

Part 1 General

1.1 ADDENDUM FORM

- .1 This Addendum forms part of the Contract Documents and modifies the Bidding Documents dated 22 May 2018, with amendments and additions noted below.
- .2 Acknowledge receipt of this Addendum in the space provided in the Bid Form. Failure to do so may disqualify the Bidder at the Owner's discretion.
- .3 This addendum consists of one (1) page plus the following:

| No. | Drawing Title | Issue Date |
|-----|--------------------|--------------|
| | Luminaire Schedule | July 3, 2018 |

1.2 CHANGES TO THE PROJECT MANUAL

- .1 Specifications
 - .1 **REPLACE** the Luminaire Schedule issued as part of Addendum No.1 with attached.

END OF ADDENDUM NUMBER NO. 3

17342.001 - LUMINAIRE SCHEDULE

Project Name: TBU 8 Resource Centre Fit-Up

Client Project Number: 7222198

Smith + Andersen

2031 Portage Ave, Unit 200
Winnipeg, Manitoba, R3J 0K6

| TYPE | VOLT. | LAMP(S) | DIMENSIONS | DESCRIPTION | DRIVERS/ POWER SUPPLY | MANUFACTURER/ CATALOGUE NUMBER | MINIMUM PERFORMANCE REQUIRED | LOCATED |
|------------|-------|---------|--|--|-----------------------|--|-------------------------------------|--|
| LED | | | | | | | | |
| L1 | 120V | 30W LED | 2'x2"x4-3/8" | Volumetric Troffer. Low-profile one piece fold rolled steel coated polyester housing. Impact-modified, single clear acrylic diffuser. | 0-10V dimming driver | Lithonia 2VLT2-33L-ADPT-EZB-LB835- | 3300 Lumens 3500K 80CRI (min) | 2nd floor corridor, meeting rooms, quiet rooms, copy room. |
| L2 | 120V | LED | Custom length to be confirmed on site. | Linear Slim Profile Architectural Rail. 24V linear 60 degree angled custom length LED strip, ceiling mounted. Silver housing, Diffused round lens. | Remote Driver | VESTA HYDRA LD15 W835/1260- -OL-60-C-IP40 | 2100 lm/m 3500K 80CRI (min) | 2nd floor small alcoves. |
| L3 | 120V | 19W LED | 4"x4"x4" | Wall mounted indirect luminaire. The luminaire shall be complete with a flush mounted lens. | Integral driver | Finelite HP-4 WM-I-48-B-8-35-F-120-MB-SC | 2100 Lumens 3500K 80CRI (min) | Offices (wall mounted) |
| L4 | 120V | 19W LED | 4"x4"x4" | Aircraft suspended direct / indirect luminaire cw flush mounted lenses, widespread uplight optics, standard output, fully adjustable mounting for hard ceiling | Integral driver | Finelite HP-4-ID-48-S-S-835-WSO-F-120-FA-SC-C4 | 3300 Lumens 3500K 80CRI (min) | Offices (suspended) |
| L5 | 120V | 19W LED | 8"x4"x4" | Ceiling recessed flush mounted luminaire on the underside of the bulkhead, complete with a flush mounted lens. | Integral driver | Finelite HP-4-R-96-B-835-F-120-SC-CF3 | 2100 Lumens 3500K 80CRI (min) | High Density Storage Area |
| L6 | 120V | 19W LED | 4"x4"x4" | Ceiling recessed flush mounted luminaire on the underside of the bulkhead, complete with a flush mounted lens. | Integral driver | Finelite HP-4-R-48-B-835-F-120-SC-CF3 | 2100 Lumens 3500K 80CRI (min) | High Density Storage Area |
| L7 | 120V | LED | Custom length to be confirmed on site. | Linear Slim Profile Architectural Rail. 24V linear custom length LED strip, under-counter mounted. Silver housing, Diffused flat lens. | Integral driver | VarioLED Hydra LD10 W835/1644 IP67 | 1100 lm/m | Rm 105A kitchennette. |

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NOTES:

1. All luminaires need to be consistent on technology and must match reference standard description regardless of catalogue number. Where finishes are not indicated, allow for special finish. Manufacturer/Catalogue number not listed will not be considered.
2. LED's are to be latest technology to provide maximum lumens, binned, best colour and longest life at time of purchase. Drivers are to be the latest technology at time of purchase.
3. LED luminaire dimensions listed are the maximum size allowed. Luminaires provided can be smaller than the dimension listed.
4. All luminaire diameter and depth listed are the maximum size allowed. Luminaires provided can be smaller than the dimension listed.
5. All LED luminaires that present signs of failure on site, within the warranty period, must be replaced at no cost to the owner. If temporary luminaires are required to replace any failed LED luminaires, during the waiting time for parts (i.e. drivers, boards, heat sinks, etc.), the labour cost including installation, temporary luminaire supply, temporary luminaire removal and reinstallation of the LED fixture must be provided at no cost to the owner. Additional electrical costs, associated with higher Wattage temporary luminaires, must be reimbursed with interest to the owner by the manufacturer.
6. In case of failure of a LED luminaire complete or part thereof, an independent third party testing Laboratory (approved by Smith + Andersen) shall be commissioned by the manufacturer or vendor to perform tests on samples taken from the failed luminaires installed on corresponding site. All reporting including the test results must be submitted to Smith + Andersen for evaluation and final approval.
7. Any additional time (related to luminaire manufacturing issues) involved by Smith + Andersen will be billed at our hourly rates to the manufacturer or vendor.
8. All LED parts and accessories must be replaceable on site without removal of the luminaire.
9. Equivalents will only be considered at Smith + Andersen discretion prior to tender close. Sample must be supplied with plug and cord for mock-up.