

Questions ET025-190660/A Renovation and Fit-up Suite 483, 1091 Portage Avenue, Winnipeg, Manitoba

Item	Questions	Item	Answers
RFI 4	1. Drawing M5, Drawing Keynotes #8 and #9 indicated Fire Extinguisher & coordinate mounting type with Architectural. There isn't any mounting type details provided in the architectural drawings for these fire extinguishers. Please provide mounting type details for these fire extinguishers so we can price accordingly.	1	Fire extinguishers are to be mounted in semi-recessed cabinets.
	2. Drawing A4.2 indicated new concrete pad and drawing E2 indicated Generator Service Trench detail. We have to do asphalt patchwork after completion of these work and there isn't any asphalt patchwork detail provided in the tender documents. Please provide asphalt patchwork details so we can price accordingly.	2	RAI to provide in addendum #2.
Q 1	1. In regards to the spec section 26 32 14 1.5.1.20 .20 Generators are to have full paralleling capability via on board equipment. Paralleling switchgear will not be accepted. Would you be able to confirm?	1	Paralleling switchgear will not be permitted due to the space limitation. On-board paralleling is to be provided.
Q 2	2. Also because of the 50 DBA requested and if the generators have to be parallel would it be in the best interest to have the Generators both installed in the same enclosure as might be more cost effective then having 2 custom made enclosure to meet the 50 DBA rating In the spec?	2	In the event of a catastrophic failure of one generator, the physical separation of the units and the separate enclosures provides a higher likelihood of not causing damage to the other unit in the event of a catastrophic failure.
Q1	1. Please confirm if Resilient Tile is to be field applied by others on base building access floor OR if Camino is to included New Bolted Stringer c/w Factory Applied Resilient Tile Finish.	1	Resilient tile to be field applied by others
Q2	2. Please send us the Finishing schedule if available.	2	Refer to 1/A4.1 and 1/A5 for finishes and ceiling finishes.
Q3	3. If you can please confirm if Regular hours of work is acceptable or is After hours work required.	3	Work with involving loud equipment will be required to take place after regular business hours
Q1	Hi Unimitted. we are looking at bidding this project and are listed in the specification. I would like to request permission to change the orientation of the generator enclosures 90 degrees, to be placed perpendicular to the building. This will allow our sound attenuating enclosures to fit within the outlined Generator Pad with appropriate clearance between the units. I have attached a sketch to reference, please let me know if you need anything else. (Mark I inserted their attachment in my email to you)	1	Rotating of the generators is permitted provided the concrete pad dimensions do not increase and the new parking configuration is not affected.
Q1	I have a quick question with respects to the zone sensing request for TYPE EBB-1. Is it to be supplied Internal to the Battery Unit or Externally as a stand alone item?	1	Emergency battery bank remote sensing relays are to be internal to the battery enclosure.

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Q1	1. I have been advised that the contractors were not allowed to take pictures during the walk through. Would you have any pictures of the existing Westinghouse DS switchgear that you could e-mail me or would it be possible to make arrangement to go to site to have a look at this existing line-up? Need to gather more information on it in order to provide a quote for the two new breakers to go into it.	1	The drawings list the make and model of the switchgear and the specifications describe the new breakers required. All required information should be in the contract documents.
	2. On drawing No. E9 there are two new demand meters shown however I did not see any specifications for these meters. Will there be one coming out? Also it appears as those they are direct bus connected to the 400A draw-out circuit breaker. Did you want these meters mounted in the DS switchgear as well or are they to be cabled to and mounted in a remote enclosure on the wall?	2	A specification for the demand meters is to be provided. Demand meters are to be installed as part of the DS switchgear. The existing switchgear contains a demand meter for each air circuit breaker. The two new meters are to be digital type.
	3. Throughout the specification I see reference to UL listed. Please note that our gear is CSA approved. Please confirm that this is acceptable.	3	CSA certification is acceptable.
	4. Are SD-6B-E1-A / E2-B, SD-2B-U1-A and SD-2B-U2-B considered to be switchboards and follow spec 26 24 13? Reason I ask is this spec states that they are to be 90" tall, free-standing and minimum 65kA symmetrical rms interrupting capacity.	4	SD-6B-E1-A and SD-2B-U2-B are required to be switchboards. The two are to be connected with a tie breaker and act as a double ended sub distribution.
	5. I do not see any of the optional features listed under specification 26 28 16.01 2.2 & specification 26 28 16.02 2.4 listed on the one-line. Are any of these features required and if so on which breakers?	5	breakers being installed in the existing DS switchgear. The spare contacts is the only optional feature required for the moulded case circuit breakers in the switchboard.
	6. Specification 26 24 13 2.7 .1 refers to protection from ground fault however I only see LSI listed with some of the feeder breakers. Is ground fault required or should I just follow the one-line on drawing E9 that has LSI listed with a few of the feeders?	6	Provide LSI type breakers as listed on the single line diagram.
	7. Drawing E14 and E15 show panels c/w a section that is reserved for surge protection device. Is this SPD to be part of this contract? If so, you do have a specification on what the customer would like?	7	The surge protection devices are to be minimum 200kA rated, 7-mode and integral to the panels. They are to be provided by the contractor.
Q1	1. Can there be an extension to the closing date?	1	No
	2. Will there be a staging area for trailers for subcontractors on site?	2	No
	3. What hours will be allowed for the use of the freight elevator to get materials up to the 4 th floor?	3	Materials should be delivered outside of regular working hours.
	4. What are the working hours of the building?	4	7am - 5pm
	5. What is considered after hours, to do drilling?	5	5pm - 6am
	6. Will all concrete work required for this project be under the general contractor's scope? (housekeeping pads, generator pads, bollards block wall openings)	6	Yes
	7. Who is to dispose of all demo electrical equipment form site?	7	GC
	8. Who is responsible for the supply and install of equipment and cabling for the Access Control system?	8	Refer to Section 28 13 00 article 2.1. RCMP is responsible to supply and install the card readers and electronics for the Access control.

	9. Who is responsible for the supply and install of equipment and cabling for the intrusion Alarm system?	9	Refer to Section 28 13 00 article 2.1 RCMP is responsible to supply and install the Intrusion Detection equipment.
	10. Who is responsible for the supply and install of equipment and cabling for the Security system?	10	Refer to Section 28 13 00 article 2.1
	11. Who is responsible for the supply and install of equipment and cabling for the intercom system?	11	Refer to Section 27 51 23, contractor is responsible for the video intercom section.
	12. Who is responsible for the supply and install of equipment and cabling for the sound masking system?	12	GC
	13. Who is responsible for the cutting, repairing of asphalt?	13	GC
	14. Who is responsible for all trenching, back filling of trench for generator feeders to basement parade?	14	GC
	15. Who is responsible for the removal and replacement of all ceiling tiles on the 4 th floor common areas for access to all data lan rooms?	15	GC
	16. Does Room 478 Have the raised access floor?	16	Yes
	17. Are the power shades supplied and installed by others?	17	No - to be supplied and installed by GC
RFI #2	Will the consultant team be providing a water proofing detail, and finish detail, from where the new electrical conduits penetrate the parkade exterior wall?	1	Will be provided in Addendum #2
RFI #3	It looks to me that there isn't a product spec for any of the interior finishes. Will they be issuing material specs on the flooring?	2	Will be provided in Addendum #2

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RFI 5	We have the following questions for this project as it regards the customized console workstations. It is in 2 parts, the 1st part is in reference to the written specifications section 12 51 85, the 2nd part is in reference to the drawings.		
	Questions for the written specs section 12 51 85 – Dispatch Consoles.		
	1. 2.1 Design Requirements		
	Are doors acceptable instead of removable panels? (Will be easier to access the equipment)	1	Doors are acceptable as long as they are removable without the use of tools. Ex. sitting on pins and can be lifted from their hinges
	2. 2.4 Lift System		
	Is the system required for the entire perimeter or would the front of keyboard surface, as most applications are noted that way.	2	Lift system is required for entire desk surface as indicated.
	3. 2.7 Environmental Control System		
	Would 52 db be acceptable for the noise level, and if not please explain.	3	Decible limit as noted in specifications.
	4. 2.9 Partition System		
	a. There is no height of the partition system noted, what is the height of the partition? Is it to form part of the requirement, is the optional glass partition to be quoted separately?	4	Please clarify questions
	b. Is solid composite required for partition panel or could it be MDF with HPL, and if not please explain.		Supply as per spec.
	5. 2.10 Trainer Podium		
	Please supply complete dimensions for the trainer podium? W x H x D?	5	Refer to Addendum #1.
	6. Do we have to submit any detail shop drawings and specification for section 12 51 85 or for any other specification section with our tender documents? Please advise and extend the bid by at least 2 weeks, if we have to provide detail shop drawings and specification so that manufacturers supply detailed drawings to ensure that every detail is met.	6	Shop drawings for console and trainer podium are to be provided at the start-up meeting, not with your tender documents
	Part 2 Questions from Drawing sheet A4 “Fourth floor and . . . dispatch console reqs”, in the bottom right side details 5/A4 and 6/A4, drawing show a top and side view of a console that is not specified in the document.		
	1. In the drawing would you provide actual dimensions of the console? Ex. 2450mm x 2450mm	1	Size noted in spec, but can be added in drawing via addendum.
	2. The specification document refers to 3 CPUs per enclosure, the drawing refers to 2, which one is correct?	2	There are 3 CPUs per enclosure.
	3. What is the height of the acoustic panel and chase structure?	3	RAI to provide in addendum #2.
	4. The side view shows a surface mounted slat wall which is not mentioned in the specification document, is it to be supplied?	4	Yes. Provide slat wall
	5. It shows a signal light for each console? Is it to be supplied, if so what colors are required?	5	Yes, light is to be supplied. Green, Amber or Red are all acceptable. GC to provide samples for approval after award.