



ST. CLAIR CATHOLIC
DISTRICT SCHOOL BOARD

Lighting the Way ~ Rejoicing in Our Journey

**REQUEST FOR TENDER
FOR
LIGHTING RETROFIT**

RFT #: CP1705

ADDENDUM #1

QUESTIONS & ANSWERS

DUE DATE: Feb. 16, 2017 at 4:00:00p.m., Local Time

Mailing Address:

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ADDENDUM, QUESTIONS & ANSWERS

ADDENDUM #1

A1. Reply to Questions and Answers Received – Revised Appendix A

QUESTIONS AND ANSWERS

1. QUESTION: Regarding the Bid Package #:CP1705 Lighting Retrofit Tender, can we request some alternatives for some of the products below?

4' Lamp "GE - LED18ET8/4/840"
4' Lamp "GE - LED18ET8/G/4/840"
4' Lamp "Philips" 15T8/48-4000 IF DIM 10/1
3' Lamp "GE - LED12ET8/3/840"
3' Lamp "GE - LED11ET8/G/3/840"
3' Lamp "Philips - 12T8/36-4000 IF DIM 10/1"
2' Lamp "GE - LED9ET8/2/840"
2' Lamp "GE - LED9ET8/G/2/840"
2' Lamp "Philips - 8.5T8/24-4000 IF DIM 10/1"
U Lamp "Philips - 16.5T8/22.5-4000 IF-6U 10/1
LED A Lamp - "GE - LED11DA19/827"
PAR38 Lamp - "Standard - LED/P38/15W/30K/40/STD"
Wall Pack WP-2 "Rab Design - AWL-LED14W-A-5K-BRZ-PC"
Wall Pack WP-2-347 "Rab Design - AWL-LED14W-C-5K-BRZ-PC"
Wall Pack WP-3 "Rab Design - AWL-LED26W-A-5K-BRZ-PC"
Wall Pack WP-5 "Rab Design - AWL-LED50W-A-KK-BRZ-PC"

ANSWER 1: Proponents can submit for alternates. Refer to Section 16010 1.6 on page 24 of the specification for instructions. Please include with any submission product specifications with the model clearly identified on the cut sheet or catalogue. Note performance must comply with the requirements detailed in Paragraph 1.6. Products failing to comply will not be responded to. Only products noted by way of addenda will be accepted.

2. QUESTION: Do we have to submit Appendix B-School Retrofit Summary with our bid submission (Unit Price and Extended Price)?

ANSWER 2: The proponent does not need to include Appendix B with their bid. Winning bidder may be asked for a completed Appendix B should the scope of work be altered or added to.

3. QUESTION: I count separately from Appendix A Lighting Retrofit Schedule and Appendix B School Retrofit Summary. There are quite a few discrepancies. Please can you confirm which number we shall use to submit our quotation.

ANSWER 3: The proponent is to use Appendix B to price each school. Those individual school prices are to be copied into Table 1.2 Pricing Form in section 00430 Page 8.

Appendix A was provided as an overall indication of the project's scope. It inadvertently included one school that was removed from the P3 package. It has been corrected and is attached as Appendix A (R1).

APPENDIX A (R1)

LIGHTING RETROFIT SCHEDULE

Existing to Retrofit Symbol	Retrofit Description	Representative Major Components	Quantity
A2 to A2	Retrofit 2 lamp fixture with 2 T8LED lamps and a 120V Low Ballast Factor ballast as detailed in 16500	Sylvania QHE2x32T8/UNV ISL, Sylvania LED15T8/L48/F/841/SUB/G5 T8LED lamps	1525
A2(2) to A2(2)	Retrofit 2 lamp, 2 ballasted fixture with 2 T8LED lamps and two 1 lamp 120V Low Ballast Factor ballast as detailed in 16500	Sylvania 2x QHE1x32T8/UNV ISL, Sylvania LED15T8/L48/F/841/SUB/G5 T8LED lamps	454
A2-LED to N/C	No Change to existing LED lamped fixture	Not Applicable	7
A3 to A2-KIT	Retrofit 3 lamp fixture to 2 T8LED lamps and a 120V Low Ballast Factor ballast and a socket alingment bracket KIT as to space the lamps equally within the fixture.	Sylvania QHE2x32T8/UNV ISL, Sylvania LED15T8/L48/F/841/SUB/G5 T8LED lamps, BJTake BRK-15-2 Kit	2
A3 to A3	Retrofit 3 lamp fixture with 3 T8LED lamps and a 120V Low Ballast Factor ballast as detailed in 16500	Sylvania QHE3x32T8/UNV ISL, Sylvania LED15T8/L48/F/841/SUB/G5 T8LED lamps	469
A3(2) to A3	Retrofit 3 lamp fixture with 2 ballast to 3 T8LED lamps and a single 3 lamp Low Ballast Factor ballast as detailed in 16500	Sylvania QHE3x32T8/UNV ISL, Sylvania LED15T8/L48/F/841/SUB/G5 T8LED lamps	6
A3(2) to A3(2)	Retrofit 3 lamp fixture with 2 ballast to 3 T8LED lamps and two Low Ballast Factor ballast as detailed in 16500	Sylvania 2x QHE2x32T8/UNV ISL, Sylvania LED15T8/L48/F/841/SUB/G5 T8LED lamps	51
A4 to A2	Retrofit 4 lamp fixture with 2 T8LED lamps and a 120V Low Ballast Factor ballast as detailed in 16500. Decommission 2nd pair of sockets.	Sylvania QHE2x32T8/UNV ISL, Sylvania LED15T8/L48/F/841/SUB/G5 T8LED lamps	1
A4 to A2-KIT	Retrofit 4 lamp fixture to 2 T8LED lamps and a 120V Normal Ballast Factor ballast and a socket alingment bracket KIT as to space the lamps equally within the fixture.	Sylvania QHE2x32T8/UNV ISN, Sylvania LED15T8/L48/F/841/SUB/G5 T8LED lamps, BJTake BRK-15-2 Kit	116
AL to AL3	Replace Existing Area Light with a New LED Area Light, Approximately 60W Type 3 Distribution with appropriate arm and adaptor for existing pole	RAB DESIGN AL1-LED60-B-5K-T3-BRZ-DIM-PC	15
C1 to C1	Retrofit 1 lamp fixture with 1 T8LED lamp and a 120V Low Ballast Factor Electronic ballast as detailed in 16500	Sylvania QHE1x32T8/UNV ISL, Sylvania LED15T8/L48/F/841/SUB/G5 T8LED lamps	108
C2 to C2	Retrofit 2 lamp fixture with 2 T8LED lamps and a 120V Low Ballast Factor ballast as detailed in 16500	Sylvania QHE2x32T8/UNV ISL, Sylvania LED15T8/L48/F/841/SUB/G5 T8LED lamps	131
DI1(T5) to N/C	No change to existing T5 fixture	Not Applicable	76
DI2 to DI2	Retrofit 2 lamp fixture with 2 T8LED lamps and a 120V Low Ballast Factor ballast as detailed in 16500	Sylvania QHE2x32T8/UNV ISL, Sylvania LED15T8/L48/F/841/SUB/G5 T8LED lamps	302
G2 to GHB1	Install new gymnasium LED fixture type GHB1 as detailed in specifications complete with all new wiring and integrated occupancy controls as detailed in 16500. Delete all existing lights and sensors.	BJTAKE BLH-2-16L-850-UNV-W306-L67-W12-G1	9
G4 to GHB1	Install new gymnasium LED fixture type GHB1 as detailed in specifications complete with all new wiring and integrated occupancy controls as detailed in 16500. Delete all existing lights and sensors.	BJTAKE BLH-2-16L-850-UNV-W306-L67-W12-G1	40
HB-LED to N/C	No change to existing LED High Bay Gym fixture	Not Applicable	12

Existing to Retrofit Symbol	Retrofit Description	Representative Major Components	Quantity
K to K	Relamp one lamp incandescent fixture with 1 new K type LED lamp as detailed in 16500	OSRAM LED9A19DIMO827G5 (PRODUCT No. 79246)	6
NA to NA	Note Applicable, No Change	Not Applicable	0
P to K	Relamp incandescent lamp in downlight with 1 new K type LED lamp as detailed in 16500	OSRAM LED9A19DIMO827G5 (PRODUCT No. 79246)	14
P1 to PL4H	Relamp existing 4 pin compact fluorescent downlight with in 1 new PL4H type LED 4 pin horizontal lamp as detailed in 16500	PHILIPS 8.5PL-C/T LED/26H-3000 IF 4P	125
P2 to PL4H(2)	Relamp two lamp 4 pin compact fluorescent downlight with in 2 new PL4H type LED 4 pin horizontal lamps as detailed in 16500	PHILIPS 8.5PL-C/T LED/26H-3000 IF 4P	13
P-LED to N/C	No change to existing LED fixture	Not Applicable	221
Q1(2') to Q1(2')	Retrofit 1 lamp 2' fixture with a 2' T8LED lamp and a 120V Low Ballast Factor ballast as detailed in 16500	Sylvania QHE1x32T8/UNV ISL, Sylvania LED08T8/L24/F/841/SUB/G5 2' T8LED lamps	25
Q1(3') to Q1(3')	Retrofit 1 lamp 3' fixture with a 3' T8LED lamp and a 120V Low Ballast Factor ballast as detailed in 16500	Sylvania QHE1x32T8/UNV ISL, Sylvania LED08T8/L24/F/841/SUB/G5 2' T8LED lamps	2
Q2 to Q2	Retrofit 2 lamp fixture with 2 T8LED lamps and a 120V Low Ballast Factor ballast as detailed in 16500	Sylvania QHE2x32T8/UNV ISL, Sylvania LED15T8/L48/F/841/SUB/G5 T8LED lamps	12
R to R-11	Relamp compact fluorescent downlight with in 1 new type 11W BR LED lamp as detailed in 16500	OSRAM LED9BR30/DIM/HO/850/G4/RP	2
R to R-12	Relamp compact fluorescent downlight with in 1 new type 12W PAR20 LED lamp as detailed in 16500	OSRAM LED12PAR20	6
R to R-17	Relamp compact fluorescent downlight with in 1 new type 17W PAR LED lamp as detailed in 16500	OSRAM LED17PAR38/PRO/930/FL40/P3	11
S1 to GHB1	Install new gymnasium LED fixture type GHB1 as detailed in specifications complete with all new wiring and integrated occupancy controls as detailed in 16500. Delete all existing lights and sensors.	BJTAKE BLH-2-16L-850-UNV-W306-L67-W12-G1	9
S1 to S1	Retrofit 1 lamp fixture with a T8LED lamp and a 120V Low Ballast Factor ballast as detailed in 16500	Sylvania QHE1x32T8/UNV ISL, Sylvania LED15T8/L48/F/841/SUB/G5 T8LED lamp	34
S2 to GHB3	Install new gymnasium LED fixture type GHB3 as detailed in specifications complete with all new wiring and integrated occupancy controls as detailed in 16500. Delete all existing lights and sensors.	BJTAKE BLH-2-24L-850-UNV-W306-L67-W12-G1	24
S2 to S2	Retrofit two lamp fixture with 2 T8LED lamps and a 120V Low Ballast Factor ballast as detailed in 16500	Sylvania QHE2x32T8/UNV ISL, Sylvania LED15T8/L48/F/841/SUB/G5 T8LED lamps	209
SPC to N/C	Specialized lighting to No Change	Not Applicable	1
SPC to WS1	Specialized CF fixture replaced with McGraw-Edison quarter sphere 25w LED fixture	McGraw-Edison ISS-E01-LED-UNV-347-BL4-WH	10
V2 to V2	Retrofit 2 lamp fixture with 2 T8LED lamps and 120V Low Ballast Factor ballast as detailed in 16500	Sylvania QHE2x32T8/UNV ISL, Sylvania LED15T8/L48/F/841/SUB/G5 T8LED lamps	6
W1 to W1	Retrofit 1 lamp fixture with a T8LED lamp and a 120V Low Ballast Factor ballast as detailed in 16500	Sylvania QHE1x32T8/UNV ISL, Sylvania LED15T8/L48/F/841/SUB/G5 T8LED lamps	32

Existing to Retrofit Symbol	Retrofit Description	Representative Major Components	Quantity
W2 to W2	Retrofit 2 lamp fixture with 2 T8LED lamps and a 120V Low Ballast Factor ballast as detailed in 16500	Sylvania QHE2x32T8/UNV ISL, Sylvania LED15T8/L48/F/841/SUB/G5 T8LED lamps	305
W3 to W3	Retrofit 3 lamp fixture with 3 T8LED lamps and a 120V Low Ballast Factor ballast as detailed in 16500	Sylvania QHE2x32T8/UNV ISL, Sylvania LED15T8/L48/F/841/SUB/G5 T8LED lamps	2
WP to WP2	Replace exterior Wall Pack fixtures with new LED Full Cutoff Wall Pack, approximately 20W as detailed in drawings and in 16500	EATON (LUMARK) XTOR2A-PC1	22
WP-LED to N/C	No change to existing LED fixture	Not Applicable	2
X-LED to N/C	No change to existing LED Exit sign fixtures	Not Applicable	60
G2 to G2	Retrofit 2 lamp fixture with 2 T8LED lamps and a 120V Low Ballast Factor ballast as detailed in 16500	Sylvania QHE2x32T8/UNV ISL, Sylvania LED15T8/L48/F/841/SUB/G5 T8LED lamps	2
X to NEXT	Replace existing incandescent or compact fluorescent Exit Sign with new Exit sign fixture as detailed in 16500	BEGHELLI SLE-L-R-U-M	3
CAN to CAN2	Replace exterior Canopy Lights with new LED Canopy Light, approximately 20W as detailed in drawings and in 16500	RC Lighting VANLED-20	40
WP to WP5	Replace exterior Wall Pack fixtures with new LED Fowrad Throw Wall Pack, approximately 40W as detailed in drawings and in 16500	EATON (LUMARK) XTOR4A-PC1	1

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