

CONTRACTOR FOR 2020 PARKADE RESTORATION AT 150 WEST PENDER STREET

QUESTIONS AND ANSWERS NO. 1

ISSUED ON MAY 21, 2020

Q1	The drawings don't have any details on the required pavement markings.
	Do you have any information on the number of parking stalls per level or any other details Like?
	-Symbols
	-words
	-stop bars
	-crosswalks
A1	Division 32, Section 32 17 23 indicates the following:
	Layout, colour and numbering to match existing.
Q2	We need to have the as-build drawing layout of existing parking stall so we can properly schedule the phasing of the restoration work.
A2	As-Built drawings will be provided as attachments on the City of Vancouver website.
Q3	LANEWAY
	Hydro lines - I assume if required, the contractor is responsible for the coordination to protect the overhead lines. Who is responsible for the costs associated with installation/rental throughout the course of the project? Is there a cash allowance?

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A3	Contractor is responsible for coordination to protect the overhead lines and for the costs associated with installation/rental for <u>the</u> <u>overhead lines</u> throughout the course of the project. There will be a cash allowance of \$50,000 for this work.
Q4	LANEWAY
	Is the laneway City property? Can we close this laneway for the duration of the work, is a permit required? If a permit is required to occupy the laneway, who is responsible for the costs?
A4	Laneway is City property. The laneway can possibly be closed with proper street permits. Contractor is responsible for this cost.
Q5	SIDEWALKS (W. Pender St, Beatty St, Cambie St)
	I assume if required, the contractor is responsible for the coordination to apply to protect the sidewalks, however, who is responsible for costs associated throughout the course of the project?
A5	Yes, the contractor will be responsible, including Cost. This would apply on any sides of the building.
Q6	BEATTY STREET & CAMBIE STREET - HYDRO LINES
	Hydro lines - I assume if required, the contractor is responsible for the coordination to protect the overhead lines. Who is responsible for the costs associated with installation/rental throughout the course of the project? Is there a cash allowance?
A6	Same answer as for Laneway.
Q7	GARAGE ENTRANCES/ACCESS
	Tender package says that we can close one (1) garage entrance at a time for a 48 hour period. Can we at all permanently close the W. Pender St entrance driveway to use as a staging

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	area/disposal bin area?
Α7	No.
Q8	GARAGE ENTRANCES/ACCESS
	Can we close stairwells that are within the work phased area?
A8	We could lock the stairwell door on the appropriate level to prevent pedestrians from walking directly into a work area, but stairwell would need to remain open for use as they are emergency exits.
Q9	SITE PROTECTION
	When performing slab edge repairs at the garage perimeter, does the sidewalk scaffolding need to be tarped in?
A9	
	The Sidewalk needs to be protected to contain any debris to the work area or working scaffold, depending upon the chosen approach to access the work.
Q10	SITE PROTECTION
	We understand that hoarding walls within the garage are to be full height tarping, what about the parking level openings at each level at the garage perimeter, do we have to tarp that in was well?
A10	
	The Contractor must contain all debris, dust, etc to the work area. Migration of dust beyond the parkade can't occur.
Q11	GENERAL
	Is the hydrodemolition repair method the expected method by the City and Engineer ?
A11	At present, hydro-demolition as the primary

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	source of concrete removal has not been contemplated. Chipping Hammers or Shotblast Digger are the two methods presented in the project specification. Contractor should submit request to use hydrodemolition for consideration if desired.
Q12	GENERAL
	If we were to proceed with a hydrodemolition option to repair the garage, who will be responsible for the water consumption costs? Is there a designated area on grade where we can setup the hydrodemolition equipment such as the W. Pender St entrance driveway area?
A12	
	If Hydrodemoltion were to be considered, any modifications to facilate would responsibly of contractor. Water Consumption by City, provide the water consumption is metered.
Q13	GENERAL
	Will the slab edge repairs be repaired ALL around the garage exterior OR ONLY in the work areas highlighted per floor?
A13	All around
Q14	GENERAL
	Are there any of the vertical repairs to take place on the stairwell walls?
A14	Not that we anticipate at this point.
Q15	Who is responsible for repairs to EMBEDDED CONDUITS/WIRES if damaged during concrete repairs? Is there a cash allowance?
A15	See Section 03 01 32, Paragraph 3.5
Q16	GENERAL
	Are we expected to work through the winter?
A16	Yes.

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Q17	GENERAL
	Do we have to paint the concrete repairs?
A17	No, do not allow for painting of concrete repairs.
Q18	
	In the previous work done in the parkade, who is the Sub Contractor did the Shot Blasting?
A18	Unable to confirm. However, JFR was the prime contractor for level 6 restoration.