



Lam & Associates Ltd.

Mechanical / Electrical Engineers

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April 9, 2018

Re: BROCK MISSION MEN'S SHELTER

Answers to Bidder's question

Our file no: 14-17

Item	Questions	Answers
1	lights K, SA, SB, and SC are not featured on the lighting schedule, and LP2B is on the riser diagram but not on the schedule or on the drawings."	Will be addressed in upcoming addendum.
2	Can the dry sprinkler system be omitted? NFPA-13 (8.15.7.2) Sprinklers may be omitted in exterior canopies, roofs, porte-cocheres and similar exterior projections where constructed of non-combustible materials.	Please Price as per the drawings
3	Division 15 (1.3.2) What electrical work is the sprinkler contractor responsible for?	Electrical work for sprinkler such as the power wiring to the equipment, fire alarm connection is by Division 16. Division 15 is responsible for the Works specified under Division 15.
4	(2.3.1) is all sprinkler piping regardless of whether it is threaded or grooved to be schedule 40 even though schedule 10 is acceptable for grooved piping as per NFPA-13?	Correct, as per 3.2.3-15600: all pipes shall be of schedule 40, light wall pipe will NOT be acceptable.
5	(2.7.1) Is this the only Double Check Detector acceptable or can we submit an approved equal?	Please refer to 1.13-15010 for proposed alternate.
6	(2.12.2) Are zone control cabinets necessary for this project? I don't see any locations for 30"x30" cabinets	Zone control cabinets is not necessary and it is not zone on the drawings.
7	(2.14.1) Is this the only Dry Pipe Valve acceptable? I don't think they are available?	Dry pipe valve can be any manufacturer as long as it is ULC listed and comply with NFPA 13.
8	(2.15.1) Is this the only Air Compressor acceptable? I don't think they are available?	Air compressor can be any manufacturer as long as it is ULC listed and comply with NFPA 13.
9	(2.18.1) Where are these extinguishers shown? These are extremely expensive extinguisher cabinets because of the stainless	Please allow 3 per floor of exact location to be as directed by engineer on site, to a total of 12.



	steel doors so we need an exact number.	
10	<p>A, suspension option not specified. A1 cannot be surface mounted. D comes with 100/40% dimming but requires controls not specified. H & H1 come from Ikea. LA is surface not recessed. LB part number is incomplete. LC part number is incomplete, pole not specified. P & P1 housing not specified. Exit light part numbers are incomplete.</p> <p>Is there any way the lighting package can be adjusted so that all fixtures come from manufacturers instead of Ikea?</p>	<p>-Provide suspension lengths as required to suit mounting location. -This will be direct version, with mounting as tight to ceiling as possible. -Provide dimmer to suit dimming load. -Correct -Please surface mount -Finishes to be selected by architect at later date. -Addressed in upcoming addendum -Fixture to be c/w housing suitable for this application -Contractor to provide egress directions as indicated on drawings. Specific part numbers for left, straight, or right egress directions will not be provided. -Ikea catalog numbers are provided, but fixtures can be purchased directly from the manufacturer of the fixture. Ensure that the fixtures bear the CSA/CUL marking for use in Canada. -Some fixtures will be revised in upcoming addendum.</p>
11	Are Mircom and Simplex acceptable alternates for the fire alarm?	Yes
12	On the new distribution riser it shows 100a breakers feeding 200a panels. Please clarify	Please price as per the drawings
END		

Per: Patrick Lam