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7<sup>e</sup> étage, suite 7300

Montréal

Québec

H5A 1L6

FAX pour soumissions: (514) 496-3822

**SOLICITATION AMENDMENT**

**MODIFICATION DE L'INVITATION**

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

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

**Comments - Commentaires**

DES EXIGENCES RELATIVES À LA SÉCURITÉ  
S'APPLIQUENT À CE DOCUMENT

**Vendor/Firm Name and Address**

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Travaux publics et Services gouvernementaux Canada

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800, rue de La Gauchetière Ouest

7<sup>e</sup> étage, suite 7300

Montréal

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H5A 1L6

<b>Title - Sujet</b> Fit-Up Guy-Favreau Complex CGV	
<b>Solicitation No. - N° de l'invitation</b> EF950-200489/A	<b>Amendment No. - N° modif.</b> 004
<b>Client Reference No. - N° de référence du client</b> R.086737.100	<b>Date</b> 2019-08-28
<b>GETS Reference No. - N° de référence de SEAG</b> PW-\$MTC-560-15410	
<b>File No. - N° de dossier</b> MTC-9-42084 (560)	<b>CCC No./N° CCC - FMS No./N° VME</b>
<b>Solicitation Closes - L'invitation prend fin</b> <b>at - à 02:00 PM</b> <b>on - le 2019-09-09</b>	
<b>Time Zone</b> Fuseau horaire Heure Avancée de l'Est HAE	
<b>F.O.B. - F.A.B.</b> <b>Plant-Usine:</b> <input type="checkbox"/> <b>Destination:</b> <input checked="" type="checkbox"/> <b>Other-Autre:</b> <input type="checkbox"/>	
<b>Address Enquiries to: - Adresser toutes questions à:</b> Ghali, Camille	<b>Buyer Id - Id de l'acheteur</b> mtc560
<b>Telephone No. - N° de téléphone</b> (514) 607-2190 ( )	<b>FAX No. - N° de FAX</b> ( ) -
<b>Destination - of Goods, Services, and Construction:</b> <b>Destination - des biens, services et construction:</b>	

Instructions: See Herein

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<b>Delivery Required - Livraison exigée</b>	<b>Delivery Offered - Livraison proposée</b>
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<b>Name and title of person authorized to sign on behalf of Vendor/Firm</b> <b>(type or print)</b> <b>Nom et titre de la personne autorisée à signer au nom du fournisseur/</b> <b>de l'entrepreneur (taper ou écrire en caractères d'imprimerie)</b>	
<b>Signature</b>	<b>Date</b>

## Fit-Up Guy Favreau Complex (CGF)

### AMENDMENT No. 4

This amendment aims to answer some questions received during the call for tender:

<b>Q1</b>	<i>(Translated) Concerning the moveable partitions (section 10 22 27) of the abovementioned project, in article 2.1.3.1 a Stardust LX W226 finish is specified. Is it possible to clarify from which company is this product from?</i>
<b>R1</b>	<i>See answer in addendum #2.</i>
<b>Q2</b>	<i>(Translated) is our interpretation that only the security subcontractor (Div 28) must have the VOD and ADR levels? ?</i>
<b>R2</b>	<i>Only subcontractors who will have access to PROTECTED "B" information, including the security subcontractor (Div 28), must have VOD and ADR levels.</i>
<b>Q3</b>	<i>(Translated) Does the electrical subcontractor (Div 26) need to have VOD and ADR levels, or only VOD?</i>
<b>R3</b>	<i>Electrical subcontractor must only have VOD.</i>
<b>Q4</b>	<i>Is the security subcontractor (Div 28) under the responsibility of the general contractor or the electrical contractor (after reading the tender documents we interpret that it is the general contractor who is responsible but it is not necessarily clear at 100%)? ?</i>
<b>R4</b>	<i>The subcontractor in security (Div. 28) is under responsibility of the general contractor.</i>
<b>Q5</b>	<i>On the plans M202, is the sink of the room 307-05 demolished?</i> <i>On plans M203, pump Z32-03 is missing ... or will we put it on?</i> <i>On plans M-204, do we demolish the 401-12 room sink?</i> <i>On plans M205, pump Z52-04 is missing too.</i> <i>On the plans M207, the Z23-05 &amp; Z50-05 pumps the connections are not indicated.</i> <i>On the plans M209, the Z27A-07 &amp; Z22A-07 pumps, the connections are also missing. S.V.P tell us where to connect for these pumps.</i>
<b>R5</b>	<i>M202: yes</i> <i>M203: it is present. The identification will be added</i> <i>M204: yes</i> <i>M205: it is present. The identification will be added</i> <i>M207: Extension of the piping is required for repositioning.</i> <i>M209: Extension of the piping is required for repositioning.</i>

<b>Q6</b>	<p><i>(Translated) We would like to have some clarifications regarding the title project -R.086737.100.</i></p> <p><i>I. Concerning the fire alarm system - plan diagram on E412:</i></p> <ol style="list-style-type: none"> <li><i>1. The existing risers cable have a 2 hours fire rating?</i></li> <li><i>2. Are the risers to be redone (detection, signal) or should only the horizontal ducting / wiring networks on each level be done, from a junction box?</i></li> <li><i>3. If the vertical runs are to be redone, is there a 2 hours rated shaft where we can run conduits for HP circuits, detection?</i></li> <li><i>4. Is the Pyrotenax 2 hour fire cable specified in the specifications the only one accepted for risers?</i></li> <li><i>5. If all these vertical links with the fire alarm panel are to be redone, we would like to know its location at level 1.</i></li> <li><i>6. For the MIA / ISO loops on the diagram the conduit is shown in continuous line on the demolition plan and also on the construction plan. We cannot make joints for wiring (as specified in the specifications). We need to replace the wiring all the way? Please clarify.</i></li> </ol> <p><i>II. We would like to know the location of the controller of the access control system to be able to show the conduits network between the BJ of the doors and the controller.</i></p> <p><i>III. We do not know the location for the transformers and the SCR (relay) -see the addition of the panels 403 L3N2 - conduits and wiring to redo -diagrams - plans E052 / E053. Specify, please.</i></p> <p><i>IV. The panel 4-04-D2N3 is to be replaced but we do not know the location of the panel PSD-4-04-1 to redo its power supply (E502). Clarify, please.</i></p>
<b>R6</b>	<p><i>We do horizontal raceway. / See addendum 2.</i></p>
<b>Q7</b>	<p><i>(Translated) 1- In reference to the electricity plan E103, near the axes W2 and N4, there is a reference detail # 16 but no light fixture of type "L". Do we have to provide an "L" type fixture at this location?</i></p> <p><i>2- In reference to plan E113, could you confirm if such a system is required? The components of this system are not drawn on the floor plans. In addition, the electrical specifications in sections 26 09 23.04 and 26 27 26 mention only Lutron model NT dimmers or equivalent; no other gradation system is mentioned..</i></p>
<b>R7</b>	<p><i>1-Yes, addendum #2. 2- Yes, addendum #2.</i></p>
<b>Q8</b>	<p><i>(Translated) Can we have an exterior container?</i></p>
<b>R8</b>	<p><i>Yes, if the borough allows it. The contractor is responsible to obtain all required permits and pay for them, which must be included in the bid.</i></p>
<b>Q9</b>	<p><i>(Translated) According to the drawing list issued in Addendum#1 for this project, the pages are from E-000 to E-705 and in the addendum the plans are E-201 to E-211 and E-600 &amp; E-601</i></p> <p><i>Is the tender costs for this project only for drawings E-201 to E-601 or for E-000 to E-705, because they are nowhere to be found</i></p>
<b>R9</b>	<p><i>The cost is for the entire set of drawings. The entire set of plans are issued for tender, either in initial tender or during addenda</i></p>
<b>Q10</b>	<p><i>(Translated) Is the electrician responsible for sections 27 and 28? And what about empty ducts, who supplies them?</i></p>
<b>R10</b>	<p><i>Section 27 empty conduits, section 28 31 00, everything.</i></p>
<b>Q11</b>	<p><i>(Translated) Will the two containers of the loading dock be present for the duration of the project?</i></p>
<b>R11</b>	<p><i>Yes.</i></p>

<b>Q12</b>	<i>(Translated) Works related to sprinklers are to be done during day or night?</i>
<b>R12</b>	<i>See answer in the modifications of current addendum.</i>
<b>Q13</b>	<i>(Translated) Is there asbestos in the project?</i>
<b>R13</b>	<i>No, not on the floors where works are planned. A document will be given following the granting of the contract.</i>
<b>Q14</b>	<i>(Translated) Electricity: the conduits to supply and install in section 27 05 28 will receive wiring from which section? Is it CCTV, access control or something else?</i>
<b>R14</b>	<i>They will receive data cables and other cables by others.</i>
<b>Q15</b>	<i>(Translated) There are no details of the connection of the ventilation units for mixed water. Would it be possible to have a detail in an addendum please</i>
<b>R15</b>	<i>No new connexion. Only relocation.</i>
<b>Q16</b>	<i>(Translated) Will the networks be emptied on each floor before work in order to connect to the existing systems or do we need to provide for "hot taps" on each connection?</i>
<b>R16</b>	<i>Emptying or hot tap are possible.</i>
<b>Q17</b>	<i>(Translated) Would it be possible to have a scope of work for each division? We do not know which sections we must include to the bid price such as isolation, swinging etc.</i>
<b>R17</b>	<i>The entire set of documents, of all disciplines, defines the scope of work. The bid must include all works. The division of the divisions is the responsibility of the general contractor.</i>
<b>Q18</b>	<i>(Translated) For type B, which are the required reflectors? Is there required installation accessories?</i>
<b>R18</b>	<i>As indicated in lighting list.</i>
<b>Q19</b>	<i>At section 09 51 13, part 2.1.11, only one manufacturer is specified. Why?</i>
<b>R19</b>	<i>The specifications was modified and 3 manufacturers are specified, see addendum #2.</i>
<b>Q20</b>	<i>(Translated) Is hiring an security prevention agent required for this project? If yes, who pays for it?</i>
<b>R20</b>	<i>As specified to section 01 35 29.06 of the specifications, the contractor is responsible of health and safety on site. As specified to article 1.15 of this section, the contractor must refer to article 2.5.3 of the Code de sécurité pour les travaux de construction (S2-2.1, r.4) which defines requirements with respect to this matter. If one or many prevention agents is/are required, it is the contractor who is responsible and should assume the costs.</i>
<b>Q21</b>	<i>(Translated) When does the contract start?</i>
<b>R21</b>	<i>The contract start upon notice of acceptance of the contractor's tender by the Canada.</i>
<b>Q22</b>	<i>(Translated) When is the end date of the project?</i>
<b>R22</b>	<i>The works must be done, all deficiencies corrected, at the latest depending on the number of weeks indicated at article SA06 of the tender and acceptance form (SA).</i>

<b>Q23</b>	<p><i>It is mentionned that the works must be realized following Green Globes prescriptions for the obtention of 3 Globes with certification.</i></p> <ul style="list-style-type: none"> <li>- <i>Can we receive more details on the working mode to use for this certification.</i></li> <li>- <i>Does the general contractor who tenders must include costs in his/her tender tender for this certification.</i></li> </ul>
<b>R23</b>	<p><i>For details on the working mode, see modifications linked to Green Globes in addendum 2.</i></p> <p><i>The contractor doesn't have to plan costs for the certification process Green Globes in itself. Nevertheless, the contractor should provide all required documentation to allow PWSGC to obtain said certification as requested in the specifications (technical data sheets, samples, etc.) at the contractor's cost.</i></p>
<b>Q24</b>	<p><i>(Translated) In reference to electrical specifications section 26 05 36 and to plans E401, E403, E405, E407, E409 and E411, can you specify the height and the wide of the new raceway ?</i></p>
<b>R24</b>	<p><i>See addendum 2</i></p>
<b>Q25</b>	<p><i>(Translated) Can you specify the style of backing of the raceway (spacing of rungs or ventilated/solid backing)?</i></p>
<b>R25</b>	<p><i>See addendum 2</i></p>
<b>Q26</b>	<p><i>(Translated) To specification 26 05 36 article 2.1.6 it is requested to provide tension separators. How many separated sections are required?</i></p>
<b>R26</b>	<p><i>2 sections are required with 1 separator.</i></p>
<b>Q27</b>	<p><i>(Translated)</i></p> <p><i>1- Architecture : plan A051, note 4. Which type of moulding are we talking about?</i></p> <p><i>2- We still haven't received the building management manuel from BGIS.</i></p> <p><i>3- After reading of section 013521 part of addendum 2, page 7 article of comimissioning, it is mentioned to comply to sections 01 91 13, 01 91 31, 01 91 33 and 01 91 51. The last two sections 01 91 33 and 01 91 51 are missing in the specifications. Please clarify.</i></p>
<b>R27</b>	<p><i>1- Wall mouldings and baseboard. Composition is similar to M1.</i></p> <p><i>2- As indicated in documents attached to addendum 2, the Plan de santé et sécurité spécifique à l'immeuble will be given following the granting of the contract.</i></p> <p><i>3- In section Green Globes for commissioning, comply with following sections:</i>  <i>01 79 00.13 Demonstration And Training For Building Commissioning</i>  <i>01 91 13 General Commissioning requirements</i>  <i>01 91 13.13 Commissioning Plan</i>  <i>01 91 13.16 Commissioning Forms</i>  <i>01 92 00 Facility Operation</i>  <i>This will be adjusted to documents issued for construction.</i></p>
<b>Q28</b>	<p><i>In the type C2 partition drawing there is 4 layers of gypsum.</i></p> <p><i>In the description text there is 3 layers of gypsum.</i></p>

<p><b>R28</b></p>	<p><i>How much gypsum layers make up this type of partition?</i></p> <p><i>There is 2 gypsum boards 16mm type 'X' on both sides of the partition, so 4 layers in total. The description will be adjusted in the drawings issued for construction.</i></p>
<p><b>Q29</b></p>	<p><i>Questions :</i></p> <p><i>1- Is a building site employee considered as a employee from the building in order to have a monthly parking.</i></p> <p><i>2- I can't remember if it was mentioned during the visit but is it accepted to remove a window to allow delivery of materials by Boom Truck.</i></p> <p><i>Questions from a subcontractor in interior systems:</i></p> <p><i>1- Page A002, partition C2 the image shows 4x layer of gypsum board, on the other hand in the description it's only written 3x layer of gypsum board. So, it's 3 or 4?</i></p> <p><i>2- Page A002, note #18 mentions the backing must be in treated wood. The standard plywood is therefore not accepted?</i></p> <p><i>3- In the plan the non-identified partitions are indeed type C1 partition by default?</i></p> <p><i>7- Page A551 in the junction at the edge of windows of gypsum and suspended ceiling seems to have a special junction moulding with an offset for the perimeter of the tile ceiling. On the other hand the other walls of tile ceiling have square mouldings so they won't match properly at the wall corners. I suggest a ceiling grid main tee, one side the gypsum board leaning, one side the tile leaning.</i></p> <p><i>8- Specification section 09 51 13 2.1.4 mentions "hold down clips" is it necessary? If yes, which model?</i></p> <p><i>9- Specification section 09 21 16 materials 2.1., we only find gypsum board 2.1.1 in plan. Only to confirm there's not gypsum .2, .3, .4, .5 in the project?</i></p> <p><i>10- Specification section 07 21 16 materials 2.1., we are indeed talking of Roxul AFB wool?</i></p> <p><b>R29</b></p> <p><i>1- The contractors are never considered as employees of the building. However, monthly parking can be available to the public. So, the construction site employees can obtain a monthly parking pass (for a fee) via Impark the parking manager.</i></p> <p><i>2- No, it is not allowed to remove a window for material delivery by Boom Truck and because of works which will be realised by BGIS (building manager) during the construction period of this project.</i></p> <p><i>Interior system :</i></p> <p><i>1- There is 2 gypsum boards 16mm type 'X' on both sides of the partition, so 4 layers in total. The description will be adjusted in the drawings issued for construction.</i></p> <p><i>2- The standard plywood is accepted.</i></p> <p><i>3- See note 4 in fit-up notes.</i></p> <p><i>7- Do the detail as indicated in the drawings.</i></p> <p><i>8- The hold down clips are not necessary.</i></p>

	<p>9- Other types of gypsum are required, see Notes on Partitions at page A002.</p> <p>10 - Characteristics of the product to use must be as specified in the specifications.</p>
Q30	<p>1- Architecture : There's a detail of corner protector in plan A553, detail 9, and they are mentioned in legend in plan 002. On the other hand, I don't see any indicated in the plans. Where do we have to install them.</p>
R30	<p>1) Plan E002/54 lighting fixtures list we don't find light fixture type H on plans.</p> <p>1- See note 9 in fit-up notes.</p> <p>1) See plan E-103</p>
Q31	<p>We would like to know the exact detail of specification of type D1 units.</p> <p>On the lighting table, we only have a code for an encased unit but the mounting description indicates that the unit is suspended.</p>
R31	<p>Light fixtures go between two ceiling parts, fixed on slab.</p>
Q32	<p>In reference to plans E050 and E052, we can see at level 4 that the panel 4-04-D2N3 is to be replaced but the location of panel 4-04-D2N1 is not mentioned anywhere. What is the dimension of the artery between those two panels?</p> <p>In reference to plans E050, E051, E052 and E053, we see on each of the floors 3, 4, 5, 7 and 8 a conduit to replace to allow a new panel. For each level, the location of the transformer and of the « relay » box are not showed. Can you please precise their location to allow us to measure the conduits?</p>
R32	<p>Panel 4-04-D2N3 is in main electrical room on the floor. Relay panel and transformers are located in main electrical room of each floor.</p>
Q33	<p>I have a few questions from my contractor specialized in painting for the project mentioned in the subject:</p> <p>Are the doors and frames of the elevators are to repaint and if yes, are they to be repaint by electro-static [application]?</p> <p>Where are the following rooms, 400-0A, 700-03 et 704-01 à -04?</p> <p>At page A002 of the architecture plan, in the general notes, at section fit-ups and finish, note 11 indicates that we must repaint existing walls, doors and frames of the base-building, can you define/delimit better the base-building?</p> <p>At page A652 of the architecture plan, in the general notes of finishes, note 3 indicates to clean all concrete bloc/masonry and concrete surfaces and to add no finishes, however, you suggest different types of paintings in the specifications for those last elements. Can you clarify this conflict?</p>
R33	<p>Elevator doors and frames to repaint : Yes, see note 8 in the fit-ups notes.</p> <p>Electro-static application:</p> <p>Rooms</p> <p>400-0A : No mention of room 400-0A in tender drawings, nor addendum.</p> <p>700-03 : It would be the corridor leading from the elevator hall to corridor 703. It will be adjusted in the drawings issued for construction.</p> <p>704-01 à -04 : Rooms 704-01 to -04 are in the central part on the 7<sup>th</sup> floor (north side) and identified in the plans as</p>

	<p><i>out of scope of work. It will be adjusted in the drawings issued for construction.</i></p> <p><i>Painting works in base-building: Where wall painting works are planned in the finish schedule, doors (and frames) installed in those walls are to be painted. Elevator doors and frames are also to be painted, with the exception of the 8<sup>th</sup> floor.</i></p> <p><i>Masonry surface finishes (concrete/brick): Only the brick masonry isn't to be repainted. See also section 09 91 23 for where paint must be applied.</i></p>
<p><b>Q34</b></p> <p><b>R34</b></p>	<p><i>1- Architecture: it is not obvious to identify in the plans what section 10 22 19 provides. Would it be possible to identify on the plans what is to be provided so that it would be clearer for the other specialities such as door and frame, interior systems and aluminium frame not included by 102219 because everyone gets lost a bit.</i></p> <p><i>The specifications and drawings must be studied jointly.</i></p> <p><i>Section 10 22 19 specifies aluminum frames for glazed partitions and doors, as well as all other components that must be supplied and installed. References to other sections are also described. Aluminum frame systems for doors and glazed partitions are identified in the floor plans and in the door and frames schedules.</i></p>
<p><b>Q35</b></p> <p><b>R35</b></p>	<p><i>Clarifications :</i></p> <p><i>Addendum #1 section 08 71 00 DOOR HARDWARE</i></p> <p><i>Item 1.2 Excluded works</i></p> <p><i>1.2.1 Door hardware exclude in current section do we have to understand that the hardware is out of the contract.</i></p> <p><i>1.2.2 the hinges and garnish are included or not?</i></p> <p><i>1.2.3 The conducts and electrical components are included or not?</i></p> <p><i>Addendum #2 section 01 11 01 work related general information</i></p> <p><i>1.5.3.5. concerning the required security guarding what is the hourly rate per employee day rate and night rate?</i></p> <p><i>Addendum #1 section 08 71 00 DOOR HARDWARE</i></p> <p><i>Item 1.2 Excluded works</i></p> <p><i>1.2.1 Door hardware: No, all hardware specified in sections 08 71 00 and 10 22 19 is included in the contract.</i></p> <p><i>1.2.2 All hinges and sealing gaskets are included in the contract. Hinges and sealing gaskets for door frames installed in aluminum frames are specified in Section 10 22 19. Hinges and sealing gaskets for door frames installed in steel frames are specified in Section 08 71 00</i></p> <p><i>1.2.3 Yes, see notes from hardware groups containing electrified components</i></p> <p><i>Addendum #2 section 01 11 01 work related general information</i></p> <p><i>1.5.3.5.</i></p> <p><i>The hourly day rate per employee is 25.75\$.</i></p> <p><i>The hourly night rate per employee is 37.27\$.</i></p> <p><i>The hourly rate during holidays per employee is 48.96\$.</i></p> <p><i>For every guarding request, 4 hours minimum are charged for each guard (commissioner)</i></p>



<b>Q36</b>	<i>I would like to know if the section 23 07 13 and 23 07 19 is carried directly with the general contractors and if this work is performed in evening and night?</i>
<b>R36</b>	<i>Separation of divisions is the responsibility of general contractors. Schedule as per tender documents.</i>

**- All other terms and conditions remain unchanged –**