace.	EA	180.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

STAIRS - TREADS AND RISERS

SOR Code	SOR Description	Unit	Base Price
CP12410EV	Stair tread, anti-skid tape, clear or charcoal, 102 mm x 610 mm (4 in x 24 in) strip per stair tread - Replace or supply and install.	EA	11.30
CP12430EV	Stair tread - Resecure.	EA	24.80
CP12440EV	Stair tread, spruce / pine / fir / plywood O-2 grade OSB, up to 914 mm (36 in) - Replace.	EA	64.80
CP12450EV	Stair tread, maple / oak / birch, up to 914 mm (36 in), excludes finishing - Replace.	EA	159.40
CP12457EV	Stair tread cover, rubber, per tread - Replace or supply and install.	EA	13.50
CP12480EV	Stair riser - Resecure.	EA	21.10
CP12490EV	Stair riser, spruce / pine / fir / 19 mm (3/4 in) plywood O-2 grade OSB, up to 914 mm (36 in) - Replace or supply and install.	EA	33.10
CP12500EV	Stair riser, maple / oak / birch, up to 914 mm (36 in), excludes finishing - Replace.	EA	39.10
CP12516EV	Stair stringer, with threaded rod to prevent spreading - Secure	EA	135.50
CP12520EV	Stair stringer, spruce / pine / fir, 38 mm x 305 mm (1 1/2 in x 12 in) - Replace.	M	39.10
CP12610EV	Stair nosings, aluminum, resilient or rubber, per tread - Replace or supply and install.	EA	13.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

WINDOWS - GENERAL

SOR Code	SOR Description	Unit	Base Price
CP13200EV	Window - Remove and dispose.	EA	49.70
CP13201EV	Window, includes new frame and enclose opening, insulation and vapour barrier, adjust and supply and install siding to match existing. excludes interior gypsum board and finishing - Remove and dispose.	EA	230.30
CP13202EV	Window, block in opening on interior after window removal and siding installed, match existing interior finish - Supply and install.	EA	112.90
CP13210EV	Window - Remove and reinstall.	EA	164.10
CP13212EV	Window, casing, includes insulate window frame perimeter with spray foam insulation, install air barrier tape and reinstall, up to 2 windows - Remove.	EA	52.70
CP13214EV	Window, casing, includes insulate window frame perimeter with spray foam insulation, install air barrier tape and reinstall, each additional window - Remove.	EA	37.60
CP13216EV	Window, casing, includes remove bottom section, shim sagging frame, includes spray foam insulation and air barrier tape, reinstall casing - Adjust.	EA	30.10
CP13220EV	Window, interior and exterior casing - Remove and dispose.	M2	31.20
CP13230EV	Window, awning - Remove and dispose.	EA	33.10
CP13240EV	Window - Adjust.	EA	33.10
CP13250EV	Window, wood windows, per window - Ease.	EA	13.50
CP13260EV	Window, wood windows, per set of 5-10 windows - Ease.	EA	41.40
CP13276EV	Window, fixed, vinyl, insulated glass, includes all associated work, interior trim and exterior capping - Replace.	M2	499.40

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

WINDOWS - CASEMENT

SOR Code	SOR Description	Unit	Base Price
CP13530EV	Casement window, vinyl, insulated glass, includes all associated work, interior trim and exterior capping - Replace.	M2	602.00
CP13540EV	Casement window, hinge - Replace.	EA	30.10
CP13560EV	Casement window, sash fastener - Replace or supply and install.	EA	37.60
CP13580EV	Casement window, crank handle - Replace or supply and install.	EA	37.60
CP13590EV	Casement window, crank handle cover - Replace.	EA	20.40

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

WINDOWS - SINGLE / DOUBLE-HUNG

SOR Code	SOR Description	Unit	Base Price
CP13841EV	Single hung window, vinyl, insulated glass, includes all associated work, interior trim and exterior capping - Replace.	M2	547.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

WINDOWS - GLAZING

SOR Code	SOR Description	Unit	Base Price
CP13900EV	Glazing compound - Replace.	M	24.70
CP13901EV	Glazing stops, per window - Replace.	EA	16.60
CP13910EV	Glazing, window - Remove and dispose.	EA	33.10
CP13930EV	Glazing, broken window lite, 6 mm (1.49 m2 maximum), includes stops and putty bed - Replace.	M2	161.80
CP13950EV	Glazing, glass, clear float, 5 mm (1/4 in), includes stops and putty bed - Replace.	M2	77.20
CP13980EV	Glazing, glass, 3 mm (1/8 in) double strength, includes stops and putty bed - Replace.	M2	136.40
CP13990EV	Glazing, glass, clear plate, 5 mm (1/4 in) thick, plain, includes stops and putty bed - Replace.	M2	122.40
CP14000EV	Glazing, glass, tinted or clear float, 5 mm (1/4 in), plain or tempered, includes stops and putty bed - Replace.	M2	139.70
CP14020EV	Glazing, float glass, 6 mm (1/4 in), plain or tempered, tinted or clear, includes stops and putty bed - Replace.	M2	146.90
CP14041EV	Glazing, insulating glass unit - Remove and reinstall.	EA	65.60
CP14042EV	Glazing, insulated glass units, 3 mm (1/8 in) float, up to 0.5 m2 (5.4 ft2), clear, includes gasket/glazing tape - Replace.	EA	136.80
CP14043EV	Glazing, insulated glass units, 3 mm (1/8 in) float, 0.51 m2 to 1.0 m2 (5.4 ft2 to 10.8 ft2), clear, includes gasket/glazing tape - Replace.	EA	218.90
CP14050EV	Glazing, insulating glass units, 3 mm (1/8 in) float, 1.1 to 1.4 m2 (11.8 ft2 to 15 ft2), clear, includes gasket/glazing tape - Replace.	M2	221.70
CP14051EV	Glazing, insulating glass units, 5 mm (1/4 in) float, over 1.41 m2 (14 ft2), clear, includes gasket/glazing tape - Replace.	M2	244.90
CP14070EV	Glazing, insulating glass units, 6 mm (1/4 in) float, up to 18 mm (3/4 in) thick, 2.8 - 6.5 m2 (30 ft2-70 ft2), clear - Replace.	M2	287.30
CP14080EV	Glazing, insulating glass units, 6 mm (1/4 in) float, over 18 mm (3/4 in) thick, 2.8 - 6.5 m2 (30 ft2-70 ft2), tinted - Replace.	M2	336.50
CP14090EV	Glazing, mirror, 6 mm (1/4 in) plate, polished edge, up to 0.5 m2 (5.4 ft2) - Replace.	M2	155.90
CP14100EV	Glazing, mirror, 6 mm (1/4 in) plate, polished edge, up to 1.12 m2 (10.8 ft2)- Replace.	M2	170.80

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

WINDOWS - REPAIRS

SOR Code	SOR Description	Unit	Base Price
CP13270EV	Window, sash lock, for smooth operation, per window - Adjust.	EA	15.10
CP13271EV	Window, sash lock - Replace.	EA	34.20
CP13274EV	Window, sash lock, per additional, when used with CR13271 - Replace.	EA	20.50
CP14200EV	Window, apron - Remove, rework and reinstall.	M	39.60
CP14210EV	Window balance, retention, per window - Clean, lubricate and reattach.	EA	33.90
CP14211EV	Window, casement crank mechanism, includes operator track - Replace.	EA	79.10
CP14230EV	Window, frame - Replace.	M	28.30
CP14240EV	Window, parting bead - Replace.	M	11.30
CP14250EV	Window, pulley - Replace.	EA	33.90
CP14260EV	Window, sash cord - Replace.	EA	32.40
CP14270EV	Window, sill, wood sash - Replace.	M	24.70
CP14280EV	Window, stops, per pane - Replace.	EA	49.70
CP14290EV	Window, secure broken window with 12.7mm (1/2 in) plywood, includes weather seal as per CFHA representative - Supply and install.	M2	79.70

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

WINDOWS - SCREENS

SOR Code	SOR Description	Unit	Base Price
CP14212EV	Window, screen pins, per screen - Replace.	EA	13.50
CP14220EV	Window, screen finger lifts, per screen - Replace.	EA	22.60
CP14401EV	Window, screen, includes wood or metal frame and all associated components - Replace or supply and install.	M2	67.80
CP14402EV	Window, screen, includes metal frame for heavy aluminum sliders - Supply and install.	M2	132.50
CP14420EV	Window, screen spline - Replace.	M	6.80
CP14430EV	Window, screen - Remove and dispose.	EA	16.60
CP14440EV	Window, screen, fiberglass, including spline - Replace.	M2	24.70
CP14449EV	Window, screen, aluminum, including spline - Replace.	M2	28.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CARPENTRY

WINDOWS - SLIDING

SOR Code	SOR Description	Unit	Base Price
CP13300EV	Basement/utility window to vinyl slider, up to 483 mm x 813 mm (19 in x 32 in)- Replace.	EA	344.70
CP13310EV	Basement/utility window to vinyl slider, over 483 mm x 813 mm (19 in x 32 in)- Replace.	EA	468.10
CP14500EV	Sliding window, vinyl, insulated glass, includes all associated work, interior trim and exterior capping - Replace.	M2	547.30
CP14580EV	Sliding window, jamb latch - Replace.	EA	22.60
CP14590EV	Sliding window, rubber seal - Replace.	M	11.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CLEANING

GENERAL

SOR Code	SOR Description	Unit	Base Price
CL1000EV	Inspect and report on work required.	EA	45.20
CL1001EV	Coordination of multi-trade, multi-contractor tasks, per residence, per day of project activity.	EA	21.30
CL1030EV	Attic, any size, includes removal of refuse - Sweep out.	EA	22.60
CL1040EV	Crawl space, refuse - Remove and dispose.	M2	39.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CLEANING

APPLIANCES

SOR Code	SOR Description	Unit	Base Price
CL3000EV	Clothes dryer, washer or dishwasher, interior / exterior, includes lint trap - Clean.	EA	33.60
CL3030EV	Microwave oven, interior / exterior - Clean.	EA	17.50
CL3060EV	Range hood, inside and out, including replacing filter - Clean.	EA	33.90
CL3070EV	Refrigerator, interior/exterior, includes grilles, coils and drip pans - Clean.	EA	49.90
CL3080EV	Stove, complete exterior and elements - Clean.	EA	22.20
CL3090EV	Stove, complete, includes all surfaces, interior/exterior - Clean.	EA	41.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CLEANING

BATHROOMS

SOR Code	SOR Description	Unit	Base Price
CL1500EV	Bathroom, full - Light clean.	EA	59.10
CL1510EV	Bathroom, full - Medium clean.	EA	80.60
CL1520EV	Bathroom, full - Heavy clean.	EA	102.80
CL1530EV	Fibreglass tub shower unit - Polish.	EA	134.30
CL1531EV	Water closet - Clean.	EA	9.80

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CLEANING

DOORS

SOR Code	SOR Description	Unit	Base Price
CL1650EV	Garage door, both sides - Clean.	EA	33.60
CL1660EV	Doors, any type, both sides, includes jamb and threshold - Clean.	EA	26.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CLEANING

ELECTRICAL - LIGHT FIXTURES

SOR Code	SOR Description	Unit	Base Price
CL1810EV	Light fixture, exterior / interior, includes bulb and both sides of diffuser - Clean.	EA	13.40
CL1885EV	Bulb, LED, shape A19, 800 lumens, 8.5 W, medium base (E-26) - Replace or supply and install.	EA	8.40
CL1890EV	Bulb, LED, shape A19, 800 lumens, 8.5 W, medium base (E-26) - Replace or supply and install.	EA	11.20
CL1900EV	Bulb, LED, shape G25, 500 lumens, 5.5 W, medium base (E-26) - Replace or supply and install.	EA	16.70
CL1905EV	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

CLEANING

EXTERIOR

SOR Code	SOR Description	Unit	Base Price
CL1229EV	Yard, garbage, per residence - Clean, remove and dispose.	EA	59.10
CL3920EV	Deck, spray, includes railing - High pressure wash.	EA	79.70
CL3924EV	Curbside, garbage, paid per 20 Kg (44 lbs) - Remove and dispose.	EA	41.60
CL3925EV	Garbage, front and back yard, includes window wells, per each 200 m2 (2152.8 ft2) - Clean up.	EA	55.50
CL3926EV	Pet feces, from exterior, per residence - Remove and dispose.	EA	169.60
CL3927EV	Composter bin contents, per bin - Remove and dispose.	EA	45.80
CL3931EV	Large items, front and back yard - Remove and dispose.	EA	44.20
CL3940EV	Driveway, sidewalks and property pathways, per 90 m2 (968.8 ft2) - Sweep by hand.	EA	27.70

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CLEANING

FLOORS - CARPET (INCLUDES STAIRS)

SOR Code	SOR Description	Unit	Base Price
CL2110EV	Carpet, obstructed / unobstructed, dry pickup - Vacuum.	M2	2.40
CL2150EV	Carpet, obstructed / unobstructed - Steam clean.	M2	3.40
CL2160EV	Carpet, stairs, includes spot removing, per step, includes riser - Steam clean, Heavy.	EA	5.40

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CLEANING

FLOORS - HARDWOOD FLOORS

SOR Code	SOR Description	Unit	Base Price
CL2230EV	Hardwood floor, obstructed / unobstructed, (includes stairs) - Damp mop.	M2	1.30
CL2310EV	Hardwood floor, obstructed / unobstructed, (includes stairs) - Strip and polish.	M2	5.50
CL2320EV	Hardwood floor, obstructed / unobstructed, (includes stairs) - Sweep.	M2	1.10
CL2355EV	Hardwood floor, as per specification (includes stairs) - Buff.	M2	6.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CLEANING

FLOORS - VINYL / CERAMIC / CONCRETE

SOR Code	SOR Description	Unit	Base Price
CL1305EV	Floor, includes disposal - Wet vacuum.	M2	2.00
CL2400EV	Vinyl floor, obstructed / unobstructed, includes removal of stains (includes stairs) - Clean.	M2	2.70
CL2410EV	Vinyl floor, obstructed / unobstructed, (includes stairs) - Strip and wax.	M2	4.70
CL2430EV	Concrete floor, obstructed / unobstructed, includes removal of stains (includes stairs) - Clean.	M2	2.70

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CLEANING

GARAGES AND SHEDS

SOR Code	SOR Description	Unit	Base Price
CL2500EV	Garage, single, interior, includes floor stain removal - Clean.	EA	70.50
CL2510EV	Garage, double, interior, includes floor stain removal - Clean.	EA	106.10
CL2521EV	Garage, single or double, interior - Sweep.	EA	18.30
CL2522EV	Shed or garbage shed, interior - Sweep.	EA	9.80
CL2670EV	Shed, interior and exterior, all surfaces - Wipe and sweep.	EA	67.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CLEANING

HOUSE - EXTERIOR

SOR Code	SOR Description	Unit	Base Price
CL2600EV	Vinyl siding, spray and soap - High pressure wash.	M2	2.40
CL2610EV	House, full exterior, up to 100 m2 (1076.4 ft2) - Light clean.	EA	146.40
CL2612EV	House, full exterior, up to 100 m2 (1076.4 ft2) - Medium clean.	EA	315.00
CL2620EV	House, full exterior, up to 100 m2 (1076.4 ft2), Heavy clean.	EA	410.40
CL2630EV	House, full exterior, 100 m2 (1076.4 ft2) to 150 m2 (1614.6 ft2) - Light clean.	EA	183.40
CL2632EV	House, full exterior, 100 m2 (1076.4 ft2) to 150 m2 (1614.6 ft2) - Medium clean.	EA	410.40
CL2640EV	House, full exterior, 100 m2 (1076.4 ft2) to 150 m2 (1614.6 ft2) - Heavy clean.	EA	483.80
CL2650EV	House, full exterior, over 150 m2 (1614.6 ft2) - Light clean.	EA	220.30
CL2652EV	House, full exterior, over 150 m2 (1614.6 ft2) - Medium clean.	EA	454.10
CL2660EV	House, full exterior, over 150 m2 (1614.6 ft2) - Heavy clean.	EA	615.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CLEANING

HOUSE - INTERIOR

SOR Code	SOR Description	Unit	Base Price
CL2700EV	House, full interior, up to 100 m2 (1076.4 ft2) - Light clean.	EA	190.80
CL2710EV	House, full interior, up to 100 m2 (1076.4 ft2) - Medium clean.	EA	249.20
CL2720EV	House, full interior, up to 100 m2 (1076.4 ft2), Heavy clean.	EA	440.00
CL2730EV	House, full interior, 100 m2 (1076.4 ft2) to 150 m2 (1614.6 ft2) - Light clean.	EA	234.40
CL2740EV	House, full interior, 100 m2 (1076.4 ft2) to 150 m2 (1614.6 ft2) - Medium clean.	EA	292.90
CL2750EV	House, full interior, 100 m2 (1076.4 ft2) to 150 m2 (1614.6 ft2) - Heavy clean.	EA	498.40
CL2760EV	House, full interior, over 150 m2 (1614.6 ft2) - Light clean.	EA	264.00
CL2770EV	House, full interior, over 150 m2 (1614.6 ft2) - Medium clean.	EA	337.20
CL2780EV	House, full interior, over 150 m2 (1614.6 ft2) - Heavy clean.	EA	542.70

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CLEANING

KITCHENS - FULL CLEAN

SOR Code	SOR Description	Unit	Base Price
CL3100EV	Kitchen, full, includes all appliances - Light clean.	EA	73.90
CL3110EV	Kitchen, full, includes all appliances - Medium clean.	EA	95.40
CL3120EV	Kitchen, full, includes all appliances - Heavy clean.	EA	146.40

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CLEANING

KITCHENS - GENERAL

SOR Code	SOR Description	Unit	Base Price
CL2900EV	Wall and base cabinet, interior /exterior - Clean.	M	15.90
CL2955EV	Range hood filter, vented, micromesh in aluminum, all sizes, per rangehood - Replace or supply and install.	EA	73.50
CL2960EV	Range hood filter, recirculating, charcoal, all sizes, per rangehood - Replace or supply and install.	EA	42.10
CL2965EV	Range hood filter, vented, regular metal mesh, all sizes, per rangehood - Replace or supply and install.	EA	26.40

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CLEANING

MOULD

SOR Code	SOR Description	Unit	Base Price
CL3200EV	Mould, as per CMHC Type 1 procedures, less than 1m2 per patch - Clean-up.	EA	48.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CLEANING

ROOM - FULL CLEAN

SOR Code	SOR Description	Unit	Base Price
CL3400EV	Room - Light clean.	EA	67.20
CL3410EV	Room - Medium clean.	EA	91.30
CL3420EV	Room - Heavy clean.	EA	135.70

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CLEANING

ROOM - WALLS / CEILINGS

SOR Code	SOR Description	Unit	Base Price
CL3540EV	Surface including trim - Hand wash for stain removal.	M2	5.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CLEANING

WINDOWS AND SCREENS

SOR Code	SOR Description	Unit	Base Price
CL3690EV	Window, exterior only, all windows for 1 storey unit, per residence - Clean.	EA	73.20
CL3694EV	Window, exterior only, all windows for 2 storey unit, per residence - Clean.	EA	131.60
CL3695EV	Window, exterior / interior of all panes per window - Clean.	EA	9.40
CL3810EV	Window screens, per house - Clean.	EA	56.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CLEANING

FLOOD / SEWER BACK UP

SOR Code	SOR Description	Unit	Base Price
CL4000EV	Flood / sewer back up, includes assessment, drying and clean up, for basement floors impacted by sewer back up/flood, per vacant RHU - Restore.	EA	565.40
CL4020EV	Flood / sewer back up, includes assessment, drying and clean up, for basement floors impacted by sewer back up/flood, per occupied RHU - Restore.	EA	678.50
CL4040EV	Flood / sewer back up, by IICRC certified firm, including assessment, development of a plan and drying goals, drying and clean up, for basement floors and equipment impacted by sewer back up/flood, per vacant RHU - Restore.	EA	1,696.20
CL4060EV	Flood / sewer back up, by IICRC certified firm, including assessment, development of a plan and drying goals, drying and clean up, for basement floors and equipment impacted by sewer back up/flood, per occupied RHU - Restore.	EA	2,261.60
CL4080EV	Flood / sewer back up, by IICRC certified firm, including assessment, development of a plan and drying goals, drying and clean up, for basement floors, equipment and building materials impacted by sewer back up/flood, per vacant RHU - Restore.	EA	2,827.00
CL4100EV	Flood / sewer back up, by IICRC certified firm, including assessment, development of a plan and drying goals, drying and clean up, for basement floors, equipment and building materials impacted by sewer back up/flood, per occupied RHU - Restore	EA	3,392.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

GENERAL

SOR Code	SOR Description	Unit	Base Price
CF1000EV	Inspect and report on work required.	EA	45.20
CF1001EV	Coordination of multi-trade, multi-contractor tasks, per residence, per day of project activity.	EA	21.30
CF1010EV	Safety fencing, per day - Supply and install.	M	15.90
CF1105EV	Winter heating, add per m3.	EA	12.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

CONCRETE - GENERAL

SOR Code	SOR Description	Unit	Base Price
CF1120EV	Concrete repairs, site mix, for property pathways and slabs, up to 2 m2 (21 1/2 ft2) located in one or more patches, includes removal of affected area and granular 'A', 100 mm (4 in) thick - Repair	M2	372.00
CF1800EV	Concrete admixture, surface treat bonding agent, acrylic latex (5.5 m2/litre) - Supply and install.	M2	4.40
CF1965EV	Concrete splash pad, precast with channel, Reposition existing , includes soil and compact under splash pad to create positive drainage.	EA	35.60
CF1970EV	Concrete splash pad, precast with channel. Includes soil and compact under splash pad to create positive drainage - Replace or supply and install.	EA	69.00
CF1975EV	Parking bumper, 200 mm x 150 mm x 2.4 m (7 7/8 in x 5 7/8 in x 7 ft-10 1/2 in), 272 kg - Replace or supply and install.	EA	135.70

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

CONCRETE CAST-IN-PLACE - BASES

SOR Code	SOR Description	Unit	Base Price
CF1805EV	Base, for concrete, excavate, fill with granular 'A', 100 mm (4 in) thick, includes compaction - Supply and install.	M2	50.00
CF1810EV	Base, for concrete, excavate, fill with granular 'A', 150 mm (6 in) thick, includes compaction - Supply and install.	M2	66.30
CF1815EV	Concrete, up to 200 mm (7 7/8 in) thick, break up - Remove and dispose.	M2	51.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

CONCRETE CAST-IN-PLACE - CAPPING

SOR Code	SOR Description	Unit	Base Price
CF1820EV	Concrete capping, up to 76 mm (3 in) thickness, landing or step, includes bush-hammering existing surfaces, forming, application of bonding agent, new concrete (32 MPa) has 5-8% air entrainment with strand fiber additive, non-slip broom finish - Supply and install.	M2	271.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

CONCRETE CAST-IN-PLACE - CLOTHESLINES

SOR Code	SOR Description	Unit	Base Price
CF1840EV	Clothesline, includes post(s) and concrete - Remove and dispose.	EA	102.70

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

CONCRETE CAST-IN-PLACE - CURBS

SOR Code	SOR Description	Unit	Base Price
CF1845EV	Curbs, concrete, cast in place, straight 150 mm x 450 mm (5 7/8 in x 1 ft-5 3/4 in) - Supply and install.	M	59.10
CF1850EV	Curbs, concrete, cast in place, straight 150 mm x 450 mm (5 7/8 in x 1 ft-5 3/4 in) - Replace.	M	64.10
CF1855EV	Curbs, concrete - Remove and dispose.	M	12.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

CONCRETE CAST-IN-PLACE - FOOTINGS

SOR Code	SOR Description	Unit	Base Price
CF1870EV	Footings, concrete strip, any size, plain - Supply and install.	M3	258.10

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

CONCRETE CAST-IN-PLACE - LANDINGS

SOR Code	SOR Description	Unit	Base Price
CF1880EV	Concrete landing, up to 2 m2 - Remove and dispose.	M2	45.10
CF1885EV	Concrete landing, greater than 2 m2 - Remove and dispose.	M2	31.80
CF1890EV	Step, concrete, not including safety treads, cast-in-place, includes nosing, per meter of tread width - Replace.	M	118.80
CF1895EV	Stair landing, concrete, cast on ground - Replace.	M2	128.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

CONCRETE CAST-IN-PLACE - PILES

SOR Code	SOR Description	Unit	Base Price
CF1920EV	Concrete pile, reinforced, 2.44 m (8 ft) x 203 mm (8 in), includes 4 verticals, 6 rings, 13 mm (1/2 in) rebar, 254 mm (10 in) to 381 mm (1 ft-3 in) coverage, 1 or 2 piles, per pile - Supply and install.	EA	219.60
CF1925EV	Concrete pile, reinforced, 2.44 m (8 ft) x 203 mm (8 in), includes 4 verticals, 6 rings, 13 mm (1/2 in) rebar, 254 mm (10 in) to 381 mm (1 ft-3 in) coverage, 3 or more piles, per pile - Supply and install.	EA	170.80

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

CONCRETE CAST-IN-PLACE - PROPERTY PATHWAYS

SOR Code	SOR Description	Unit	Base Price
CF1900EV	Property pathways, concrete, unreinforced - Remove and dispose.	M2	39.60
CF1905EV	Property pathways, concrete with reinforcing - Remove and dispose.	M2	56.50
CF1907EV	Property pathways, concrete, 32 MPa, broom finish, 100 mm (4 in) thick, includes granular A compacted base and landscaping repairs, From 2 m2 up to 5 m2 - Replace or supply and install.	EA	1,062.80
CF1910EV	Property pathways, concrete, 32 MPa, broom finish, 100 mm (4 in) thick, includes granular A compacted base and landscaping repairs, additional m2 when combined with CF1907 - Replace or supply and install.	M2	135.70

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

CONCRETE CAST-IN-PLACE - SLABS

SOR Code	SOR Description	Unit	Base Price
CF1935EV	Slab on grade, concrete, 80 mm (3 1/8 in) to 120 mm (4 3/4 in) thick - Supply and install.	M2	79.70
CF1940EV	Slab on grade, concrete, 80 mm (3 1/8 in) to 120 mm (4 3/4 in) thick - Replace.	M2	122.20
CF1950EV	Slab, poured concrete, 102 mm (4 in) thick for 3048 mm x 3048 mm (10 ft x10 ft) shed base, level grade - Supply and install.	EA	1,275.40

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

CONCRETE CAST-IN-PLACE - STEP

SOR Code	SOR Description	Unit	Base Price
CF1955EV	Concrete step, cast on ground, standard depth 254 mm (10 in), includes removal of existing step, steel pin to foundation or landing, for step up to 1981 mm (6 ft-6 in) wide - Replace.	EA	171.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

CONCRETE PRECAST - STAIRS - GENERAL

SOR Code	SOR Description	Unit	Base Price
CF1990EV	Concrete stairs, precast, any size- Remove and dispose.	EA	170.80
CF2005EV	Steps, concrete, spalling - Repair.	M2	66.30
CF2010EV	Steps and landing, any size includes equipment - Remove, regrade and reinstall.	EA	598.70
CF2015EV	Concrete steps, by hand, per set - Reposition.	EA	226.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

CONCRETE PRECAST - STAIRS - 1 RISER

SOR Code	SOR Description	Unit	Base Price
CF1995EV	Concrete, 1220 mm x 1220 mm (4 ft-0 in x 4 ft-0 in) landing (no steps), precast - Supply and install.	EA	382.60
CF2000EV	Step only, 1 riser, no landing, concrete, not including safety treads, precast, includes nosing - Replace.	EA	89.80
CF5000EV	Steps and landing, precast, 1220 mm x 1220 mm (4 ft-0 in x 4 ft-0 in) landing, 1 riser - Supply and install.	EA	1,222.20
CF5010EV	Steps and landing, precast, 1220 mm x 1220 mm (4 ft-0 in x 4 ft-0 in) landing, 1 riser - Replace.	EA	1,434.80
CF5020EV	Steps and landing, precast, 1520 mm x 1220 mm (5 ft-0 in x 4 ft-0 in) landing, 1 riser - Supply and install.	EA	1,328.50
CF5030EV	Steps and landing, precast, 1520 mm x 1220 mm (5 ft-0 in x 4 ft-0 in) landing, 1 riser - Replace.	EA	1,594.20
CF5040EV	Steps and landing, precast, 1820 mm x 1220 mm (6 ft-0 in x 4 ft-0 in) landing, 1 riser - Supply and install.	EA	1,434.80
CF5050EV	Steps and landing, precast, 1820 mm x 1220 mm (6 ft-0 in x 4 ft-0 in) landing, 1 riser - Replace.	EA	1,753.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

CONCRETE PRECAST - STAIRS - 2 RISER

SOR Code	SOR Description	Unit	Base Price
CF2017EV	Steps and landing, precast, 1220 mm x 1220 mm (4 ft-0 in x 4 ft-0 in) landing, 2 risers - Supply and install.	EA	1,328.50
CF2020EV	Steps and landing, precast, 1220 mmx 1220 mm (4 ft-0 in x 4 ft-0 in) landing, 2 risers - Replace.	EA	1,541.10
CF2025EV	Steps and landing, precast, 1520 mm x 1220 mm (5 ft-0 in x 4 ft-0 in) landing, 2 risers - Supply and install.	EA	1,487.90
CF2030EV	Steps and landing, precast, 1520 mm x 1220 mm (5 ft-0 in x 4 ft-0 in) landing, 2 risers - Replace.	EA	1,753.60
CF2035EV	Steps and landing, precast, 1820 mm x 1220 mm (6 ft-0 in x 4 ft-0 in) landing, 2 risers - Supply and install.	EA	1,594.20
CF2040EV	Steps and landing, precast, 1820 mm x 1220 mm (6 ft-0 in x 4 ft-0 in) landing, 2 risers - Replace.	EA	1,913.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

CONCRETE PRECAST - STAIRS - 3 RISER

SOR Code	SOR Description	Unit	Base Price
CF2042EV	Steps and landing, precast, 1220 mm x 1220 mm (4 ft-0 in x 4 ft-0 in) landing, 3 risers - Supply and install.	EA	1,434.80
CF2045EV	Steps and landing, precast, 1220 mmx 1220 mm (4 ft-0 in x 4 ft-0 in) landing, 3 risers - Replace.	EA	1,647.30
CF2050EV	Steps and landing, precast, 1520 mm x 1220 mm (5 ft-0 in x 4 ft-0 in) landing, 3 risers - Supply and install.	EA	1,594.20
CF2055EV	Steps and landing, precast, 1520 mm x 1220 mm (5 ft-0 in x 4 ft-0 in) landing, 3 risers - Replace.	EA	1,806.80
CF2060EV	Steps and landing, precast, 1820 mm x 1220 mm (6 ft-0 in x 4 ft-0 in) landing, 3 risers - Supply and install.	EA	1,753.60
CF2065EV	Steps and landing, precast, 1820 mm x 1220 mm (6 ft-0 in x 4 ft-0 in) landing, 3 risers - Replace.	EA	2,072.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

CONCRETE PRECAST - STAIRS - 4 RISER

SOR Code	SOR Description	Unit	Base Price
CF2070EV	Steps and landing, precast, 1220 mm x 1220 mm (4 ft-0 in x 4 ft-0 in) landing, 4 risers - Supply and install.	EA	1,615.50
CF2075EV	Steps and landing, precast, 1220 mm x 1220 mm (4 ft-0 in x 4 ft-0 in) landing, 4 risers - Replace.	EA	1,828.00
CF2080EV	Steps and landing, precast, 1520 mm x 1220 mm (5 ft-0 in x 4 ft-0 in) landing, 4 risers - Supply and install.	EA	1,806.80
CF2085EV	Steps and landing, precast, 1520 mm x 1220 mm (5 ft-0 in x 4 ft-0 in) landing, 4 risers - Replace.	EA	2,072.50
CF2090EV	Steps and landing, precast, 1820 mm x 1220 mm (6 ft-0 in x 4 ft-0 in) landing, 4 risers - Supply and install.	EA	1,966.20
CF2095EV	Steps and landing, precast, 1820 mm x 1220 mm (6 ft-0 in x 4 ft-0 in) landing, 4 risers - Replace.	EA	2,285.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

CONCRETE PRECAST - STAIRS - 5 RISER

SOR Code	SOR Description	Unit	Base Price
CF2100EV	Steps and landing, precast, 1220 mm x 1220 mm (4 ft-0 in x 4 ft-0 in) landing, 5 risers - Supply and install.	EA	1,753.60
CF2105EV	Steps and landing, precast, 1220 mm x 1220 mm (4 ft-0 in x 4 ft-0 in) landing, 5 risers - Replace.	EA	1,966.20
CF2110EV	Steps and landing, precast, 1520 mmx 1220 mm (5 ft-0 in x 4 ft-0 in) landing, 5 risers - Supply and install.	EA	1,966.20
CF2115EV	Steps and landing, precast, 1520 mmx 1220 mm (5 ft-0 in x 4 ft-0 in) landing, 5 risers - Replace.	EA	2,231.90
CF2120EV	Steps and landing, precast, 1820 mmx 1220 mm (6 ft-0 in x 4 ft-0 in) landing, 5 risers - Supply and install.	EA	2,178.70
CF2125EV	Steps and landing, precast, 1820 mmx 1220 mm (6 ft-0 in x 4 ft-0 in) landing, 5 risers - Replace.	EA	2,497.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

EXCAVATION

SOR Code	SOR Description	Unit	Base Price
CF2200EV	Backhoe / excavator and operator, per hour - Excavate and backfill.	EA	226.20
CF2201EV	Float fee for equipment (bobcat / excavator) includes drop off and pick up	EA	200.00
CF2205EV	Backhoe / excavator and operator, per half day - Excavate and backfill.	EA	622.00
CF2210EV	Backhoe / excavator and operator, per full day - Excavate and backfill.	EA	961.20
CF2225EV	By hand - Excavate and backfill.	HR	45.20
CF2230EV	Bobcat / excavator and operator, per hour.	EA	113.10
CF2235EV	Bobcat / excavator and operator, per half day.	EA	508.90
CF2240EV	Bobcat / excavator and operator, per full day.	EA	848.10
CF2250EV	Hydrovac, per hour.	EA	200.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

EXPANSION JOINTS

SOR Code	SOR Description	Unit	Base Price
CF2300EV	Expansion joint, includes sealant and neoprene backer rod, 13 mm (1/2 in) - Supply and install.	M	22.60
CF2310EV	Backer rod, 19 mm (3/4 in), includes sealant - replace or supply and install.	M	5.70

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

FILL

SOR Code	SOR Description	Unit	Base Price
CF2400EV	Granular fill, granular A or approved equal., used as compacted material - Install.	M3	50.90
CF2405EV	Sand fill, used for infilling - Supply and install.	M3	59.90
CF2410EV	Crushed stone, one site - Supply.	M3	59.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

FLOOR SLAB REPAIRS - WATERPROOFING

SOR Code	SOR Description	Unit	Base Price
CF2600EV	FILLCRETE for crawl space - Supply and install.	M3	147.00
CF2605EV	FILLCRETE for crawl space, includes soil and gas barrier 6 mil polyethylene - Supply and install.	M3	229.20
CF2615EV	Floor slab, concrete, includes chipping, cleaning and epoxy grout - Patch.	M2	88.20
CF2620EV	Floor slab, concrete, crack, epoxy injection, up to 6 mm (1/4 in) wide crack, per residence per lineal metre of foundation or lineal metre of crack, whichever is greater - Repair.	M	222.20
CF2625EV	Floor slab, concrete, crack, epoxy injection, over 6 mm (1/4 in) wide crack, per residence per lineal metre of foundation or lineal metre of crack, whichever is greater - Repair.	M	256.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

FOOTINGS

SOR Code	SOR Description	Unit	Base Price
CF2700EV	Footings, concrete, spread, under 0.75 m3 (26.5 ft3) - Supply and install.	M3	247.90
CF2705EV	Footings, concrete, spread, under 0.75 m3 (26.5 ft3) - Replace.	M3	280.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

FOUNDATION WALL REPAIRS - GENERAL

SOR Code	SOR Description	Unit	Base Price
CF2805EV	Foundation wall, exterior foundation (all crack filling, patching and associated waterproofing) up to a depth of 2.5 m (8 ft-2 3/8 in), work as per spec, includes excavation, backfilling and landscaping, per residence per lineal metre of foundation - Repair.	M	393.20
CF2810EV	Foundation wall, exterior foundation (all crack filling, patching and associated waterproofing) up to a depth of 1.25 m (4 ft-1 1/4 in), work as per spec, includes excavation, backfilling and landscaping, per residence per lineal metre of foundation - Repair.	M	205.20
CF2815EV	Foundation wall waterproofing, full height basement, complete system, includes underdrain, crack filling. Primer, waterproofing membrane, insulation/protection or drainage board, excavation, backfilling, fill, up to 4 window wells - Replace or supply and install.	M	481.70
CF2820EV	Foundation wall waterproofing, full height basement, complete system, includes underdrain, crack filling. Primer, waterproofing membrane, insulation/protection or drainage board, excavation, backfilling, fill, up to 4 window wells - Replace or supply and install.	M2	210.30
CF2825EV	Foundation wall waterproofing, crawl space, complete system, includes underdrain, crack filling. Primer, waterproofing membrane, insulation/protection or drainage board, excavation, backfilling, fill, up to 4 window wells - Replace or supply and install.	M	248.80
CF2830EV	Foundation wall waterproofing, crawl space, complete system, includes underdrain, crack filling. Primer, waterproofing membrane, insulation/protection or drainage board, excavation, backfilling, fill, up to 4 window wells - Replace or supply and install.	M2	114.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

FOUNDATION WALL REPAIRS- WATERPROOFING / DAMPPROOFING - GENERAL

SOR Code	SOR Description	Unit	Base Price
CF2835EV	Foundation wall, waterproofing high density polyethylene membrane (does not include excavation) - Supply and install.	M2	34.00
CF2840EV	Foundation wall, dampproofing, bituminous asphalt coating, brushed on below grade, 1coat (does not include excavation) - Supply and install.	M2	17.10
CF2845EV	Foundation wall, dampproofing, bituminous asphalt coating, brushed on below grade, 2 coats (does not include excavation) - Supply and install.	M2	25.50
CF2850EV	Foundation wall, protective board, asphalt coated, in mastic, 6 mm thick (does not include excavation) - Supply and install.	M2	27.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

FOUNDATION WALL REPAIRS - WATERPROOFING / DAMPPROOFING - CRACK

SOR Code	SOR Description	Unit	Base Price
CF2855EV	Foundation wall crack, high pressure polyurethane foam injection from interior, per residence per lineal metre of foundation or lineal metre of crack, whichever is greater - Repair.	M	222.20
CF2860EV	Foundation wall crack, interior or exterior, accessible without digging, epoxy injection up to 6 mm wide, per residence per lineal metre of foundation or lineal metre of crack, whichever is greater - Repair.	M	222.20
CF2865EV	Foundation wall crack, exterior, below grade, epoxy injection up to 6 mm (1/4 in) wide crack, includes excavation, backfilling and landscaping, per residence per lineal metre of foundation or lineal metre of crack, whichever is greater - Repair.	M	294.00
CF2870EV	Foundation wall crack, interior or exterior, accessible without digging, epoxy injection over 6 mm (1/4 in) wide, per residence per lineal metre of foundation or lineal metre of crack, whichever is greater - Repair.	M	256.60
CF2875EV	Foundation wall crack, exterior, below grade, epoxy injection over 6 mm (1/4 in) wide, includes excavation, backfilling and landscaping, per residence per lineal metre of foundation or lineal metre of crack, whichever is greater - Repair.	M	312.10
CF2880EV	Foundation wall crack, interior or exterior, accessible without digging, latex injection up to 6 mm (1/4 in) wide, per residence per lineal metre of foundation or lineal metre of crack, whichever is greater - Repair.	M	188.10
CF2885EV	Foundation wall crack, exterior, below grade, latex injection up to 6 mm (1/4 in) wide, includes excavation, backfilling and landscaping, per residence per lineal metre of foundation or lineal metre of crack, whichever is greater - Repair.	M	277.10
CF2890EV	Foundation wall crack, interior or exterior, accessible without digging, latex injection over 6 mm (1/4 in) wide, per residence per lineal metre of foundation or lineal metre of crack, whichever is greater - Repair.	M	222.20
CF2895EV	Foundation wall crack, exterior, below grade, latex injection over 6 mm (1/4 in) wide, includes excavation, backfilling and landscaping, per residence per lineal metre of foundation or lineal metre of crack, whichever is greater - Repair.	M	294.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

FOUNDATION WALL REPAIRS - WATERPROOFING / DAMPPROOFING -PATCH

SOR Code	SOR Description	Unit	Base Price
CF2900EV	Foundation wall, interior or exterior, accessible without digging, includes chipping, cleaning and epoxy grout - Patch.	M2	87.10
CF2905EV	Foundation wall, exterior, above grade, includes chipping, sand blasting and two part polymer mix - Patch.	M2	69.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

RAILINGS - WROUGHT IRON

SOR Code	SOR Description	Unit	Base Price
CF3335EV	Railing, 1side, includes drilling and bolting, anchor to steps, per side - Remove and re-install.	EA	103.40
CF3350EV	Railings, wrought iron, prefinished, for 3 riser, 1.2 m (3 ft-11 1/4 in) porch, per railing 1side - Replace or supply and install.	EA	623.80
CF3360EV	Railings, wrought iron, prefinished, for 4 riser, 1.2 m (3 ft-11 1/4 in) porch, per railing 1side - Replace or supply and install.	EA	727.20
CF3370EV	Railings, wrought iron, prefinished, for 5 riser, 1.2 m (3 ft-11 1/4 in) porch, per railing 1side - Replace or supply and install.	EA	838.50
CF3375EV	Railings, wrought iron, prefinished, for straight landing, per lineal meter - Replace or supply and install.	M	235.10

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

REINFORCEMENT

SOR Code	SOR Description	Unit	Base Price
CF3400EV	Reinforcing bars, for concrete, 9.5 mm (3/8 in) - Supply and install.	M	5.70
CF3405EV	Reinforcing bars, for concrete, 12.7 mm (1/2 in) - Supply and install.	M	11.30
CF3410EV	Reinforcing bars, for concrete, 15.9 mm (5/8 in) - Supply and install.	M	17.00
CF3415EV	Steel mesh, welded, 152.4 mm x 152.4 mm (6 in x 6 in), #9 gauge - Supply and install.	M2	28.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

UNDERDRAINS / PERIMETER DRAINS

SOR Code	SOR Description	Unit	Base Price
CF3700EV	Foundation underdrain, full height basement, 100 mm (4 in) diameter PVC, includes fabric, gravel, excavation, and landscaping, per residence per lineal metre of foundation - Replace or supply and install.	M	359.10
CF3705EV	Foundation underdrain, 1/2 basement or crawlspace, 100 mm (4 in) diameter PVC, includes fabric, gravel, excavation, and landscaping, per residence per lineal metre of foundation - Replace or supply and install.	M	185.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

WINDOW WELLS - GENERAL

SOR Code	SOR Description	Unit	Base Price
CF4000EV	Window well, any width / depth, lift, re-attach (bolt) and seal to foundation wall, includes digging and backfilling, re-grade perimeter, topsoil and seeding to affected areas - Reset.	EA	265.70
CF4005EV	Window well cover, galvanized steel with wire mesh, 915 mm (3 ft) - Replace or supply and install.	EA	186.00
CF4010EV	Window well cover, galvanized steel with wire mesh, 1067 mm (3 ft-6 in) - Replace or supply and install.	EA	212.60
CF4015EV	Window well cover, galvanized steel with wire mesh, 1245 mm (4 ft-1 in) to 1524 mm (60 in) - Replace or supply and install.	EA	239.10
CF4020EV	Window well interior, excavate / dig out to a depth of 30 cm (1 ft), remove silted gravel and weed growth, replace with 25 mm (1 in) clear stone to 152 mm (6 in) below window sill, excludes window well removal - Clean.	EA	116.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

WINDOW WELLS - 1/2 HEIGHT

SOR Code	SOR Description	Unit	Base Price
CF4025EV	Window well, 915 mm - 1245 mm (3 ft-0 in - 4 ft-1 in) wide, half basement height, crawl space etc., up to 1219 mm (4 ft-0 in) deep from weeping tile to grade, includes excavation, foundation repair, bolting and sealing to foundation wall, stone fill interior, backfilling and re-grade perimeter, topsoil and seeding to affected areas, as per spec - Supply and install.	EA	692.80
CF4030EV	Window well, 915 mm - 1245 mm (3 ft-0 in - 4 ft-1 in) wide, half basement height, crawl space, up to 1219 mm (4 ft-0 in) deep from weeping tile to grade, includes excavation, foundation repairs, bolting and sealing to foundation wall, stone fill interior, backfilling and re-grade perimeter, topsoil and seeding to affected areas, as per spec - Replace.	EA	626.90
CF4035EV	Window well, 305 mm (12 in) high x 915 mm -1067 mm (36 in - 42 in) wide, includes excavation, bolting and sealing to foundation, stone fill interior, backfilling and re-grade perimeter, topsoil and seeding to affected areas - Supply and install.	EA	197.90
CF4040EV	Window well, 305 mm (12 in) high x 915 mm - 1067 mm (36 in - 42 in) wide, includes excavation, bolting and sealing to foundation, stone fill interior, backfilling and re-grade perimeter, topsoil and seeding to affected areas - Replace.	EA	169.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

CONCRETE AND FOUNDATION

WINDOW WELLS - FULL HEIGHT

SOR Code	SOR Description	Unit	Base Price
CF4045EV	Window well, 915 mm - 1245 mm wide, full basement height, more than 1219 mm (4 ft-0 in) deep, from weeping tile to grade, includes excavation, foundation repairs, bolting and sealing to foundation wall, stone fill interior, backfilling and re-grade perimeter, topsoil and seeding to affected areas - Supply and install.	EA	855.80
CF4050EV	Window well, 915 mm - 1245 mm (3 ft-0 in - 4 ft-1 in) wide, full basement height, more than 1219 mm (4 ft-0 in) deep from weeping tile to grade, includes excavation, foundation repairs, bolting and sealing to foundation wall, stone fill interior, backfilling and re-grade perimeter, topsoil and seeding to affected areas - Replace.	EA	769.60
CF4055EV	Window well, 610 mm (24 in) x 915 mm -1067 mm (36 in-42 in) wide, includes excavation, bolting and sealing to foundation, stone fill interior, backfilling and re-grade perimeter, topsoil and seeding to affected areas - Supply and install.	EA	344.80
CF4060EV	Window well, 610 mm (24 in) high x 915 mm - 1067 mm (36 in- 42 in) wide, includes excavation, bolting and sealing to foundation, stone fill interior, backfilling and re-grade perimeter, topsoil and seeding to affected areas - Replace.	EA	299.40
CF4065EV	Window well, 610 mm (24 in) x 1245 mm (49 in), includes excavation, bolting and sealing to foundation, stone fill interior, backfilling and re-grade perimeter, topsoil and seeding to affected areas - Supply and install.	EA	360.50
CF4070EV	Window well, 610 mm (24 in) high x 1245 mm (49 in) wide, includes excavation, bolting and sealing to foundation, stone fill interior, backfilling and re-grade perimeter, topsoil and seeding to affected areas - Replace.	EA	316.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

HARDWOOD FLOORING

GENERAL

SOR Code	SOR Description	Unit	Base Price
HF1000EV	Inspect and report on work required.	EA	45.20
HF1001EV	Coordination of multi-trade, multi-contractor tasks, per residence, per day of project activity.	EA	21.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

HARDWOOD FLOORING

STEPS AND STAIRS - MAINTENANCE AND REFINISHING

SOR Code	SOR Description	Unit	Base Price
HF1490EV	Stairs, hardwood tread, latex / water based product, per tread, includes riser - Sand and refinish.	EA	21.00
HF1530EV	Stairs, hardwood tread, open stairs, both sides, latex type product, in addition to floors - Sand and refinish.	EA	32.50
HF1535EV	Stairs, hardwood tread, latex based product, in addition to floors, per tread, includes riser - Screen and refinish.	EA	17.60
HF1538EV	Risers, 1 coat primer, 2 coats finish to match, includes preparation - Prime and paint	EA	10.80
HF1552EV	Stairs, per step, includes riser - Buff.	EA	14.90
HF1590EV	Stairs, stair guard / hand railing / baluster, hardwood, includes 2 coats latex clear type finish - Sand and refinish.	M	9.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

HARDWOOD FLOORING

WOOD BASE, MOULDINGS - BASES

SOR Code	SOR Description	Unit	Base Price
HF1710EV	Wood base, Bevelled, 59 mm to 89 mm (2 3/8 in to 3 1/2 in), includes urethane or prime, paint to match existing and caulk - Replace or supply and install.	M	12.20
HF1790EV	Wood base, Bevelled, 89 mm to 100 mm (3 1/2 in to 4 in), includes shoe moulding, 12.7 mm x 19 mm (1/2 in x 3/4 in), urethane or prime, paint to match existing and caulk - Replace or supply and install.	M	19.90
HF1830EV	Wood base, Bevelled, 89 mm to 100 mm (2 3/8 in to 3 1/2 in), includes urethane or prime, paint to match existing and caulk - Replace or supply and install.	M	14.10
HF1850EV	Wood base, Bevelled, 89 mm to 100 mm (2 3/8 in to 3 1/2 in), includes paint to match existing and caulk - Replace or supply and install.	M	12.60
HF1910EV	Wood base, colonial, 89 mm to 100 mm (2 3/8 in to 3 1/2 in), includes paint to match existing and caulk - Replace or supply and install.	M	15.60
HF1930EV	Wood base, colonial, 89 mm to 100 mm (2 3/8 in to 3 1/2 in), includes urethane or prime, paint to match existing and caulk - Replace or supply and install.	M	17.10

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

HARDWOOD FLOORING

WOOD BASE, MOULDING - SHOE MOULD / QUARTER ROUND

SOR Code	SOR Description	Unit	Base Price
HF1980EV	Moulding, interior, quarter round, includes urethane or primer / paint finish to match existing and caulk - Replace or supply and install.	M	11.30
HF2020EV	Moulding, interior, shoe mould, includes urethane finish to match existing and caulk - Replace or supply and install.	M	10.20
HF2080EV	Moulding, interior, hardwood shoe mould, includes urethane finish - Replace or supply and install.	M	8.10
HF2090EV	Wood base, hardwood shoe mould or quarter round, includes urethane type finish - Sand and refinish.	M	4.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

HARDWOOD FLOORING

WOOD FLOORS - FINISHING

SOR Code	SOR Description	Unit	Base Price
HF2110EV	Wood floors, fill, unoccupied unit, latex product, as per specification, includes quarter round and transition strips - Sand and refinish.	M2	25.20
HF2115EV	Wood floors, fill, occupied unit, latex products, as per specification, includes quarter round and transition strips - Sand and refinish.	M2	28.90
HF2120EV	Wood floors, 24 grit paper, to remove extremely deep cuts, gouges, glue or stains, used in conjunction with floor refinishing work - Heavy sanding.	M2	5.30
HF2140EV	Wood floors, latex product - Screen and refinish.	M2	19.90
HF2152EV	Floor, as per specification (Includes stairs) - Buff.	M2	6.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

HARDWOOD FLOORING

WOOD FLOORS - MAINTENANCE

SOR Code	SOR Description	Unit	Base Price
HF2130EV	Wood floor, cut, replace damaged area, sand and refinish to match existing - Repair.	M2	113.10
HF2230EV	Wood floor, cut and nail damaged, light to moderate, includes refinishing - Repair.	M2	44.30
HF2240EV	Wood floor, cut and nail damaged, heavy, includes refinishing - Repair.	M2	111.50
HF2250EV	Wood floor - Set nails.	M2	6.80
HF2260EV	Wood floor, minor cracks or splits - Repair and seal.	M	10.80
HF2270EV	Wood floor, tighten flooring by screwing from beneath - Repair.	M2	6.80
HF2290EV	Resilient tile, to expose concrete or wood floors - Remove and dispose.	M2	10.00
HF2295EV	Resilient sheet flooring, to expose concrete or wood floors, includes underlay - Remove and dispose.	M2	17.00
HF2300EV	Wood floor - Remove and dispose.	M2	8.50
HF2405EV	Wood floor, maple or birch, single piece to match existing size, per strip, up to 1 metre, per piece - Replace.	EA	39.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

HARDWOOD FLOORING

WOOD FLOORS - OAK STRIP, LARGE AREAS

SOR Code	SOR Description	Unit	Base Price
HF2520EV	Wood floor, oak, no finish, #1 common, size to complement existing - Replace or supply and install.	M2	103.50
HF2580EV	Wood floor, hardwood, prefinished, oak, includes quarter round and transition strips/thresholds - Replace or supply and install.	M2	125.70

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

HARDWOOD FLOORING

WOOD FLOORS - PARQUET - UNFINISHED OR PREFINISHED

SOR Code	SOR Description	Unit	Base Price
HF2720EV	Wood floor, parquet, red oak or birch, finger pattern - Replace.	M2	74.00
HF2760EV	Wood floor, parquet, red oak or birch, basket-weave pattern - Replace.	M2	59.10

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

HAZARDOUS MATERIAL ABATEMENT

SECTION A - ASBESTOS - DRYWALL WITH ASBESTOS-CONTAINING JOINT COMPOU

SOR Code	SOR Description	Unit	Base Price
HZA0400EV	Drywall with joint compound containing asbestos, remove/abate, dispose (use with HZB).	M2	42.40

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

HAZARDOUS MATERIAL ABATEMENT

SECTION A - ASBESTOS - FLOORING (ASBESTOS-CONTAINING)

SOR Code	SOR Description	Unit	Base Price
HZA0600EV	Resilient sheet flooring or vinyl floor tile containing asbestos (including underlay), remove/abate, dispose (use with HZB).	M2	48.30
HZA0615EV	Resilient sheet flooring or vinyl floor tile containing asbestos, each additional layer of flooring including underlay, remove/abate, dispose (To be used with HZA0600) (use with HZB).	M2	27.30
HZA0625EV	Resilient sheet flooring or vinyl floor tile containing asbestos (direct glued to concrete), remove/abate, dispose (includes residual glue/mastic) (use with HZB).	M2	79.70
HZA0640EV	Resilient sheet flooring or vinyl floor tile containing asbestos, per stair tread (includes nosing and underlay), remove/abate, dispose (use with HZB).	EA	45.30
HZA0645EV	Resilient sheet flooring or vinyl floor tile containing asbestos, each additional layer per stair tread (includes nosing and underlay), remove/abate, dispose (To be used with HZA0640) (use with HZB).	EA	26.90
HZA0655EV	Resilient sheet flooring or vinyl floor tile containing asbestos per stair riser, remove/abate, dispose (use with HZB).	EA	39.40
HZA0660EV	Resilient sheet flooring or vinyl floor tile containing asbestos, each additional layer per stair riser, remove/abate, dispose (use with HZB).	EA	26.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

HAZARDOUS MATERIAL ABATEMENT

SECTION A - ASBESTOS - INSULATION (ASBESTOS-CONTAINING)

SOR Code	SOR Description	Unit	Base Price
HZA0300EV	Duct wrap containing asbestos, remove/abate, dispose (including duct) (use with HZB).	M	66.60
HZA0310EV	Duct boot wrap containing asbestos, remove/abate, dispose (including boot) (use with HZB).	EA	47.80
HZA0315EV	Paper backing/sheeting containing asbestos, remove/abate, dispose (use with HZB).	M2	69.20
HZA0700EV	Air cell insulation/pipewrap containing asbestos, remove/abate, dispose (excludes removal of pipe) (use with HZB).	M	51.90
HZA0715EV	Electrical wire with insulation containing asbestos, remove/abate, dispose (use with HZB).	M	24.00
HZA0900EV	Vermiculite insulation containing asbestos (up to 200 mm (8 in) deep), remove/abate, dispose (use with HZB).	M2	97.90
HZA0910EV	Cellulose or fibreglass insulation (all forms), asbestos-contaminated, (up to 200 mm (8 in) deep), remove/abate, dispose (use with HZB).	M2	97.90
HZA0915EV	Ceiling where asbestos-impacted insulation is lying on the surface of the ceiling, remove/abate, dispose (use with HZB).	M2	116.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

HAZARDOUS MATERIAL ABATEMENT

SECTION A - ASBESTOS - DECORATIVE COATING (ASBESTOS-CONTAINING)

SOR Code	SOR Description	Unit	Base Price
HZA0100EV	Stucco containing asbestos (exterior), up to 25 mm (1 in) thickness, remove/abate, dispose (use with HZB).	M2	73.50
HZA0115EV	Sprayed or decorative texture finish containing asbestos (interior), including substrate, remove/abate, dispose (use with HZB).	M2	66.30
HZA0130EV	Plaster containing asbestos, including drywall backer/lath, maximum 38 mm (1 1/2 in) thickness, remove/abate, dispose (use with HZB).	M2	68.80

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

HAZARDOUS MATERIAL ABATEMENT

SECTION A - ASBESTOS - CEILING TILES (ASBESTOS-CONTAINING)

SOR Code	SOR Description	Unit	Base Price
HZA0200EV	Ceiling tiles containing asbestos, remove/abate, dispose (use with HZB).	M2	36.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

HAZARDOUS MATERIAL ABATEMENT

SECTION A - ASBESTOS - ROOFING (ASBESTOS-CONTAINING)

SOR Code	SOR Description	Unit	Base Price
HZA0330EV	Roofing felt containing asbestos, includes shingles, remove/abate, dispose (use with HZB).	M2	63.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

HAZARDOUS MATERIAL ABATEMENT

SECTION A - ASBESTOS - CAULKING AND ADHESIVES (ASBESTOS-CONTAINING)

SOR Code	SOR Description	Unit	Base Price
HZA0500EV	Caulking/sealant containing asbestos, remove/abate, dispose (use with HZB).	M	26.50
HZA0505EV	Adhesive containing asbestos, remove/abate, dispose (use with HZB).	M2	63.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

HAZARDOUS MATERIAL ABATEMENT

SECTION A - ASBESTOS - CEMENTITIOUS PRODUCTS (ASBESTOS-CONTAINING)

SOR Code	SOR Description	Unit	Base Price
HZA0800EV	Cementitious products (siding, clapboard) containing asbestos (exterior), remove/abate, dispose (use with HZB).	M2	55.00
HZA0815EV	Cementitious products containing asbestos (interior), remove/abate, dispose (use with HZB).	M2	59.10
HZA0830EV	Cementitious piping containing asbestos (interior), remove/abate, dispose, excludes excavation (use with HZB).	M	57.40
HZA0835EV	Cementitious piping containing asbestos (exterior), remove/abate, dispose, excludes excavation (use with HZB).	M	57.40

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

HAZARDOUS MATERIAL ABATEMENT

SECTION A - LEAD (CONFIRMED BY SAMPLING AND ANALYSIS)

SOR Code	SOR Description	Unit	Base Price
HZA1000EV	Trim/casework with confirmed lead paint (interior), remove and dispose material (use with HZB).	M	29.80
HZA1005EV	Cabinet (includes upper and lower, doors, shelves, drawers) with confirmed lead paint, remove and dispose material per lineal metre of wall surface (use with HZB).	M	83.40
HZA1010EV	Trim/casework with confirmed lead paint (exterior), remove and dispose material (use with HZB).	M	29.80
HZA1015EV	Entry door, includes casing, trim and hardware, with confirmed lead paint (exterior), remove and dispose material (use with HZB).	EA	181.60
HZA1020EV	Siding with confirmed lead paint (exterior), remove and dispose material (use with HZB).	M2	62.70

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

HAZARDOUS MATERIAL ABATEMENT

SECTION A - MOULD

SOR Code	SOR Description	Unit	Base Price
HZA1200EV	Mould impacted building materials remove and dispose per Canadian Construction Association Mould Guidelines 82-2004 (use with HZB).	M2	57.60
HZA1205EV	Mould impacted surfaces clean per Canadian Construction Association, Mould Guidelines 82-2004 (use with HZB).	M2	43.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

HAZARDOUS MATERIAL ABATEMENT

SECTION A - UREA FORMALDEHYDE INSULATION FOAM (UFFI)

SOR Code	SOR Description	Unit	Base Price
HZA1300EV	UFFI (up to 200 mm (8 in) thick), remove and dispose (use with HZB).	M2	79.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

HAZARDOUS MATERIAL ABATEMENT

SECTION B - WORK PROCEDURE AND MOBILIZATION/DEMOBILIZATION CODES

SOR Code	SOR Description	Unit	Base Price
HZB3010EV	Set-up of all materials and take down, classified as type/class 1/low risk asbestos, lead, UFFI, Mobilization/Demobilization (use with any HZA code).	EA	318.80
HZB3020EV	Set-up of all materials and take down, classified as type/class 2/medium risk asbestos, mould, Mobilization/Demobilization (use with any HZA code).	EA	1,275.40
HZB3030EV	Set-up of all materials and take down, classified as type/class 3/high risk asbestos, mould, Mobilization/Demobilization (use with any HZA code).	EA	2,285.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

MASONRY

GENERAL

SOR Code	SOR Description	Unit	Base Price
MA1000EV	Inspect and report on work required.	EA	45.20
MA1001EV	Coordination of multi-trade, multi-contractor tasks, per residence, per day of project activity.	EA	21.30
MA1110EV	Scaffolding for storey and a half, steep pitch, styled units, when required for chimney repairs. Will be used in conjunction with other codes and only as directed by CFHA representative - Set up.	EA	90.30
MA1115EV	Scaffolding for two storey steep pitch, styled units, when required for chimney repairs. Will be used in conjunction with other codes and only as directed by CFHA representative - Set up.	EA	136.80

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

MASONRY

BLOCK WORK - BASEMENT WINDOWS - BLOCK IN

SOR Code	SOR Description	Unit	Base Price
MA1300EV	Block in basement window. Use 20.32 cm (8 in) concrete blocks, air tight, complete with waterproofing and backfilling. Includes removal and disposal of window, frame and window well.	EA	565.40
MA1305EV	Block in basement window. Use 20.32 cm (8 in) concrete blocks, air tight, complete with waterproofing. Includes removal and disposal of window and frame.	EA	492.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

MASONRY

BRICKWORK - GENERAL

SOR Code	SOR Description	Unit	Base Price
MA1400EV	Brick, veneer, walls, common brick, 102 mm (4 in) thick, running bond - Supply and install.	M2	128.10
MA1405EV	Bricks, clay common - Replace.	M2	158.20
MA1410EV	Bricks, concrete - Replace.	M2	174.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

MASONRY

CHIMNEYS - GENERAL

SOR Code	SOR Description	Unit	Base Price
MA1605EV	Chimney / fireplace, masonry, using WETT certified Contractor - Inspect and provide report	EA	169.60
MA1610EV	Chimney / fireplace, masonry, using WETT certified Contractor, per additional unit when used with another MA line item - Inspect and provide report.	EA	113.10
MA1615EV	Chimney bricks - Replace.	EA	28.30
MA1620EV	Chimney, masonry, any size, per CFHA Representative - Remove and dispose.	VM	169.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

MASONRY

CHIMNEYS - CAPS

SOR Code	SOR Description	Unit	Base Price
MA1640EV	Chimney cap, cast-in-place concrete, complete with drip and rubber isolation flashing - Replace.	EA	295.80
MA1645EV	Chimney cap, pre-cast concrete, complete with drip and rubber isolation flashing - Replace.	EA	205.40

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

MASONRY

CHIMNEYS - FLUES / BRICKS

SOR Code	SOR Description	Unit	Base Price
MA1725EV	Chimney, brick, 406 x 406 mm (16 in x 16 in) c/w 20 in x 8 in (204 mm x 204 mm) flue, includes cap, flue and flashing - Replace.	M	472.10
MA1730EV	Chimney, brick, 406 x 609 mm (16 in x 24 in) c/w 20 in x 8 in (204 mm x 204 mm) flue, includes cap, flue and flashing - Replace.	M	567.80
MA1735EV	Chimney, brick, 406 x 711mm (16 in x 28 in) c/w 20 in x 12 in (204 mm x 204 mm) flue, includes cap, flue and flashing - Replace.	M	513.10
MA1740EV	Chimney, brick, 508 x 813 mm (20 in x 32 in), c/w 20 in x 8 in (204 mm x 204 mm) flue, includes cap, flue and flashing - Replace.	M	581.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

MASONRY

CHIMNEYS - FLUE LINERS

SOR Code	SOR Description	Unit	Base Price
MA1770EV	Chimney flue liner, clay, 600 mm (24 in) long, for 200 mm x 200 mm (8 in x 8 in) chimney - Replace.	EA	73.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

MASONRY

CHIMNEYS - SCREENS

SOR Code	SOR Description	Unit	Base Price
MA1790EV	Squirrel and bird screens, galvanized, 203 mm x 203 mm (8 in x 8 in) flue - Replace or supply and install.	EA	106.90
MA1795EV	Squirrel and bird screens, galvanized, 330 mm x 330 mm (1 ft-1 in x 1 ft-1 in) flue - Replace or supply and install.	EA	132.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

MASONRY

FIREPLACES

SOR Code	SOR Description	Unit	Base Price
MA2535EV	Doors, fireplace, per set - Replace.	EA	571.90
MA2540EV	Fireplace screen, polished brass, glass doors, any size - Replace or supply and install.	EA	476.40
MA2555EV	Fireplace, decommission and block openings at firebox and cap as per specification.	EA	123.10

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

MASONRY

MASONRY - CLEAN

SOR Code	SOR Description	Unit	Base Price
MA3100EV	Masonry, clean with muriatic acid, using wire brush, includes rinse and clean up area, up to 2 m2 (21.5 ft2).	EA	28.30
MA3105EV	Masonry, clean with muriatic acid, using wire brush, includes rinse and clean up area, over 2 m2 (21.5 ft2).	M2	22.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

MASONRY

MASONRY - POINTING AND TOOTHING

SOR Code	SOR Description	Unit	Base Price
MA3115EV	Masonry, caulking, polysulfide - Remove and recaulk.	M	5.70
MA3120EV	Masonry, brick, hard mortar, running bond - Cut and repoint.	M2	85.30
MA3125EV	Masonry, brick, stonework, hard mortar - Cut and repoint.	M2	28.30
MA3130EV	Masonry, mask and grout method, running bond - Repoint.	M2	75.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

MASONRY

PARGING

SOR Code	SOR Description	Unit	Base Price
MA1630EV	Chimney, parged, spalling, up to 1 m2 (10.8 ft2) - Repair.	EA	84.80
MA1635EV	Chimney, parged, spalling, over 1 m2 (10.8 ft2) - Repair.	M2	79.20
MA3200EV	Parging, regular portland cement, 13 mm (1/2 in) thick - Supply and install.	M2	37.60
MA3205EV	Parging, waterproof portland cement, 13 mm (1/2 in) thick - Supply and install.	M2	42.80

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

MASONRY

STUCCO

SOR Code	SOR Description	Unit	Base Price
MA3505EV	Stucco, 25.4 mm (1 in) thick over wire mesh - Repair.	M2	44.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

MASONRY

WINDOWS SILLS

SOR Code	SOR Description	Unit	Base Price
MA3900EV	Window sills, brick to match existing - Replace.	M	328.40
MA3905EV	Window sill, with new precast concrete / stone sill, includes all associated caulking - Replace.	M	238.10
MA3910EV	Window sills, concrete or stone sill, includes caulking - Remove and reset.	EA	82.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

GENERAL

SOR Code	SOR Description	Unit	Base Price
PT1000EV	Inspect and report on work required.	EA	45.20
PT1001EV	Coordination of multi-trade, multi-contractor tasks, per residence, per day of project activity.	EA	21.30
PT1014EV	Hydro service entrance, and / or conduit or metal base, exterior / interior, medium to heavy preparation, sand rusted and spot prime bare areas, 2 coats metal paint.	M	18.30
PT1016EV	Parking paint, yellow or white, highway grade, 2 coats new lines - Apply.	M	1.10
PT1021EV	Electrical conduit, 2 coats, includes preparation - Paint.	M	12.80
PT1030EV	Grill, includes preparation - Spray paint.	EA	26.90
PT1031EV	Window blind mounting board, includes patching, prime and paint - Remove and dispose.	EA	24.40
PT1100EV	Supplemental flat rate for all painting in occupied units.	M2	1.50
PT2122EV	Gaps, backer rod and caulking, any type, for gaps up to 20 mm (3/4 in) - Replace or supply and install.	M	3.10
PT4531EV	Wallpaper - Remove and dispose.	M2	7.90
PT4539EV	Wallpaper, border - Remove and dispose.	M	4.40

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

CEILINGS - PAINT

SOR Code	SOR Description	Unit	Base Price
PT2141EV	Ceiling, gypsum board / plaster, 1 coat, includes preparation, measured by surface area - Paint.	M2	5.90
PT2145EV	Ceiling, gypsum board / plaster, 2 coats, includes preparation, measured by surface area - Paint.	M2	8.90
PT2149EV	Ceiling, concrete, 2 coats, includes preparation, measured by surface area - Paint.	M2	10.20
PT2151EV	Ceiling, textured or multi-beamed, 1 coat, includes preparation, measured by surface area - Paint.	M2	7.70
PT2153EV	Ceiling, textured or multi-beamed, 2 coats, includes preparation, measured by surface area - Paint.	M2	10.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

CEILINGS - PRIME

SOR Code	SOR Description	Unit	Base Price
PT2155EV	Ceiling, concrete, 1 coat primer, includes preparation, measured by surface area - Prime.	M2	5.10
PT2159EV	Ceiling, concrete, 1 coat super undercoater primer, for conversion from oil to latex, includes preparation, measured by surface area - Prime.	M2	6.60
PT2163EV	Ceiling, gypsum board, 1 coat primer, includes preparation, measured by surface area - Prime.	M2	4.40
PT2167EV	Ceiling, gypsum board, 1 coat super undercoater primer, for conversion from oil to latex, includes preparation, measured by surface area - Prime	M2	5.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

CUPBOARDS - PAINT

SOR Code	SOR Description	Unit	Base Price
PT2245EV	Cupboards, upper or lower, 1 coat paint, inside only, includes doors and preparation, measured by metre of cabinet front - Paint.	M	17.60
PT2247EV	Cupboards, upper or lower, 2 coat paint, inside only, includes doors and preparation, measured by metre of cabinet front - Paint.	M	25.00
PT2250EV	Cupboards, upper or lower, 1 coat paint or clear varnish / urethane finish, outside only, includes doors and preparation, measured by metre of cabinet front - Paint.	M	14.60
PT2253EV	Cupboards, upper or lower, 2 coat paint or clear varnish / urethane finish, outside only, includes doors and preparation, measured by metre of cabinet front - Paint.	M	22.00
PT2259EV	Cupboards, upper or lower, 1 coat paint or clear varnish / urethane finish, inside and outside, includes doors and preparation, measured by metre of cabinet front - Paint.	M	32.20
PT2261EV	Cupboards, upper or lower, 2 coats paint or clear varnish / urethane finish, inside and outside, includes doors and preparation, measured by metre of cabinet front - Paint.	M	47.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

CUPBOARDS - PRIME

SOR Code	SOR Description	Unit	Base Price
PT2357EV	Cupboards, upper or lower, outside only, includes doors and preparation, measured by metre of cabinet front - Prime.	M	10.20
PT2360EV	Cupboards, upper or lower, inside and outside, includes doors and preparation, measured by metre of cabinet front - Prime.	M	14.60
PT2374EV	Cupboards, upper or lower, outside only, 1 coat super undercoater for conversion from oil to latex, includes doors and preparation, measured by metre of cabinet front - Prime.	M	13.20
PT2378EV	Cupboards, upper or lower, inside and outside, 1 coat super undercoater for conversion from oil to latex, includes doors and preparation, measured by metre of cabinet front - Prime.	M	17.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

DOORS - PAINT

SOR Code	SOR Description	Unit	Base Price
PT2850EV	Door or sidelight, both sides, 1 coat, paint or clear finish, includes edges, door frame, trim and preparation - Paint.	EA	74.40
PT2852EV	Door or sidelight, both sides, 2 coats, paint or clear finish, includes edges, door frame, trim and preparation - Paint.	EA	85.00
PT2853EV	Door or sidelight, both sides, 2 coats, paint or clear finish, includes edges, door frame, trim and preparation. Additional doors when combined with PT2852 - Paint.	EA	42.50
PT2856EV	Door or sidelight, both sides, 1 coat, paint or clear finish, includes edges, door frame, trim and preparation. Additional door when combined with PT2850 - Paint.	EA	37.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

DOORS - PRIME

SOR Code	SOR Description	Unit	Base Price
PT2872EV	Door or sidelight, both sides, 1 coat, includes edges, door frame, trim and preparation - Prime.	EA	38.30
PT2874EV	Door or sidelight, both sides, 1 coat super undercoater, for conversion from oil to latex, includes edges, door frame, trim and preparation - Prime.	EA	44.30
PT2878EV	Door or sidelight, both sides, 1 coat, includes edges, door frame, trim and preparation. Additional door when combined with PT2872 - Prime.	EA	19.10
PT2879EV	Door or sidelight, both sides, 1 coat super undercoater, for conversion from oil to latex, includes edges, door frame, trim and preparation. Additional door when combined with PT2872 - Prime.	EA	21.80

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

DOORS - GARAGE DOORS

SOR Code	SOR Description	Unit	Base Price
PT2881EV	Garage door, single, 1 side, 1 coat, includes door frame includes preparation, sand / scrape loose paint and spot prime bare areas - Paint.	EA	161.20
PT2883EV	Garage door, double, 1 side, 1 coat, includes door frame includes preparation, sand / scrape loose paint and spot prime bare areas - Paint.	EA	234.40
PT2887EV	Garage door, single, 1 side, 2 coats, includes door frame includes preparation, sand / scrape loose paint and spot prime bare areas - Paint.	EA	249.20
PT2889EV	Garage door, double, 1 side, 2 coats, includes door frame includes preparation, sand/scrape loose paint and spot prime bare areas - Paint.	EA	322.40

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

FENCES

SOR Code	SOR Description	Unit	Base Price
PT3297EV	Wood fence, up to 1830 mm (6 ft) in height, 1 coat, includes preparation, per side - Paint.	M	10.20
PT3300EV	Wood fence, up to 1830 mm (6 ft) in height, 2 coats, includes preparation, per side - Paint.	M	14.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

FLOORS

SOR Code	SOR Description	Unit	Base Price
PT3450EV	Floor, concrete, 1 coat, includes preparation - Prime.	M2	3.00
PT3470EV	Floor, concrete 1 coat polyurethane or porch / floor enamel, includes preparation - Paint.	M2	5.30
PT3480EV	Floor, concrete, 2 coats polyurethane or porch / floor enamel, includes preparation - Paint.	M2	9.50
PT3481EV	Floor, concrete, using muriatic acid (includes rinsing) - Etch.	EA	95.40

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

PAINTING AND PRIMING - HOUSE

SOR Code	SOR Description	Unit	Base Price
PT1220EV	Complete house, interior, 1 coat, includes preparation, measured by floor area - Paint.	M2	19.60
PT1230EV	Complete house, interior, 2 coats, includes preparation, measured by floor area - Paint.	M2	25.00
PT1232EV	Complete house, interior, 1 coat, includes preparation, measured by floor area - Prime.	M2	12.90
PT1235EV	Complete house, interior, 1 coat super undercoater, for conversion from oil to latex, includes preparation, measured by floor area - Prime.	M2	15.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

PAINTING AND PRIMING - ROOMS

SOR Code	SOR Description	Unit	Base Price
PT1420EV	Complete room, 1 coat, includes preparation, measured by floor area - Paint.	M2	19.70
PT1430EV	Complete room, 2 coats, includes preparation, measured by floor area - Paint.	M2	25.60
PT1435EV	Complete room, 1 coat, includes preparation, measured by floor area - Prime.	M2	13.60
PT1445EV	Complete room, 1 coat super undercoater, for conversion from oil to latex, includes preparation, measured by floor area - Prime.	M2	14.20
PT1450EV	Complete room, small area, bathroom or entrance area, includes preparation, 1 coat primer, 2 coats finish (latex), areas up to 6 m2 (64.6 ft2) as measured by floor area - Paint and prime.	EA	230.80

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

EXTERIOR

SOR Code	SOR Description	Unit	Base Price
PT3491EV	Siding / canopy, wood, metal or stucco, 1 coat, includes preparation - Prime.	M2	13.40
PT3493EV	Siding / canopy, wood, metal or stucco, 1 coat super undercoater, for conversion from oil to latex, includes preparation - Prime.	M2	16.10
PT3722EV	Trim or flashing, exterior, includes soffit or fascia, 1 coat, includes preparation - Paint and prime.	M	13.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

STAIRS - STRINGERS

SOR Code	SOR Description	Unit	Base Price
PT3885EV	Stair stringer, 1 coat, includes preparation and 1 coat primer / sealer / super undercoater - Paint.	M	12.80
PT3890EV	Stair stringer, 2 coats, includes preparation and 1 coat primer / sealer / super undercoater - Paint.	M	15.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

STAIRS - TREADS / RISERS

SOR Code	SOR Description	Unit	Base Price
PT3910EV	Stair tread and riser, 1 coat, includes preparation - Paint.	EA	6.90
PT3930EV	Stair tread and riser, 2 coats, includes preparation - Paint.	EA	9.00
PT3935EV	Stair tread and riser, 1 coat, includes preparation - Prime.	EA	4.00
PT3939EV	Stair tread and riser, 1 coat super undercoater, for conversion from oil to latex, includes preparation - Prime.	EA	5.40

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

TRIM - PAINT

SOR Code	SOR Description	Unit	Base Price
PT4150EV	Cornice, simple design, 2 coats, includes preparation, per lineal metre of material - Paint.	M	8.10

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

INTERIOR - TRIM / BALUSTER / HANDRAILS

SOR Code	SOR Description	Unit	Base Price
PT2851EV	Archway, wood, any size, 2 coats, includes preparation - Paint.	EA	73.20
PT4400EV	Trim / baluster / handrails, interior, wood, 1 coat, includes preparation, per lineal metre of material - Prime.	M	2.70
PT4430EV	Trim / baluster / handrails, interior, wood, 1 coat super undercoater for conversion from oil to latex, includes preparation, per lineal metre of material - Prime.	M	3.40
PT4501EV	Trim / baluster / handrails, interior, wood, 1 coat polyurethane, includes preparation, per lineal metre of material - Refinish.	M	6.00
PT4503EV	Trim / baluster / handrails, interior, wood, 2 coats polyurethane, includes preparation, per lineal metre of material - Refinish.	M	9.40
PT4505EV	Trim / baluster / handrails, interior, wood, 1 coat, includes preparation, per lineal metre of material - Paint.	M	4.70
PT4507EV	Trim / baluster / handrails, interior, wood, 2 coats, includes preparation, per lineal metre of material - Paint.	M	8.10
PT4708EV	Archway, wood, any size, 1 coat, includes preparation - Paint.	EA	56.50
PT4720EV	Archway, wood, any size, 1 coat super undersoater primer, for conversion from oil to latex, includes preparation - Prime.	EA	50.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

EXTERIOR - RAILINGS / POSTS / TRIMS

SOR Code	SOR Description	Unit	Base Price
PT4437EV	Railing / post / trims, exterior, metal, 1 coat, includes preparation, per lineal metre of material - Prime.	M	8.70
PT4521EV	Railing / post / trims, exterior, metal, includes remove all paint down to bare metal, per lineal metre of railing / post - Prepare.	M	11.70
PT4523EV	Railing / post / trims, exterior, metal, 1 coat, includes preparation, per lineal metre of railing / post - Paint.	M	10.10
PT4525EV	Railing / post / trims, exterior, metal, 2 coats, includes preparation, per lineal metre of railing / post - Paint.	M	12.80
PT5000EV	Railing / post / trims, exterior, wood, 1 coat semi-transparent, includes preparation - Stain.	M	17.00
PT5010EV	Railing / post / trims, exterior, wood, 2 coats semi-transparent, includes preparation - Stain.	M	22.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

WALLS - PAINT

SOR Code	SOR Description	Unit	Base Price
PT4601EV	Walls, any type, 1 coat, includes preparation, measured by surface area - Paint.	M2	7.20
PT4640EV	Walls, any type, 2 coats, includes preparation, measured by surface area - Paint.	M2	10.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

WALLS - PRIME

SOR Code	SOR Description	Unit	Base Price
PT4711EV	Walls, any type, 1 coat, includes preparation, measured by surface area - Prime.	M2	7.20
PT4715EV	Walls, any type, 1 coat super undercoater, for conversion form oil to latex, includes thorough sanding of all surfaces, measured by surface area - Prime.	M2	8.40

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

WINDOWS

SOR Code	SOR Description	Unit	Base Price
PT4811EV	Window and brickmould, exterior, any type, 2 coats, includes preparation, per m2 of window area - Paint.	M2	22.00
PT4903EV	Window, jamb extension and trim, interior, any type, 2 coats, includes preparation, per m2 of window area - Paint.	M2	19.10

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

WOOD - DECK

SOR Code	SOR Description	Unit	Base Price
PT5060EV	Deck, railing and stairs, wood, 1 coat semi-transparent, includes preparation - Stain.	M2	25.30
PT5070EV	Deck, railing and stairs, wood, 2 coats semi-transparent, includes preparation - Stain.	M2	32.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

PAINTING

WOOD - MEMBERS

SOR Code	SOR Description	Unit	Base Price
PT5020EV	Wood member, exterior, 1 coat semi-transparent, includes preparation - Stain.	M	17.00
PT5030EV	Wood member, exterior, 2 coats semi-transparent, includes preparation - Stain.	M	22.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

RESILIENT TILE,SHEET FLOORING & CARPET

GENERAL

SOR Code	SOR Description	Unit	Base Price
VC1000EV	Inspect and report on work required.	EA	45.20
VC1001EV	Coordination of multi-trade, multi-contractor tasks, per residence, per day of project activity.	EA	21.30
VC1004EV	Door, modify bottom to fit, reinstall door - Remove and cut and / or plane.	EA	41.00
VC1005EV	Radiator, cover, for new floor - Remove, cut to fit and reinstall.	EA	28.40
VC1010EV	Household appliances, per appliance, first appliance - Remove and reinstall.	EA	67.80
VC1015EV	Household appliances, more than one, in addition to VC1010, per additional appliance when combined with VC1010 - Remove and reinstall.	EA	41.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

RESILIENT TILE,SHEET FLOORING & CARPET

BASES MOULDINGS - RESILIENT BASE

SOR Code	SOR Description	Unit	Base Price
VC3203EV	Resilient cove base, 102 mm (4 in) high, colour to match existing - Replace or supply and install.	M	6.70
VC3219EV	Resilient corners, 102 mm (4 in) high, colour to match existing - Replace or supply and install.	EA	4.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

RESILIENT TILE,SHEET FLOORING & CARPET

CARPET - GENERAL

SOR Code	SOR Description	Unit	Base Price
VC1060EV	Carpet, including underpad, tack strips, staples and nails, for areas up to 10 m2 (107.6 ft2) - Remove and dispose.	M2	12.00
VC1065EV	Carpet, including underpad, tack strips staples and nails, for area over 10 m2 (107.6 ft2) - Remove and dispose.	M2	9.40
VC1070EV	Carpet, furnished/ unfurnished area - Restretch.	M2	3.40
VC1080EV	Carpet seam - Reglue.	M	18.60

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

RESILIENT TILE,SHEET FLOORING & CARPET

CARPET - NYLON

SOR Code	SOR Description	Unit	Base Price
VC1201EV	Carpet, commercial grade, BCF nylon, 950 g (28 oz), excludes underpad - Supply and install.	M2	37.10
VC1209EV	Carpet, commercial grade, BCF nylon, 950 g (28oz), excludes underpad - Replace.	M2	46.50
VC1250EV	Carpet, commercial grade, BCF nylon, 1017 g (30 oz), excludes underpad - Supply and install.	M2	42.50
VC1260EV	Carpet, commercial grade, BCF nylon, 1017 g (30 oz), excludes underpad - Replace.	M2	51.90
VC1290EV	Carpet, indoor/outdoor, nylon, colour as per CFHA representative - Replace.	M2	23.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

RESILIENT TILE,SHEET FLOORING & CARPET

CARPET - STAIRS

SOR Code	SOR Description	Unit	Base Price
VC1501EV	Stairs, carpet, commercial grade BCF nylon, 950 g (28 oz.), treads and risers, excludes landings or underpad, on treads and risers - Supply and install.	EA	29.80
VC1503EV	Stairs, carpet, commercial grade BCF nylon, 950 g (28 oz.), treads and risers, excludes landings or underpad, per tread / riser - Replace.	EA	36.20
VC1505EV	Stairs, carpet, commercial grade BCF nylon, 1017 g (30 oz.), treads and risers, excludes landings, per tread / riser - Supply and install.	EA	33.30
VC1507EV	Stairs, carpet, commercial grade BCF nylon, 1017 g (30 oz.), treads and risers, excludes landings or underpad, per tread / riser - Replace.	EA	39.00
VC1513EV	Stairs, treads, risers and stringers, carpet, includes underpad, carpet tacks strips/staples and nails - Remove and dispose.	EA	8.50
VC1515EV	Runner, printed design, BCF nylon, up to 760 mm (2 ft-6 in) wide, on treads and risers, includes stair bars, per lineal metre - Supply and install.	M	39.40
VC1517EV	Runner, printed design, BCF nylon, up to 760 mm (2 ft-6 in) wide, on treads and risers, includes stair bars, per lineal metre - Replace.	M	45.70
VC1519EV	Underpad, for stairs, commercial grade rubber, 6 mm (1/4 in), on treads and risers - Supply and install.	EA	7.80
VC1521EV	Underpad, for stairs, commercial grade rubber, 6 mm (1/4 in), on treads and risers - Replace.	EA	14.20
VC1527EV	Underpad, for stairs, residential sponge rubber, on treads and risers - Supply and install.	EA	5.70
VC1529EV	Underpad, for stairs, residential sponge rubber, on treads and risers - Replace.	EA	12.10

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

RESILIENT TILE,SHEET FLOORING & CARPET

CARPET - UNDERPAD

SOR Code	SOR Description	Unit	Base Price
VC1551EV	Underpad, commercial grade rubber, 6 mm (1/4 in) - Supply and install.	M2	9.40
VC1553EV	Underpad, commercial grade rubber, 6 mm (1/4 in) - Replace.	M2	10.90
VC1561EV	Underpad, residential grade sponge rubber or chip foam - Supply and install.	M2	7.10
VC1563EV	Underpad, residential grade sponge rubber or chip foam - Replace.	M2	9.20
VC1565EV	Underpad, residential grade, includes tacks / staples - Remove and dispose.	M2	5.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

RESILIENT TILE,SHEET FLOORING & CARPET

HARDWARE - CRAWL SPACE

SOR Code	SOR Description	Unit	Base Price
VC1601EV	Crawl space hatch hardware, includes trim and pull ring - Remove and reinstall existing.	EA	51.60
VC1602EV	Crawl space hatch hardware, vinyl trim only - Replace.	EA	101.80
VC1603EV	Crawl space hatch hardware, trim only - Replace.	EA	58.00
VC1604EV	Crawl space hatch hardware, recessed pull ring - Replace.	EA	26.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

RESILIENT TILE,SHEET FLOORING & CARPET

LAMINATE FLOORING

SOR Code	SOR Description	Unit	Base Price
VC3500EV	Laminate flooring, includes underlay, quarter round and transition strips / thresholds - Supply and install.	M2	79.70
VC3501EV	Laminate flooring, includes underlay, quarter round and transition strips / thresholds - Replace.	M2	80.80
VC3510EV	Laminate flooring - Remove and re-install.	M2	22.60
VC3520EV	Laminate flooring - Remove and dispose.	M2	10.20

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

RESILIENT TILE,SHEET FLOORING & CARPET

LUXURY VINYL TILE (LVT) / LUXURY VINYL PLANK (LVP) - CLICK-ON

SOR Code	SOR Description	Unit	Base Price
VC3700EV	LVT / LVP, click-on type, quarter round and transition strips / thresholds - Remove and dispose.	M2	10.60
VC3710EV	LVT / LVP, click-on type, quarter round and transition strips / thresholds - Supply and install.	M2	60.00
VC3720EV	LVT / LVP, click-on type, quarter round and transition strips / thresholds - Replace.	M2	70.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

RESILIENT TILE,SHEET FLOORING & CARPET

LUXURY VINYL TILE (LVT) / LUXURY VINYL PLANK (LVP) - GLUE DOWN

SOR Code	SOR Description	Unit	Base Price
VC3800EV	LVT / LVP, glue down type, quarter round and transition strips / thresholds - Remove and dispose.	M2	20.00
VC3810EV	LVT / LVP, glue down type, quarter round and transition strips / thresholds - Supply and install.	M2	75.00
VC3820EV	LVT / LVP, glue down type, quarter round and transition strips / thresholds - Replace.	M2	95.00

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

RESILIENT TILE,SHEET FLOORING & CARPET

RESILIENT FLOORING - GENERAL

SOR Code	SOR Description	Unit	Base Price
VC2000EV	Resilient sheet flooring, seam, any length - Repair.	EA	62.40
VC2005EV	Resilient sheet flooring, all sheet goods to nearest plywood layer -Remove and dispose.	M2	10.10
VC2020EV	Resilient sheet flooring, sheet goods and underlay - Remove and dispose.	M2	12.50
VC2030EV	Resilient sheet flooring, all layers to original surface subfloor - Remove and dispose.	M2	16.40
VC2032EV	Hardwood flooring, all layers to original surface subfloor - Remove and dispose.	M2	15.50
VC2035EV	Resilient floor, damage to floor covering, up to 1000 mm x 1000 mm (3 ft-3 3/8 in x 3 ft-3 3/8 in) - Patch.	EA	78.00
VC2037EV	Resilient floor, embosser, for vinyl on vinyl application, as per spec - Supply and install.	M2	7.10
VC2039EV	Floor prep, regular portland cement, 13 mm (1/2 in) thick - Supply and install.	M2	32.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

RESILIENT TILE,SHEET FLOORING & CARPET

RESILIENT FLOORING - COMMERCIAL GRADE RESILIENT SHEET

SOR Code	SOR Description	Unit	Base Price
VC2041EV	Resilient sheet vinyl, commercial grade, 25 mil wear layer, includes associated work as per specs - Supply and install.	M2	70.10
VC2043EV	Resilient sheet vinyl, commercial grade, 25 mil wear layer, includes associated work as per specs - Replace.	M2	79.20
VC2045EV	Resilient sheet vinyl, commercial grade, 25 mil wear layer, and underlay, includes floating and associated work as per specs - Supply and install.	M2	102.90
VC2047EV	Resilient sheet vinyl, commercial grade, 25 mil wear layer and underlay, includes floating and associated work as per spec - Replace.	M2	112.00
VC2049EV	Resilient sheet vinyl, commercial grade, 50 mil wear layer, includes associated work as per spec - Supply and install.	M2	74.60
VC2051EV	Resilient sheet vinyl, commercial grade, 50 mil wear layer, includes associated work as per spec - Replace.	M2	82.50
VC2053EV	Resilient sheet vinyl, commercial grade, 50 mil wear layer, and underlay, includes floating and associated work as per spec - Supply and install.	M2	110.80
VC2055EV	Resilient sheet vinyl, commercial grade, 50 mil wear layer and underlay, includes floating and associated work as per spec - Replace.	M2	119.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

RESILIENT TILE,SHEET FLOORING & CARPET

RESILIENT FLOORING - RESIDENTIAL GRADE RESILIENT SHEET

SOR Code	SOR Description	Unit	Base Price
VC2061EV	Resilient sheet vinyl, residential grade, 14 mil wear layer, includes associated work as per spec - Supply and install.	M2	74.60
VC2063EV	Resilient sheet vinyl, residential grade, 14 mil wear layer, includes associated work as per spec - Replace.	M2	83.70
VC2065EV	Resilient sheet vinyl, residential grade, 14 mil wear layer and underlay, includes floating and associated work as per spec - Supply and install.	M2	106.30
VC2067EV	Resilient sheet vinyl, residential grade, 14 mil wear layer and underlay, includes floating and associated work as per spec - Replace.	M2	112.00
VC2069EV	Resilient sheet vinyl, residential grade, 20 mil wear layer, includes associated work as per spec - Supply and install.	M2	90.50
VC2071EV	Resilient sheet vinyl, residential grade, 20 mil wear layer, includes associated work as per spec - Replace.	M2	95.00
VC2073EV	Resilient sheet vinyl, residential grade, 20 mil wear layer and underlay, includes floating and associated work as per spec - Supply and install.	M2	116.50
VC2075EV	Resilient sheet vinyl, residential grade, 20 mil wear layer and underlay, includes floating and associated work as per spec - Replace.	M2	125.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

RESILIENT TILE,SHEET FLOORING & CARPET

RESILIENT FLOORING - STAIRS

SOR Code	SOR Description	Unit	Base Price
VC2080EV	Stairs, tread or riser, resilient sheet vinyl, any grade, to match existing - Replace or supply and install.	EA	28.40
VC2081EV	Stairs, treads and risers, resilient sheet vinyl, residential grade, 14 mil wear layer, excludes landings - Supply and install.	EA	31.20
VC2083EV	Stairs, treads and risers, resilient sheet vinyl, residential grade, 14 mil wear layer, excludes landings - Replace.	EA	36.90
VC2085EV	Stairs, treads and risers, resilient sheet vinyl, residential grade, 20 mil wear layer, excludes landings - Supply and install.	EA	43.30
VC2087EV	Stairs, treads and risers, resilient sheet vinyl, residential grade, 20 mil wear layer, excludes landings - Replace.	EA	49.60
VC2091EV	Stairs, treads and risers, resilient sheet vinyl, commercial grade, 25 mil wear layer, excludes landings - Replace.	EA	46.10
VC2093EV	Stairs, treads and risers, resilient sheet vinyl, commercial grade, 50 mil wear layer, excludes landings - Supply and install.	EA	40.40
VC2095EV	Stairs, treads and risers, resilient sheet vinyl, commercial grade, 50 mil wear layer, excludes landings - Replace.	EA	46.10
VC2103EV	Stairs, treads and risers, resilient tile, commercial grade, 305 mm x 305 mm x 3 mm (1 ft x 1 ft x 1/8 in), excludes landings - Replace.	EA	30.50
VC2109EV	Stairs, resilient tile or sheet vinyl, includes all nosings, treads, backing and residual glue - Remove and dispose.	EA	9.90

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

RESILIENT TILE,SHEET FLOORING & CARPET

RESILIENT FLOORING - STAIR NOSINGS / TREADS

SOR Code	SOR Description	Unit	Base Price
VC2200EV	Stair nosing or tread - Remove and dispose.	EA	2.80
VC2205EV	Stair nosing or tread, rubber - Remove and reinstall.	EA	6.00
VC2210EV	Stair nosings, aluminum, resilient or rubber, per tread - Replace or supply and install.	EA	12.10
VC2283EV	Stair tread, manufactured vinyl treads with nosings, 610 mm (2 ft) wide, colour as per CFHA representative, per tread - Replace or supply and install.	EA	33.90
VC2285EV	Stair tread, winder, manufactured vinyl treads with nosings, colour as per CFHA representative, per winder - Replace or supply and install.	EA	84.40
VC2286EV	Stair tread, winder, manufactured vinyl treads with nosings, colour as per CFHA representative - Replace or supply and install.	EA	53.90
VC2290EV	Stair tread, self-adhering asphalt strips, per tread - Remove and dispose.	EA	4.00
VC2325EV	Stair tread, self-adhering asphalt strips, clear or charcoal, 2 per tread, 12.5 mm x 610 mm (1/2 in x 2 ft), per tread - Replace or supply and install.	EA	8.50

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

RESILIENT TILE,SHEET FLOORING & CARPET

RESILIENT FLOORING - TILE

SOR Code	SOR Description	Unit	Base Price
VC2840EV	Resilient tile, any grade, 305 mm x 305 mm (1 ft x 1 ft), up to 5 tiles - Replace.	EA	12.00
VC2850EV	Resilient tile, commercial grade, up to 305 mm x 305 mm x 3 mm (1 ft x 1 ft x 1/8 in) - Replace.	M2	36.90
VC2853EV	Resilient tile, commercial grade, 305 mm x 305 mm x 3 mm (1 ft x 1 ft x 1/8 in) and underlay, includes floating - Replace.	M2	67.80
VC2856EV	Resilient tile, residential grade, 305 mm x 305 mm x 2 mm (1 ft x 1 ft x 1/16 in) - Replace.	M2	45.40
VC2858EV	Resilient tile, residential grade, 305 mm x 305 mm x 2 mm (1 ft x 1ft x 1/16 in) and underlay, includes floating - Replace.	M2	99.10
VC2859EV	Resilient tile, 305 mm x 305 mm (1 ft x 1 ft), from any surface - Remove and dispose.	M2	11.30

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

RESILIENT TILE,SHEET FLOORING & CARPET

TILE - GENERAL

SOR Code	SOR Description	Unit	Base Price
VC3600EV	Quarry tile, floor or wall - Remove and dispose.	M2	28.10
VC3610EV	Quarry tile, floor or wall, includes sealer - RegROUT.	M2	84.80

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

RESILIENT TILE,SHEET FLOORING & CARPET

TILE - FLOORS

SOR Code	SOR Description	Unit	Base Price
VC3470EV	Porcelain tile, floor, includes grout, grout sealing and caulk - Supply and install.	M2	130.10
VC3471EV	Porcelain tile, floor, includes grout, grout sealing and caulk - Replace.	M2	148.10
VC3472EV	Ceramic tile, flooring, includes grout, sealer and caulk - Refix.	EA	24.10
VC3473EV	Ceramic tile, flooring, includes grout, sealer and caulk - RegROUT.	M2	60.20
VC3474EV	Ceramic tile flooring, thin or mud set - Remove and dispose.	M2	30.10

CFHA SCHEDULE OF UNIT RATES - WAINWRIGHT 2020-2024

RESILIENT TILE,SHEET FLOORING & CARPET

TILE - WALLS

SOR Code	SOR Description	Unit	Base Price
VC3490EV	Ceramic tile, on wall, more than 9 tiles, includes grout, sealer and caulk - Replace.	M2	111.70
VC3491EV	Ceramic tile, on wall, includes grout, sealer and caulk - Refix.	EA	12.00
VC3492EV	Ceramic tile, on wall - Remove and dispose.	M2	18.10
VC3494EV	Ceramic tile, on wall, up to 9 tiles, per tile, includes grout, grout sealing and caulk - Replace.	EA	24.80
VC3495EV	Ceramic tile, on wall, includes grout, grout sealing and caulk - Supply and install.	M2	94.40
VC3498EV	Ceramic tile, on wall, includes caulk and seal grout - RegROUT.	M2	60.20