

MCHENRY COUNTY COLLEGE
REQUEST FOR PROPOSALS #11082011
LIGHTING RETROFIT PROJECT

Summary

McHenry County College requests proposals from companies to provide Lighting Replacement Services for MCC.

Issued: October 25, 2011
Service Requested: Lighting Retrofit
RFP Closing Date/Time: November 8, 2011, 10:00 a.m. CST
RFP Contact: Jennifer Jones, Director for Business Services
JJONES@MCHENRY.EDU

Proposals must be sealed and delivered to the attention of Jennifer Jones, Director for Business Services, McHenry County College, 8900 US Highway 14, Crystal Lake, IL 60012 on or before November 8, 2011, 10:00 a.m. CST. Bid results will be sent to the email address listed by bidders in their response.

All late proposals will be rejected.

All proposals must be signed by a duly authorized representative of the firm.

All unsigned proposals will be automatically rejected.

McHenry County College administration will competitively evaluate all qualified proposals and present a recommendation to enter into an agreement with the Board of Trustees at the November 17, 2011 Board meeting.

We appreciate your interest in McHenry County College and look forward to your response.

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REQUEST FOR PROPOSALS



LIGHTING RETROFIT PROJECT FOR MCHENRY COUNTY COLLEGE

RFP# 11082011

Issue Date: October 25, 2011

RFP Response Deadline: November 8, 2011

McHenry County College
8900 US Highway 14
Crystal Lake, Illinois 60012-2761
Telephone: (815) 455-3700

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1.0 GENERAL REQUIREMENTS

1.1 Introduction: McHenry County College (hereinafter “MCC”) is inviting responsible Vendors (hereinafter “Bidder” or “Contractor”) to submit bids for the *Lighting Retrofit Project*. A more complete description of the supplies and/or services sought is provided in the Bid Specifications of the RFP. If you are interested and able to meet these requirements, we would appreciate and welcome a bid. This RFP will set forth any evaluation criteria to be used in determining product or service acceptability. It may require the submission of bid samples, descriptive literature, technical data, references, licenses, or other information or material.

Unsolicited bid samples or descriptive literature however, are submitted at the vendor’s risk, may not be examined or tested, will not be deemed to vary any of the provisions of the RFP, and may not be utilized by the vendor to contest a decision or understanding with MCC.

1.2 Background: McHenry County College (MCC) is a community college offering pre-baccalaureate programs for students planning to transfer to a four-year university, occupational education leading directly to employment, adult education and literacy programs, work force and workplace development services, and support services to help students succeed. McHenry County College serves one of the fastest growing counties in Illinois. MCC is located forty-five miles northwest of downtown Chicago, the college is committed to providing high quality, need-based educational and training opportunities to adult residents of Community College District 528. Nearly 250,000 residents live within the MCC district boundaries. The college has one campus. The campus is located at 8900 U.S. Highway 14, Crystal Lake, IL 60012, with an additional corporate training facility at the Shah Center in McHenry, IL.

1.3 Contact Information/Bid Submission: The contact, identified below, is the sole point of contact regarding the RFP from the date of issuance until selection of the successful vendor.

Jennifer Jones
Director of Business Services
McHenry County College
8900 US Highway 14
Building A, Room 246
Crystal Lake, IL 60012
Email: jjones@mchenry.edu

1.4 Term of Contract: Contract begins upon issue of purchase order. Work must be completed with invoice submittal by April 30, 2012.

1.5 Minimum Bidder Qualifications: The following minimum qualifications must be met by each bidder: The Bidder shall have previous experience in retrofitting lighting and possess manpower and equipment, financial resources, and an organization as herein specified to perform the type, magnitude, and quality of work specified.

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1.6 Key Event Dates: The following dates are set forth for informational and planning purposes; however, MCC reserves the right to change the dates.

MCC Issues RFP listed at www.mchenry.edu/bid	October 25, 2011
Contact to arrange site visit	Steve Kormanak, 815-455-8563
Last day for vendors questions via email jjones@mchenry.edu	October 31, 2011
Response to vendor questions will be listed by addendum at www.mchenry.edu/bid	November 2, 2011
Bid End Date	November 8, 2011
Reviewed by MCC Evaluation Team	November 8-10, 2011
Recommendation to Board of Trustees	November 17, 2011
Notification of Award	November 21, 2011
Contract Start Date	TBD by Project Manager after contract approval.
Project Manager Contact	Greg Evans, Director of Physical Facilities, 815-455-8564

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2.0 BID SUBMISSION

- 2.1 Examination of Solicitation Documents and Explanation to Bidders:** Bidders are responsible for examining the solicitation documents and any addenda issued, to become informed as to all conditions that might in any way affect the cost or performance of any work. Failure to do so will be at the sole risk of the bidder. Should the bidder find discrepancies in or omissions from the solicitation documents, or should their intent or meaning appear unclear or ambiguous, or should any other question arise relative to the solicitation documents, the bidder shall promptly notify the Director of Business Services via email. The bidder making such request will be solely responsible for its timely receipt by the Director of Business Services. Replies to such notices may be made in the form of an addendum to the solicitation.
- 2.2 Submission:** The submission of a response shall be *prima facie* evidence that the vendor has full knowledge of the scope and nature of the project requirements. **Faxed and Email Bids ARE NOT acceptable. All Attachments in Section 8.0 must be returned with the bid. All pricing should be included on the Bid Submission Form in Section 8.0.**
- 2.3 Interpretation or Representations:** MCC assumes no responsibility for any interpretation or representations made by any of its officers or agents unless interpretations or representations are incorporated into a formal written addendum to the solicitation.
- 2.4 Addenda:** The only method by which any requirement of this solicitation may be modified is by written addendum. All addenda to the bid document will be listed at www.mchenry.edu/bid. MCC is not responsible if a vendor does not receive the proposal revision in time to include the information with the proposal submission. Addenda shall be acknowledged by signature and included with the bid submission.
- 2.5 Bid Preparation Costs:** The costs for developing and delivering responses to this RFP are entirely the responsibility of the bidder. The University is not liable for any expense incurred by the bidder in the preparation and presentation of their bid or any other costs incurred by the bidder prior to execution of a Purchase Order or Contract.
- 2.6 Cancellation of RFP:** If the Director of Business Services determines that it is in MCC's best interest, he/she reserves the right to do any of the following:
- Cancel this RFP
 - Modify this RFP in writing as needed
 - Reject any or all proposals received in bid to this RFP

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2.8 Evaluation: In evaluating the bids submitted, MCC will apply the “Best Value” standard in selecting the vendor to be awarded a contract for this project. Purchase price is not the only criteria that will be used in the evaluation process. Any award resulting from this bid will be made to that vendor whose offer conforms to the bid and it is determined to be the most advantageous, or “best value” to MCC, in the sole judgment of MCC. The selection process will include, but not be limited to, the following considerations:

1. The quality and range of services the firm proposes to provide.
2. Prior, equivalent work experience within higher education.
3. The ability to provide service in an expedient and efficient manner.
4. The firm’s overall experience, reputation, expertise, stability and financial responsibility.
5. The extent to which the goods or services meet MCC needs.
6. The experience and qualifications of the staff that will be assigned to service MCC’s account.
7. The provider’s ability to assist MCC in meeting the overall goals of RFP.
8. The firm/vendor locale.
9. The firm/vendor’s past relationship with MCC, if any.
10. Any other relevant factor that a business entity would consider in selecting a firm/vendor.

2.9 Award of Contract: MCC reserves the right to reject any or all prices or bids submitted, waive irregularities, and to accept that bid which is considered to be in the best interest of the College. Any such decision shall be considered final and not subject to recourse. Unless we are advised to the contrary, it is understood that the bid has been submitted in strict accordance with specifications. Any exceptions and explanations regarding the items listed should be delivered with the bid. Submit complete specifications for any substitute offered. In the event two bidders have submitted equal values for items listed, the in-district bidder will be given preference, everything else being equal.

The successful bidder will be notified within three business days by email or telephone of their award of contract following the Board of Trustees meeting. The vendor may not assign, sell, or otherwise transfer its interest in the contract award or any part thereof without written permission from MCC. This bid will be awarded in its entirety to one vendor. MCC reserves the right to make moderate quantity alterations to conform to budget limitations.

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- 3.0 INSTRUCTION TO BIDDERS:** Read the following instructions carefully before submitting any bid. Failure to follow these instructions and the rules may result in the rejection of your bid. MCC reserves the right to reject any and all bids, to waive minor or immaterial irregularities, informalities or technicalities, to advertise for new bids, or to request confirmation or clarification from any bidder regarding a bid.
- 3.1. **Bid Format and Content:** In order for MCC to evaluate bids fairly and completely, bidders must follow the format set forth herein and must provide all of the information requested. All items identified in the following list must be addressed as concisely as possible in order for a bid to be considered complete. Failure to conform to the stated requirements may necessitate rejection of the bid.
- 3.2. **Cover Letter.** The cover letter must confirm that the **bidder understands all the terms and conditions contained in this RFP and will comply with all the provisions of this RFP** and should the contract be awarded to your company, you would be prepared to begin services upon contract approval from MCC. The cover letter must include the full contact information of the person(s) MCC shall contact regarding the bid. A bidder representative authorized to make contractual obligations must sign the cover letter. The letter must also state whether or not subcontractors will be used.
- 3.3. **Experience & Operational Plan.** Bidders must describe their capabilities to provide the services requested in this RFP by providing the following:
- A description of Bidder's experience as required in this bid.
 - Relevant samples/portfolio of related work, preferably in higher education.
 - Staffing and operational plan for this contract, including use of any subcontractors and description of equipment to be used.
- 3.4. **Biographies of the Account Team.** Bidders must include the biographies of the account team who will be assigned to the project.
- 3.5. **Pricing.** All pricing should be inclusive of all related fees, costs, etc. The college is not responsible for, nor will the College pay, for any costs associated with the bid that are not included in the bid submission.
- 3.6. **Packaging of Response:** Please submit ***(1) original and (5) copies*** of the bid. The bid documents, must be submitted by mail, hand delivery, overnight carrier or certified mail in a package sealed and labeled showing the following information on the outside:
- Bidder's complete name and address
 - Solicitation Number
 - Bid Due Date and Time
 - Sealed Bid
- 3.7. **Late Bids: *Regardless of cause, late bids will not be accepted and will automatically be disqualified from further consideration.*** It shall be the bidder's sole risk to assure delivery at the designated office by the designated time. Late bids will not be opened and may be returned to the bidder at the expense of the bidder or destroyed if requested.

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- 3.8. **Bidder's Signature:** The bid submission form must be signed in ink by an individual authorized to legally bind the business submitting the bid. The bidder's signature on a bid in response to this RFP guarantees that the offer has been established without collusion and without effort to preclude MCC from obtaining the best possible supply or service.
- 3.9. **Bid Opening:** MCC will open all bids that are submitted in a proper and timely manner and will record the names and other information specified by law and rule. All bids become the property of MCC and will not be returned except in the case of a late submission.
- 3.10. **Responders' Costs:** The cost of developing a bid for this RFP belongs solely to the bidder and may not be charged to MCC.
- 3.11. **Specifications:** General specifications are attached hereto and the bidders are expected to meet these specifications. A room schedule and fixture recap of rooms to be retrofitted in each building is included as part of these specifications and all bidders shall strictly adhere to this schedule in the preparation of their bid. **There will be no substitutes allowed for the particular fixtures or reflector kits specified by McHenry County College because of performance requirements of the lighting upgrade project.** Competition is invited on this bid; however, bidders are advised that McHenry County College reserves the right to reject any or all bids. It should not be inferred that McHenry County College will necessarily accept the low bid but will judge each proposal on its merits in comparison with other bids.
- 3.12. **Bid Price:** Bid prices shall include all labor (including any additional charges for overtime or off-hour work), permits, lamp and PCB ballast recycling, non-hazardous waste disposal, lifts for elevated work, all mounting materials for new fixtures including brackets, wire, wire nuts and all other material required to install and mount fixtures per the room schedules and fixture recaps and other costs normally associated with lighting retrofits. Any unforeseen electrical work that may be revealed during the course of this project shall immediately be brought to the attention of McHenry County College. McHenry County College may then, at its sole discretion, allow the Contractor to submit a not to exceed time and material bid to alleviate the electrical problem. Said work will be above and beyond the scope of this bid. Bid prices shall also include all material including lamps, ballasts, reflector kits and new fixtures included in the attached schedule of materials. Shipping costs shall be included in all bids presented to McHenry County College. No sales tax shall be included because McHenry County College is tax exempt and McHenry County College will present the winning bidder with the tax exempt certification after awarding the bid. McHenry County College requires the breakdown of the various costs enumerated in the bid form be made a part of this bid package. Any bidder that does not fully provide all required information may be deemed to be a non responsive bid at the sole discretion of McHenry County College.
- 3.13. **Withdrawal of Offer:** Bidders shall quote firm prices with prices not to be withdrawn for a period of 60 days from the date that the bids are due.
- 3.14. **Rejection of Offers:** McHenry County College reserves the right to reject any or all bids and to waive minor irregularities.

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- 3.15. **Insurance:** Prior to commencing the lighting retrofit, the Contractor shall provide McHenry County College with a Certificate of Insurance, naming McHenry County College as additional insured, which shall evidence the following coverage:
- worker's compensation, as required by the laws of the State of Illinois
 - commercial general liability for bodily injury and/or property damage in an amount of not less than \$1,000,000 single limit, per occurrence
 - automobile liability for bodily injury and/or property damage in an amount of not less than \$1,000,000 single limit, per occurrence.
 - Fire and extended coverage insurance on all materials, supplies, equipment and tools owned by the Contractor and located on the job site.
- 3.16. **Performance and Payment Bond:** For every project greater than Five Thousand Dollars (\$5,000), Contractor shall procure a performance and payment bond for the full amount of the contract price. Prior to commencement of any work on the Project, Contractor shall submit insurance and bonds. Any provisions contained within the bonds creating a condition precedent for Owner, or abrogating Owner's rights or remedies otherwise available in contract or law, are void.
- 3.17. **Lien Waivers:** Upon completion of the retrofit, Contractor shall provide McHenry County College with appropriate Lien Waivers to cover the total cost of the retrofit including all costs for work performed by any Sub-Contractors.
- 3.18. **Labor:** All labor shall be performed by licensed electricians or apprentices under the supervision of a Master electrician licensed by the State of Illinois. McHenry County College will work with the winning bidder to formulate a work schedule at least 3 or 4 days in advance of work being performed in the various buildings to be able to schedule most work during normal business hours. All labor performed after normal business hours at no additional cost to McHenry County College. Contractor must be the primary contractor for the work performed and have demonstrated the ability to install lighting fixtures and retrofits. Contractor shall be experienced in installation of fixtures and retrofits and shall provide owner a list of Ten (10) references of similar lighting projects in the Illinois area that they have performed as installer. **All labor must be paid prevailing wages as determined by the Illinois Department of Labor for the county in which the work will be performed.** Contractor is responsible for providing McHenry County College with written documentation of their compliance with the Illinois prevailing wage statute and is responsible for any fines or penalties to the state of Illinois if they are found to be in violation of the prevailing wage act.
- 3.19. **Hazardous Waste:** Contractor is responsible for the legal recycling of all fluorescent lamps and fluorescent ballasts containing PCBs. Contractor shall present written documentation from the EPA that it is licensed to properly transport and recycle all such materials before they are to begin work. Contractor will also provide written documentation that all such materials have been properly transported and recycled according to EPA guidelines. These costs will be included in the bid form by the contractor.
- 3.20. **Inquiries:** Any inquiries regarding bidding procedures or specifications should be directed to Jennifer Jones, Director of Business Services, jjones@mchenry.edu.

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4.0 GENERAL TERMS AND CONDITIONS

- 4.1 Applicability:** These general terms and conditions will be observed in preparing the proposal to be submitted.
- 4.2 Purchase:** After notice of the award, purchase will be put into effect by means of purchase orders or suitable contract documents executed by the Director of Business Services.
- 4.3 Material Safety Data Sheets:** In compliance with the “Toxic Substance Disclosure to Employees Act” (P.A.83-240) vendor must provide Material Safety Data Sheets (MSDS) within 30 days of shipment of any and all hazardous substance ordered on this purchase order. All MSDS sheets must be sent to the Purchasing Office.
- 4.4 Recycled Materials:** McHenry County College is required to purchase products incorporating recycled materials whenever technically and economically feasible. Contractors are encouraged to offer products with recycled content which meet specifications conforming to Illinois State Statute 20/30.1 pertaining to public community colleges.
- 4.5 Right to Cancel:** MCC may cancel contracts resulting from this RFP at any time for a breach of any contractual obligation by providing the contractor with thirty-calendar day's written notice of such cancellation. Should MCC exercise its right to cancel, such cancellation shall become effective on the date as specified in the notice to cancel.
- 4.6 Taxes:** MCC is exempt from all federal excise, state and local taxes unless otherwise stated in this document. In the event taxes are imposed on the services purchased, MCC will not be responsible for payment of the taxes. The vendor shall absorb the taxes entirely. Upon request, MCC's Tax Exemption Certificate will be furnished.
- 4.7 Proprietary Information:** Bidder should be aware that the contents of all submitted bids are subject to public review and will be subject to the Illinois Freedom of Information Act. All information submitted with your bid will be considered public information unless bidder identifies all proprietary information in the proposal by clearly marking on the top of each page so considered, “Proprietary Information.” The Illinois Attorney General shall make a final determination of what constitutes proprietary information or trade secrets. While MCC will endeavor to maintain all submitted information deemed proprietary within MCC, MCC will not be liable for the release of such information.
- 4.8 Negotiation:** MCC reserves the right to negotiate all elements, which comprise the bidder's proposal to ensure the best possible consideration, be afforded to all concerned. MCC further reserves the right to waive any and all minor irregularities in the proposal, waive any defect, and/or reject any and all proposals, and to seek new proposals when such an action would be deemed in the best interest of MCC.
- 4.9 Retention of Documentation:** All bid materials and supporting documentation that is submitted in response to this proposal becomes the permanent property of MCC.
- 4.10 Indemnification:** The Contractor shall protect, indemnify and hold MCC harmless against any liability claims and costs for injury to or death of any person or persons and for loss or

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- damage to any property occurring in connection with or in any incident to or arising out of occupancy, use, service, operations or performance of work in connection with the contract, resulting in whole or in part from the negligent acts or omissions of the Contractor.
- 4.11. Successors and Assigns:** Contractor shall not assign any rights under or interest in the contract award without the prior written consent of the Owner. This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and assigns.
- 4.12 Substitutes to Specifications:** Consideration will be given to alternatives if they are a standard manufactured item as evidenced by literature and specifications enclosed with this bid document. A demonstration may be requested. Submit complete specifications for any substitute offered. A complete disqualification could result without these reference materials attached. Indicate warranty specifications that apply to the items included in your bid.
- 4.13 Disclosure:** Contractors shall note any and all relationships that might be a conflict of interest and include such information with the bid.
- 4.14 Terms of Payment:** MCC operates under terms of payment for work completed and product delivered within Net 30 days from date of invoice. All payments of invoices need to be approved on a monthly basis. In no case will MCC agree to late fees prior to 60 days before payment is received, this is based on State Statutes for State funded entities.
- 4.15 Equal Employment Opportunity:** To the extent that Vendor is subject to governmental orders, rules or regulations pertaining to Equal Employment Opportunity and/or to the maintenance or Non-segregated Facilities. Vendor hereby certifies that it is complying therewith, including where applicable, the submission and/or filing of Equal Employment Opportunity Compliance Reports and/or Certificates and/or filing of Certificates on Non-segregated Facilities. Compliance with the rules and regulations of the F.E.P.C., Article III, Section 3.1, Equal Employment Opportunity clause is required.
- 4.16 Prevailing Wage Law:** The Illinois Prevailing Wage Act, 820 ILCS 130/01 et.seq. shall be mandatory for all contractors and subcontractors who are hired by the College. The Act requires contractors and subcontractors to pay laborers, workers, and mechanics performing services on public works projects no less than the prevailing rate of wages in the county where the work is performed. The Illinois Department of Labor periodically determine what rate is in various locales throughout the State, Illinois Prevailing Wage Act, June 26, 1941, as amended, being Section 39A-9 of Chapter 48 of the Illinois Revised Statutes, 1977.
- 4.17 Web Accessibility:** As required by Illinois Public Act 095-0307, all information technology, including electronic information, software, systems, and equipment, developed or provided under this contract must comply with the applicable requirements of the Illinois Information Technology Accessibility Act Standards as posted at <http://www.dhs.state.il.us/itaa>

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5.0 SPECIFICATIONS FOR LIGHTING RETROFIT PROJECT

McHenry County College- Buildings A, B and C

McHenry County College is proposing to replace and retrofit certain existing lighting fixtures in its Buildings A, B and C to enhance light levels and reduce energy costs. All retrofits must be in compliance with Illinois building codes. The work must be performed after hours at no extra cost to the McHenry County College.

This project is funded in part from a Lighting Incentive provided through the IGEN Aggregation Grant program awarded by the IL Department of Commerce and Economic Opportunity Public Sector Energy Efficiency program. As a result, the winning bidder must strictly follow the specifications and requirements for new fixtures, lamps and ballasts which are a condition of receiving this incentive.

The technical specifications and requirements of the IL DCEO PSEE program are attached to these specifications and made a part of this document and must be strictly adhered to by the winning bidder.

All electronic ballasts used in this project must be high performance ballasts as defined in the IL DCEO EEPS guidelines and must have a Five (5) year warranty from the manufacturer. All lamps must be high performance T-8s as defined in the IL DCEO EEPS guidelines and must have a Two (2) year warranty from the manufacturer. The Contractor must also provide a one year service warranty as part of this bid to cover the labor costs of any warranty work.

The bid package from the Contractor will include:

1. Bid Form
 - Signature of Authorization (The person signing the bid must be an officer in the company who has authority to approve the proposal).
2. Information on the Company
 - Company Profile
 - Ten (10) Recent References for Turnkey Projects
 - Liability Insurance Information
3. Field Operations
 - Organization of Personnel
 - Management
 - Installation
4. Subcontracting Information
 - Percent of work Subcontracted
 - Specific work to be subcontracted on this Project
 - Names of Subcontractors

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Room Schedule-McHenry County College, **Building A**, 8900 US Highway 14, Crystal Lake, IL 60012

Room Number	Existing Fixture	Existing Fixtures	Proposed Fixture	Prop. Number Fixtures
A101- Classroom	75 watt incan	6	New cf fixture- 30 watts- dimming	6
A103- Classroom	75 watt incan	9	New cf fixture- 30 watts- dimming	9
A106- Classroom	75 watt incan	6	New cf fixture- 30 watts- dimming	6
A107 area- Athletics	1x4- 2l LI	2	Retrofit- reflector, 1 T-8	2
A107 area- Athletics	2x2- 2u LI	1	New 2x2 direct/indirect- 1 HO T-5	1
A107 area- Athletics	75 watt incan	8	New cf fixture- 30 watts- dimming	8
A107b- Womens locker	1x4- 2l old wrap	2	New 1x4 wrap- 1 T-8	2
A107c- Mens locker	1x4- 2l old wrap	2	New 1x4 wrap- 1 T-8	2
A107g- Athletics office	2x4- 4l LI	2	New 2x4 direct/indirect- 1 HO T-5	2
A107h	1x4- 2l LI	3	Retrofit- reflector, 1 T-8	3
A107i- Family RR	1x4- 2l LI	3	Retrofit- reflector, 1 T-8	3
A108- Office hall	2x4- 2l LI	5	Retrofit- 2 T-8s, eb	5
A108a-d- Offices/IT	2x4- 3l deep	8	New 2x4 direct/indirect- 1 HO T-5	8
A108a- server room	2x4- 3l LI	8	New 2x4 direct/indirect- 1 HO T-5	8
A108f- conference room	2x4- 3l LI	3	New 2x4 direct/indirect- 1 HO T-5	3
A108f- servers	2x4- 3l LI	2	New 2x4 direct/indirect- 1 HO T-5	2
A108f- servers	2x2- 2u LI	2	New 2x2 direct/indirect- 1 HO T-5	2
A110c,e- IT offices	2x4- 2l LI	7	Retrofit- 2 T-8s, eb	7
A110f- IT offices	2x4- 2l LI	1	Retrofit- 2 T-8s, eb	1
A110f- IT offices	1x4- 2l LI	1	Retrofit- reflector, 1 T-8	1
A112- Classroom	2x4- 3l LI	11	New 2x4 direct/indirect- 1 HO T-5	11
A112- Classroom	2x2- 2u LI	3	New 2x2 direct/indirect- 1 HO T-5	3
A113- Classroom	2x4- 4l deep	4	New 2x4 direct/indirect- 1 HO T-5	4
A113- Classroom	75 watt incan	9	New cf fixture- 30 watts- dimming	9
A115- Classroom	75 watt incan	9	New cf fixture- 30 watts- dimming	9
A116- Office	2x4- 3l LI	4	New 2x4 direct/indirect- 1 HO T-5	4
A117- Classroom	75 watt incan	9	New cf fixture- 30 watts- dimming	9
A118	2x4- 3l deep	4	New 2x4 direct/indirect- 1 HO T-5	4
A119- Classroom	75 watt incan	9	New cf fixture- 30 watts- dimming	9
A117- Office	2x4- 3l LI	2	New 2x4 direct/indirect- 1 HO T-5	2
A121- Classroom	2x4- 3l deep	12	New 2x4 direct/indirect- 1 HO T-5	12
A121a- Mens RR	1x4- 2l old wrap	6	New 1x4 wrap- 1 T-8	6
A121b- Womens RR	1x4- 2l old wrap	6	New 1x4 wrap- 1 T-8	6
A121c- Custodial	100 watt incan	1	New 1x4 wrap- 1 T-8	1
A122- Office	2x4- 4l LI	3	New 2x4 direct/indirect- 1 HO T-5	3
A123- Classroom	2x4- 3l deep	16	New 2x4 direct/indirect- 1 HO T-5	16
A123a- Computer lab	2x4- 3l deep	3	New 2x4 direct/indirect- 1 HO T-5	3
A124- Offices	2x4- 3l deep	19	New 2x4 direct/indirect- 1 HO T-5	19
A124a- offices	2x4- 3l deep	6	New 2x4 direct/indirect- 1 HO T-5	6
A125- Computer classroom	2x4- 3l deep	23	New 2x4 direct/indirect- 1 HO T-5	23
A125- Computer classroom	1x4- 2l deep	1	Retrofit- reflector, 1 T-8	1

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A125- Computer classroom	75 watt incan	14	New cf fixture- 30 watts- dimming	14
A127- Computer lab	2x4- 3l deep	35	New 2x4 direct/indirect- 1 HO T-5	35
A127- Computer lab	1x4- 2l deep	1	Retrofit- reflector, 1 T-8	1
A127- Computer lab	2x2- 2u deep	1	New 2x2 direct/indirect- 1 HO T-5	1
A129- IT storage	2x4- 3l deep	12	New 2x4 direct/indirect- 1 HO T-5	12
A135- Mail room	75 watt incan	8	New cf fixture- 30 watts- dimming	8
A136- Marketing	2x4- 3l deep	12	New 2x4 direct/indirect- 1 HO T-5	12
A136- Marketing	2x2- 3u deep	5	New 2x2 direct/indirect- 1 HO T-5	5
A136- Office	2x4- 3l LI	2	New 2x4 direct/indirect- 1 HO T-5	2
A137- storage	2x4- 3l LI	12	New 2x4 direct/indirect- 1 HO T-5	12
A137- storage	1x4- 2l LI	3	Retrofit- reflector, 1 T-8	3
A138- Art classroom	2x4- 3l deep	18	New 2x4 direct/indirect- 1 HO T-5	18
A138- Art classroom	75 watt incan	15	New cf fixture- 30 watts- dimming	15
A145- Ceramics studio	75 watt incan	2	New cf fixture- 30 watts- dimming	2
A149- Art classroom	75 watt incan	3	New cf fixture- 30 watts- dimming	3
A152- Art studio	2x4- 3l LI	12	New 2x4 direct/indirect- 1 HO T-5	12
A152- Art studio	1x8- 2l HO pendant	15	New 1x8 wrap- 4 T-8s	15
A152- Art studio	1x4- 2l HO pendant	3	New 1x4 wrap- 2 T-8s	3
A152a- storage	2x4- 2l LI	2	Retrofit- 2 T-8s, eb	2
A153a- Women RR	1x4- 2l old wrap	6	New 1x4 wrap- 1 T-8	6
A153b- Mens RR	1x4- 2l old wrap	6	New 1x4 wrap- 1 T-8	6
A153c- custodial	75 watt incan	1	New 1x4 wrap- 1 T-8	1
A154- Maint storage	2x4- 3l LI	8	New 2x4 direct/indirect- 1 HO T-5	8
A154- Maint office	2x4- 3l LI	8	New 2x4 direct/indirect- 1 HO T-5	8
A155- Maintenance	1x4- 2l old strip	65	New 1x4 wrap- 1 T-8	65
A155- Maintenance	2x4- 4l LI	2	New 2x4 direct/indirect- 1 HO T-5	2
A155- Maintenance	75 watt incan	5	New cf fixture- 30 watts	5
A175- corridor	2x4- 4l LI	6	New 2x4 direct/indirect- 1 HO T-5	6
A178- staircase	2x4- 4l LI	1	New 2x4 direct/indirect- 1 HO T-5	1
A179- corridor	2x4- 2l LI	6	Retrofit- 2 T-8s, eb	6
A178- corridor	2x4- 2l LI	9	Retrofit- 2 T-8s, eb	9
A181- Corridor	2x4- 2l LI	7	Retrofit- 2 T-8s, eb	7
A181- Corridor	2x2- 2u LI	1	New 2x2 direct/indirect- 1 HO T-5	1
A182- staircase	2x4- 4l LI	1	New 2x4 direct/indirect- 1 HO T-5	1
A183- corridor	2x4- 2l LI	2	Retrofit- 2 T-8s, eb	2
A186- Corridor	2x4- 2l LI	2	Retrofit- 2 T-8s, eb	2
Elevator	1x4- 2l above diffusers	2	Retrofit- 2 T-8s, eb	2
A202- Fitness center	1x4- 2l old wrap	6	New 1x4 wrap- 1 T-8	6
A203- Fitness center	2x4- 4l LI	34	New 2x4 direct/indirect- 1 HO T-5	34
A204- mechanical	1x4- 2l old strip	4	New 1x4 wrap- 1 T-8	4
A204- mechanical	75 watt incan	8	New 1x4 wrap- 1 T-8	8
A205- classroom	2x4- 3l LI	11	New 2x4 direct/indirect- 1 HO T-5	11
A206- classroom	2x4- 3l LI	11	New 2x4 direct/indirect- 1 HO T-5	11
A207- classroom	2x4- 3l LI	11	New 2x4 direct/indirect- 1 HO T-5	11
A207a- office	2x4- 3l LI	1	New 2x4 direct/indirect- 1 HO T-5	1

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A207a- office	2x2- 2u LI	2	New 2x2 direct/indirect- 1 HO T-5	2
A207a- office	1x4- 2l LI	1	Retrofit- reflector, 1 T-8	1
A209- foundation offices	2x4- 3l LI	10	New 2x4 direct/indirect- 1 HO T-5	10
A209a- foundation offices	2x4- 3l LI	2	New 2x4 direct/indirect- 1 HO T-5	2
A211- classroom	2x4- 3l LI	17	New 2x4 direct/indirect- 1 HO T-5	17
A212c- office	2x4- 3l LI	2	New 2x4 direct/indirect- 1 HO T-5	2
A212d- office	2x4- 3l LI	3	New 2x4 direct/indirect- 1 HO T-5	3
A212e- office	2x4- 3l LI	3	New 2x4 direct/indirect- 1 HO T-5	3
A212f- office	2x4- 3l LI	4	New 2x4 direct/indirect- 1 HO T-5	4
A212g- office	2x4- 4l LI	2	New 2x4 direct/indirect- 1 HO T-5	2
A212h- hall	2x2- 2u LI	3	New 2x2 direct/indirect- 1 HO T-5	3
A212l- hall	2x2- 2u LI	4	New 2x2 direct/indirect- 1 HO T-5	4
A212l- office	2x4- 3l LI	2	New 2x4 direct/indirect- 1 HO T-5	2
A212l- storage	2x4- 3l LI	15	New 2x4 direct/indirect- 1 HO T-5	15
A212l- storage	2x2- 2u LI	3	New 2x2 direct/indirect- 1 HO T-5	3
A212x- Gallery	2x4- 3l LI	1	New 2x4 direct/indirect- 1 HO T-5	1
A213- classroom	2x4- 3l LI	11	New 2x4 direct/indirect- 1 HO T-5	11
A214a- men RR	1x4- 2l old wrap	6	New 1x4 wrap- 1 T-8	6
A214b- women RR	1x4- 2l old wrap	6	New 1x4 wrap- 1 T-8	6
A214c- Custodial	100 watt incan	1	New 1x4 wrap- 1 T-8	1
A215- classroom	2x4- 3l LI	11	New 2x4 direct/indirect- 1 HO T-5	11
A218- vault	1x4- 2l old wrap	2	New 1x4 wrap- 1 T-8	2
A220- classroom	2x4- 3l LI	16	New 2x4 direct/indirect- 1 HO T-5	16
A220- classroom	1x4- 2l LI	7	Retrofit- reflector, 1 T-8	7
A220a- science prep	2x4- 3l LI	18	New 2x4 direct/indirect- 1 HO T-5	18
A220a- science prep	2x2- 2u LI	2	New 2x2 direct/indirect- 1 HO T-5	2
A221- classroom	75 watt incan	16	New cf fixture- 30 watts- dimming	16
A221a- storage	2x4- 4l LI	2	New 2x4 direct/indirect- 1 HO T-5	2
A222- classroom	2x4- 3l LI	16	New 2x4 direct/indirect- 1 HO T-5	16
A222- classroom	1x4- 2l LI	7	Retrofit- reflector, 1 T-8	7
A223- classroom	2x4- 3l LI	16	New 2x4 direct/indirect- 1 HO T-5	16
A223- classroom	2x2- 2u LI	8	New 2x2 direct/indirect- 1 HO T-5	8
A223a- astronomy	75 watt incan	2	New cf fixture- 30 watts- dimming	2
A223b- science prep	2x4- 3l LI	6	New 2x4 direct/indirect- 1 HO T-5	6
A224- classroom	2x4- 3l LI	16	New 2x4 direct/indirect- 1 HO T-5	16
A224- classroom	1x4- 2l LI	7	Retrofit- reflector, 1 T-8	7
A225	2x4- 2l LI	5	Retrofit- 2 T-8s, eb	5
A225	2x2- 2u LI	1	New 2x2 direct/indirect- 1 HO T-5	1
A225a- activities lounge	2x4- 3l LI	6	New 2x4 direct/indirect- 1 HO T-5	6
A226- classroom	2x4- 2l LI	12	Retrofit- 2 T-8s, eb	12
A227- classroom	2x4- 3l LI	23	New 2x4 direct/indirect- 1 HO T-5	23
A227- classroom	2x2- 2u LI	2	New 2x2 direct/indirect- 1 HO T-5	2
A227a- storage	2x4- 3l LI	8	New 2x4 direct/indirect- 1 HO T-5	8
A228- computer	2x4- 3l LI	22	New 2x4 direct/indirect- 1 HO T-5	22
A228a	2x4- 2l LI	3	Retrofit- 2 T-8s, eb	3
A228a	2x2- 2u LI	1	New 2x2 direct/indirect- 1 HO T-5	1

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A229b- storage	2x4- 3l LI	7	New 2x4 direct/indirect- 1 HO T-5	7
A229b- storage	2x2- 2u LI	5	New 2x2 direct/indirect- 1 HO T-5	5
A230- classroom	2x4- 4l LI	20	New 2x4 direct/indirect- 1 HO T-5	20
A230- classroom	2x2- 2u LI	1	New 2x2 direct/indirect- 1 HO T-5	1
A230- classroom	1x4- 2l LI	2	Retrofit- reflector, 1 T-8	2
A230a- science prep	2x4- 2l LI	8	Retrofit- 2 T-8s, eb	8
A231- classroom	2x4- 3l LI	19	New 2x4 direct/indirect- 1 HO T-5	19
A231- classroom	2x2- 2u LI	2	New 2x2 direct/indirect- 1 HO T-5	2
A231- classroom	1x4- 2l LI	1	Retrofit- reflector, 1 T-8	1
A233- admin offices	2x2- 2u LI	23	New 2x2 direct/indirect- 1 HO T-5	23
A233- admin offices	100 watt incan	1	New cf fixture- 30 watts	1
A233a- office	2x2- 2u LI	12	New 2x2 direct/indirect- 1 HO T-5	12
A233a- office	100 watt incan	10	New cf fixture- 30 watts	10
A234- conference	100 watt incan	8	New cf fixture- 30 watts	8
A235a- mens RR	1x4- 2l old wrap	6	New 1x4 wrap- 1 T-8	6
A235b- womens RR	1x4- 2l old wrap	6	New 1x4 wrap- 1 T-8	6
A235c- custodial	75 watt incan	1	New 1x4 wrap- 1 T-8	1
A271- corridor	100 watt incan	2	New cf fixture- 30 watts	2
A272- corridor	2x4- 3l LI	8	New 2x4 direct/indirect- 1 HO T-5	8
A273- corridor	100 watt incan	4	New cf fixture- 30 watts	4
A274- corridor	2x2- 2u LI	22	New 2x2 direct/indirect- 1 HO T-5	22
A275- corridor	2x4- 4l LI	9	New 2x4 direct/indirect- 1 HO T-5	9
A275- corridor and stairs	2x4- 3l LI	2	New 2x2 direct/indirect- 1 HO T-5	2
A276- corridor	2x2- 2u LI	14	New 2x2 direct/indirect- 1 HO T-5	14
A277- corridor	2x2- 2u LI	28	New 2x2 direct/indirect- 1 HO T-5	28
A278- corridor	2x4- 3l LI	5	New 2x4 direct/indirect- 1 HO T-5	5
A279- corridor	2x4- 3l LI	10	New 2x4 direct/indirect- 1 HO T-5	10
A279- corridor	2x2- 2u LI	1	New 2x2 direct/indirect- 1 HO T-5	1
A278- corridor	2x4- 4l LI	9	New 2x4 direct/indirect- 1 HO T-5	9
A278- corridor	2x4- 3l LI	1	New 2x4 direct/indirect- 1 HO T-5	1
A278- corridor	2x2- 2u deep	8	New 2x2 direct/indirect- 1 HO T-5	8
Various	Old exit	42	New LED exit w/ bb	42
		1270		1270

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Room Schedule-McHenry County College, **Building B**, 8900 US Highway 14, Crystal Lake, IL 60012

Room Number	Existing Fixture	Existing Fixtures	Proposed Fixture	Prop. Number Fixtures
B161- mailroom	1x4- 2l old strip	7	New 1x4 wrap- 1 T-8	7
B162- bookstore	2x4- 3l LI	30	New 2x4 direct/indirect- 1 HO T-5	30
B162a- office	2x4- 4l deep	4	New 2x4 direct/indirect- 1 HO T-5	4
B162b- storeroom	1x4- 2l old strip	10	New 1x4 wrap- 1 T-8	10
B162b- storeroom	2x4- 2l LI	1	Retrofit- 2 T-8s, eb	1
B162c- director office	2x4- 4l deep	4	New 2x4 direct/indirect- 1 HO T-5	4
B163- womens rr	2x4- 2l LI	4	Retrofit- 2 T-8s, eb	4
B163- womens rr	1x4- 1l wall	5	Retrofit- 1 T-8, eb	5
B164- mens rr	2x4- 2l LI	4	Retrofit- 2 T-8s, eb	4
B164- mens rr	1x4- 1l wall	5	Retrofit- 1 T-8, eb	5
B164a- phone	1x4- 2l old strip	3	New 1x4 wrap- 1 T-8	3
B170a- storeroom	1x4- 2l old strip	2	New 1x4 wrap- 1 T-8	2
B170b- storeroom	1x4- 2l old strip	2	New 1x4 wrap- 1 T-8	2
B170d- mechanical	1x4- 2l old strip	5	New 1x4 wrap- 1 T-8	5
B170e- storeroom	1x4- 2l old strip	2	New 1x4 wrap- 1 T-8	2
B170f- custodial	1x4- 2l old strip	2	New 1x4 wrap- 1 T-8	2
B171- cc	1x4- 2l old strip	2	New 1x4 wrap- 1 T-8	2
B101- corridor	2x4- 2l LI	8	Retrofit- 2 T-8s, eb	8
B102- stairwell	2x4- 2l LI	1	Retrofit- 2 T-8s, eb	1
B106- corridor	2x4- 2l LI	12	Retrofit- 2 T-8s, eb	12
B116- corridor	2x4- 2l LI	7	Retrofit- 2 T-8s, eb	7
B120- vestibule	2x4- 2l LI	1	Retrofit- 2 T-8s, eb	1
B121- corridor	2x4- 2l LI	6	Retrofit- 2 T-8s, eb	6
B125- stairwell	2x4- 2l LI	3	Retrofit- 2 T-8s, eb	3
B251- mechanical	1x4- 2l old strip	30	New 1x4 wrap- 1 T-8	30
B252- mat sciences	2x4- 2l LI	9	Retrofit- 2 T-8s, eb	9
B252a- math science	2x4- 4l deep	2	New 2x4 direct/indirect- 1 HO T-5	2
B252b- math science	2x4- 4l deep	3	New 2x4 direct/indirect- 1 HO T-5	3
B252c- math science	2x4- 4l deep	3	New 2x4 direct/indirect- 1 HO T-5	3
B252d- math science	2x4- 4l deep	3	New 2x4 direct/indirect- 1 HO T-5	3
B252e- math science	2x4- 4l deep	3	New 2x4 direct/indirect- 1 HO T-5	3
B252f- math science	2x4- 4l deep	3	New 2x4 direct/indirect- 1 HO T-5	3
B252g- math science	2x4- 4l deep	3	New 2x4 direct/indirect- 1 HO T-5	3
B252h- math science	2x4- 4l deep	3	New 2x4 direct/indirect- 1 HO T-5	3
B252i- math science	2x4- 2l LI	2	Retrofit- 2 T-8s, eb	2
B252j- dean office	2x4- 2l LI	2	Retrofit- 2 T-8s, eb	2
B253- womens rr	2x4- 2l LI	4	Retrofit- 2 T-8s, eb	4
B253- womens rr	1x4- 1l wall	4	Retrofit- 1 T-8, eb	4
B254- mens rr	2x4- 2l LI	4	Retrofit- 2 T-8s, eb	4
B254- mens rr	1x4- 1l wall	4	Retrofit- 1 T-8, eb	4
B255- comm service	2x4- 4l deep	14	New 2x4 direct/indirect- 1 HO T-5	14

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B255a- comm ed	2x4- 4l deep	2	New 2x4 direct/indirect- 1 HO T-5	2
B255b- dir adult ed	2x4- 4l deep	4	New 2x4 direct/indirect- 1 HO T-5	4
B255c- comm ed	2x4- 4l deep	2	New 2x4 direct/indirect- 1 HO T-5	2
B255d- esl office	2x4- 4l deep	2	New 2x4 direct/indirect- 1 HO T-5	2
B255e- adult ed	2x4- 4l deep	2	New 2x4 direct/indirect- 1 HO T-5	2
B255f- comm ed	2x4- 4l deep	2	New 2x4 direct/indirect- 1 HO T-5	2
B256- custodial	1x4- 2l old strip	2	New 1x4 wrap- 1 T-8	2
B257- ensemble	2x4- 3l LI	27	New 2x4 direct/indirect- 1 HO T-5	27
B258- choral	2x4- 3l LI	27	New 2x4 direct/indirect- 1 HO T-5	27
B258a- music office	2x4- 4l deep	4	New 2x4 direct/indirect- 1 HO T-5	4
B258b- faculty	2x4- 4l deep	6	New 2x4 direct/indirect- 1 HO T-5	6
B259a- keyboard	2x4- 3l LI	6	New 2x4 direct/indirect- 1 HO T-5	6
B259b- practice	2x4- 3l LI	2	New 2x4 direct/indirect- 1 HO T-5	2
B259c- practice	2x4- 3l LI	2	New 2x4 direct/indirect- 1 HO T-5	2
B259d- practice	2x4- 3l LI	2	New 2x4 direct/indirect- 1 HO T-5	2
B259e- practice	2x4- 3l LI	2	New 2x4 direct/indirect- 1 HO T-5	2
B259f- music studio	2x4- 3l LI	2	New 2x4 direct/indirect- 1 HO T-5	2
B259g- music studio	2x4- 3l LI	2	New 2x4 direct/indirect- 1 HO T-5	2
B259h- music studio	2x4- 3l LI	2	New 2x4 direct/indirect- 1 HO T-5	2
B259i- synth	2x4- 3l LI	4	New 2x4 direct/indirect- 1 HO T-5	4
B260- mech	1x4- 2l old strip	20	New 1x4 wrap- 1 T-8	20
B201- stairwell	2x4- 2l LI	4	Retrofit- 2 T-8s, eb	4
B202- corridor	2x4- 2l LI	7	Retrofit- 2 T-8s, eb	7
B215- corridor	2x4- 2l LI	5	Retrofit- 2 T-8s, eb	5
B225- stairwell	2x4- 2l LI	6	Retrofit- 2 T-8s, eb	6
B227- corridor	2x4- 2l LI	14	Retrofit- 2 T-8s, eb	14
B238- corridor	2x2- 2u LI	17	New 2x2 direct/indirect- 1 HO T-5	17
B241- corridor	2x2- 2u LI	2	New 2x2 direct/indirect- 1 HO T-5	2
B243- corridor	2x4- 2l LI	4	Retrofit- 2 T-8s, eb	4
Various	Old exit	18	New LED exit w/ bb	18
		427		427

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Room Schedule-McHenry County College, **Building C**, 8900 US Highway 14, Crystal Lake, IL 60012

Room Number	Existing Fixture	Existing Fixtures	Proposed Fixture	Prop. Number Fixtures
C101- fac office	2x4- 4l deep	3	New 2x4 direct/indirect- 1 HO T-5	3
C102- fac office	2x4- 4l deep	3	New 2x4 direct/indirect- 1 HO T-5	3
C103- fac office	2x4- 4l deep	3	New 2x4 direct/indirect- 1 HO T-5	3
C104- classroom	2x4- 3l deep	14	New 2x4 direct/indirect- 1 HO T-5	14
C105- classroom	2x4- 3l deep	14	New 2x4 direct/indirect- 1 HO T-5	14
C106- classroom	2x4- 3l deep	14	New 2x4 direct/indirect- 1 HO T-5	14
C107- classroom	2x4- 3l deep	13	New 2x4 direct/indirect- 1 HO T-5	13
C108- classroom	2x4- 3l deep	13	New 2x4 direct/indirect- 1 HO T-5	13
C109- womens rr	2x4- 2l LI	4	Retrofit- 2 T-8s, eb	4
C109- womens rr	1x4- 1l wall	3	Retrofit- 1 T-8, eb	3
C110- mens rr	2x4- 2l LI	4	Retrofit- 2 T-8s, eb	4
C110- mens rr	1x4- 1l wall	3	Retrofit- 1 T-8, eb	3
C111- custodial	1x4- 2l old strip	2	New 1x4 wrap- 1 T-8	2
C112- mechanical	1x4- 2l old strip	10	New 1x4 wrap- 1 T-8	10
C113- child care	2x4- 4l deep	3	New 2x4 direct/indirect- 1 HO T-5	3
C114- fac office	2x4- 4l deep	3	New 2x4 direct/indirect- 1 HO T-5	3
C115- fac office	2x4- 4l deep	3	New 2x4 direct/indirect- 1 HO T-5	3
C116- fac office	2x4- 4l deep	3	New 2x4 direct/indirect- 1 HO T-5	3
C117- fac office	2x4- 4l deep	3	New 2x4 direct/indirect- 1 HO T-5	3
C118- classroom	2x4- 3l deep	15	New 2x4 direct/indirect- 1 HO T-5	15
C119- classroom	2x4- 3l deep	15	New 2x4 direct/indirect- 1 HO T-5	15
C120- fac office	2x4- 4l deep	3	New 2x4 direct/indirect- 1 HO T-5	3
C121- computer class	2x4- 3l deep	14	New 2x4 direct/indirect- 1 HO T-5	14
C122- sec support	2x4- 3l deep	8	New 2x4 direct/indirect- 1 HO T-5	8
C122a- fac office	2x4- 3l deep	15	New 2x4 direct/indirect- 1 HO T-5	15
C122b- fac office	2x4- 4l deep	2	New 2x4 direct/indirect- 1 HO T-5	2
C123- fac office	2x4- 4l deep	3	New 2x4 direct/indirect- 1 HO T-5	3
C124- fac office	2x4- 4l deep	3	New 2x4 direct/indirect- 1 HO T-5	3
C125- fac office	2x4- 4l deep	3	New 2x4 direct/indirect- 1 HO T-5	3
C126- fac office	2x4- 4l deep	3	New 2x4 direct/indirect- 1 HO T-5	3
C128- classroom	2x4- 3l deep	14	New 2x4 direct/indirect- 1 HO T-5	14
C130- fac office	2x4- 3l deep	2	New 2x4 direct/indirect- 1 HO T-5	2
CA100- corridor	2x4- 2l LI	8	Retrofit- 2 T-8s, eb	8
CA102- corridor	2x4- 2l LI	10	Retrofit- 2 T-8s, eb	10
CA103- vestibule	2x4- 2l LI	1	Retrofit- 2 T-8s, eb	1
CA130- corridor	2x4- 2l LI	20	Retrofit- 2 T-8s, eb	20
CA134- corridor	2x4- 2l LI	1	Retrofit- 2 T-8s, eb	1
Various	Old exit	4	New LED exit w/ bb	4
		262		262

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6.0 SCHEDULE OF MATERIALS

Fixtures

1. Two Hundred Forty (240)- 1 by 4' wrap fixture with prismatic lens, white enamel reflector and 1 multi-volt ballast for 1 32 watt lamps- ESI Catalog Number F-14WPWR132MV- NO SUBSTITUTES ALLOWED.
2. Fifteen (15)- 1 by 8' wrap fixture with prismatic lens, white enamel reflector and 1 multi-volt ballast for 4 32 watt lamps- ESI Catalog Number F-18WPWR432MV- NO SUBSTITUTES ALLOWED.
3. Three (3)- 1 by 4' wrap fixture with prismatic lens, white enamel reflector and 1 multi-volt ballast for 2 32 watt lamps- ESI Catalog Number F-14WPWR232MV- NO SUBSTITUTES ALLOWED.
4. One Hundred Seventy Four (174)- 2 by 2' architectural grid troffer fixture with lens, white enamel reflector and electronic ballast for 1- 24 watt T-5 HO lamp- ESI Catalog Number F-22GTAR124UNVN- NO SUBSTITUTES ALLOWED.
5. One Thousand Eighteen (1,018)- 2 by 4' architectural grid troffer fixture with lens, white enamel reflector and electronic ballast for 1 54 watt T-5 HO lamp- ESI Catalog Number F-24GTAR154UNV- NO SUBSTITUTES ALLOWED.
6. Thirty (30)- compact fluorescent down light fixture with 32 watt lamp- Lithonia Catalog Number RT5D-1/32TT-MVOLT- NO SUBSTITUTES ALLOWED.
7. One Hundred Twenty Five (125)- compact fluorescent down light fixture with 32 watt lamp and dimming ballast- Lithonia Catalog Number RT5D-1/32TT-MVOLT- DMHL- NO SUBSTITUTES ALLOWED.
8. Sixty Four (64)- LED exit signs with Battery backup- The Exit Light Company Catalog Number- LEDRBB- or approved equal.

Reflector Kits

1. Thirty Nine (39)- 1x4 enhanced aluminum reflector kits with Leviton lamp holders- ENERGY SOLUTIONS INTERNATIONAL Catalog Number 14D2EA132- NO SUBSTITUTES ALLOWED.

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Lamps

1. Eight Hundred Fifty (850)- 4' T-8 lamps- Philips Catalog Number F32T8ADV841 Advantage Series or approved equal.
2. One Hundred Seventy Five (175)- 2' T-5 HO lamps- Philips Catalog Number F24T5/841/HO/ALTO Series or approved equal.
3. One Thousand Twenty Five (1,025)- 4' T-5 HO lamps- Philips Catalog Number F54T5/841/HO/ALTO Series or approved equal.

Ballasts

1. Two Hundred Thirty (230)- 2 lamp universal wattage electronic ballast- GE Catalog Number GE232MAX-N/ULTRA UNIV or approved equal.
2. Seventy (70)- 1 lamp universal wattage electronic ballast- GE Catalog Number GE132MAX-N/ULTRA UNIV or approved equal.

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7.0 LIGHTING SPECIFICATIONS – IL DCEO PSEE 2011-2012

All lighting projects are expected to comply with the Illuminating Engineering Society of North America (IESNA) recommended lighting levels or the local code.

Compact Fluorescent Lamps (Screw-in)

Incentive applies for retrofitting screw-in compact fluorescent lamps (CFLs) and applies only if an incandescent or high intensity discharge (HID) lamp is being replaced. All screw-in CFLs must be ENERGY STAR®-rated. The lamp/ballast combination must have an efficacy of ≥ 40 lumens per Watt (LPW). For screw-in CFLs, electronic ballasts are required for lamps ≥ 18 Watts.

Hardwired Compact Fluorescent Fixtures

Incentive applies to new or retrofit hardwired interior CFL fixtures, only complete new fixtures or modular hardwired retrofits with hardwired electronic ballasts qualify. The CFL ballast must be programmed start or programmed rapid start with a power factor (PF) ≥ 90 and a total harmonic distortion (THD) $\leq 20\%$.

De-lamp, Permanent Lamp Removal

Incentive applies for de-lamping, permanent removal, of existing fluorescent lamps. De-lamp is the net reduction in the number of lamps in a fixture. Applicants are responsible for determining whether or not to use reflectors in combination with lamp removal in order to maintain adequate lighting levels. Lighting levels are expected to meet the Illuminating Engineering Society of North America (IESNA) recommended light levels. Unused lamps, lamp holders, and ballasts must be permanently removed from the fixture and disposed of in accordance with local regulations. This measure is applicable when retrofitting from T12 lamps to T8 lamps or reconfiguring a T8 fixture to reduce the number of lamps. Removing lamps from a T12 fixture that is not being retrofitted with T8 lamps are not eligible for this incentive. A Pre-approval Application is required for lamp removal projects in order for DCEO to conduct a pre-retrofit inspection.

High Performance 4-foot T8 Lamps and Ballast

Incentive applies for retrofitting existing T12 lamps and magnetic ballasts with high performance T8 lamps and electronic ballasts. This measure is based on the Consortium for Energy Efficiency (CEE) high performance T8 specification (www.cee1.org). A list of qualified lamps and ballasts can be found at: <http://www.cee1.org/com/com-lt/com-lt-main.php3>. Indicate from the list which lamps and ballasts will be installed. You may attach the list and circle the items that will be used. Both the lamp and ballast must meet the specification in order to qualify for an incentive. Incentives for this measure are calculated per lamp installed.

Reduced Wattage 4-foot T8 Lamps and Ballasts

Incentive applies for retrofitting T12 systems with reduced wattage T8 lamps and electronic ballast systems. The lamps and ballasts must meet the Consortium for Energy Efficiency (CEE) specification (www.cee1.org). Qualified lamps and ballast products can be found at <http://www.cee1.org/com/com-lt/com-lt-main.php3>. Indicate from the list which lamps and ballasts will be installed. You may attach the list and circle the items that will be used. Both the lamp and ballast must meet the specification in order to qualify for an incentive. Incentives are calculated per lamp installed.

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Reduced Wattage 4-foot T8 Lamp Only

Incentive applies for the replacement of existing 32 Watt T8 lamps with reduced wattage T8 lamps when electronic ballast is already present. The lamps must be reduced wattage in accordance with the Consortium for Energy Efficiency (CEE) specification (www.cee1.org). Qualified products can be found at <http://www.cee1.org/com/com-lt/com-lt-main.php3>. Indicate from the list which lamps and ballasts will be installed. You may attach the list and circle the items that will be used. The nominal wattage of new lamps must be 28 Watts (≥ 2585 Lumens) or 25 Watts (≥ 2400 Lumens) to qualify.

Reduced Wattage 8-foot T8 Lamps and Ballast

Incentive applies for retrofitting existing 8-foot T12 lamps and magnetic ballasts with reduced wattage 8-foot T8 lamps and electronic ballasts. Lamps must have a minimum mean lumen per watt (MLPW) of 90 and must have a nominal wattage ≤ 57 Watts. A manufacturer's specification sheet must accompany the application.

Reduced Wattage 8-foot T8 Lamps Only

Incentive applies for the replacement of existing 59 Watt T8 lamps with reduced wattage 8-foot T8 lamps. Lamps must have a minimum mean lumen per watt (MLPW) of 90 and must have a nominal wattage ≤ 57 Watts. The incentive level is calculated on a per lamp basis and ballast replacement is not necessary. A manufacturer's specification sheet must accompany the application.

U-Tube T8 Lamps and CEE Qualified Ballasts

Incentive applies for retrofitting existing U-Tube T12 lamps and magnetic ballasts with U-Tube T8 lamps and CEE qualified electronic ballasts. The lamp must have a color rendering index (CRI) ≥ 80 . Qualified ballasts can be found at: <http://www.ceel.org/com/com-lt/com-lt-main.php3>. A manufacturer's specification sheet must accompany the application.

2 and 3 foot T8 Lamps and Ballasts

Incentive applies for retrofitting existing T12 lamps and magnetic ballasts with T8 lamps and electronic ballasts. The lamp must have a color rendering index (CRI) ≥ 80 and the ballast must have a total harmonic distortion (THD) $\leq 32\%$ at full light output, and the power factor (PF) must be ≥ 0.90 . A manufacturer's specification sheet must accompany the application.

Exit Signs

Incentive applies for the replacement or retrofit of an existing incandescent or fluorescent exit sign with a high efficiency electroluminescent, photoluminescent, T1 cold cathode and light-emitting diode (LED) exit signs. All new exit signs or retrofit exit signs must be UL 924 listed, have a minimum lifetime of 10 years, and have an input wattage ≤ 5 Watts per face.

LED Lamp

Incentive applies for retrofitting 20-100 Watt incandescent lamps with LED integral lamps (screw-in base or pin-type). LED Lamp wattage must be < 20 Watts and meet current ENERGY STAR[®] criteria. See www.energystar.gov for more information. Other LED projects may be eligible under the Custom Incentive Program.

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Integrated Ballast Ceramic Metal Halide Lamps

Incentive applies for the replacement of incandescent lamps with integrated, electronic, self-ballasted metal halide lamps. Qualifying lamps are ≤ 25 Watts integrated ballast ceramic metal halide PAR lamps with a rated life of 10,500 hours or greater.

Metal Halide Fixtures - Pulse Start or Ceramic

Incentive applies for retrofitting high intensity discharge fixtures with either pulse start metal halide or ceramic metal halide fixtures. Total replacement wattage must be lower than existing wattage to insure energy savings. Retrofit kits may be used on existing mercury vapor, standard metal halide or high pressure sodium fixtures only.

Interior Induction Fixtures

Incentive applies for new or retrofit hard-wired induction fixtures. New fixtures must replace, one for one, existing incandescent, mercury vapor, T12 High or Very High Output fluorescent, standard metal halide or high pressure sodium fixtures in interior installations. The new or retrofit induction fixture must have a color rendering index (CRI) of ≥ 80 and a mean efficacy of ≥ 50 . The wattage of new fixtures must be lower than wattage of fixture being replaced. The wattage range is complete fixture wattage not nominal lamp wattage. The retrofit must not void the fixture UL listing. Exterior induction lights may be eligible under the Custom Incentive Program.

Occupancy Sensors

Incentive applies for new passive infrared, ultrasonic detectors and fixture-integrated sensors or sensors with a combination thereof are eligible. All sensors must be hard-wired and control interior lighting fixtures. The incentive is per Watt controlled. To assist in rebate processing, please provide the inventory of the controlled fixtures with the Application.

Plug Load Occupancy Sensors

Incentive applies to new passive infrared and/or ultrasonic detectors only. Plug-load sensors must control electricity using equipment in office or cubicles, including lighting, shared copiers, and/or printers.

Bi-Level Stairwell/Hall/Garage Fixtures with Integrated Sensors

Incentive applies for the replacement of existing two-lamp T12 fixtures with new hardwired two-lamp T8 fluorescent fixtures with electronic ballasts and manufacturer integrated occupancy sensors used in areas where code requires lighting 24 hours a day (such as stairwells, hall, and garages). Fixtures with manual override capabilities are not eligible. During occupied periods, the fixture should operate at full light output. During unoccupied periods, the fixture should operate at lower light output and wattage. This measure is not eligible for the occupancy sensor or T12 to T8 incentive.

New T8/T5 Fluorescent Fixtures with Electronic Ballast (Pre-Approval Required)

Incentive applies for the replacement of existing fixtures with new fixtures containing T8 or T5 lamps and electronic ballasts. The T8 or T5 lamps must have a color rendering index (CRI) ≥ 80 . The electronic ballast must be high frequency (≥ 20 kHz), UL listed, and warranted against defects for 5 years. Ballasts must have a power factor (PF) ≥ 0.90 . Ballasts for 4-foot lamps must have total harmonic distortion (THD) $\leq 20\%$ at full light output. For 2- and 3-foot lamps, ballasts must have THD $\leq 32\%$ at full light output. High output T5/T8 lamps also qualify for this rebate.

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Incentives for this measure are calculated based on the reduction in connected watts. A Pre-approval Application is required for this measure in order for DCEO to conduct a pre-retrofit inspection. Specifications of the new fixtures must accompany the final application. Incentives are only available for new fixtures. Retrofit Kits are not considered new fixtures.

Projects with metal halide, T8, or T5 measures that have documented operating hours exceeding 6,000 per year (such as 24-hour facilities) may apply under the Custom Incentive Program.

Note: PCB ballasts and lamps are hazardous materials and should be disposed of properly.

LED Traffic and Pedestrian Signals

Incentive applies for the replacement or retrofit of existing incandescent traffic signals with new LED traffic and pedestrian signals. Each lamp must have a maximum LED module wattage of 25. Incentives are not available for spare lights. Lights must be hardwired and single lamp replacements are not eligible, with the exception of pedestrian hand signals. The traffic signal LED modules shall fully comply with the Institute of Transportation Engineers (ITE) latest adopted specifications.

8.0 ATTACHMENTS

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**BID FORM-LIGHTING RETROFIT AT
MCHENRY COUNTY COLLEGE BUILDING A, B and C**

Fixtures \$ _____
Reflector Kits \$ _____
Lamps \$ _____
Ballasts \$ _____
Material Total \$ _____

Labor \$ _____
Lamp Recycling \$ _____
Ballast Recycling \$ _____
Mounting Matls \$ _____
Labor Total \$ _____

Grand Total \$ _____

Bid Submitted By: _____

Title: _____

Business Name: _____

Address: _____

Telephone: _____ Fax: _____ Email: _____

The signature below certifies that the entire bid document is in order and that all instructions, specifications, rules and regulations as stipulated by the McHenry County College will be adhered to and complied with.

Authorized Signature:

Date:

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CONTRACTOR CERTIFICATION
Illinois Revised Statute 1987
Chapter 38, Sections 33E-3 and 33E-4

The undersigned hereby certifies that it is not barred from bidding on this contract as a result of violation of either Section 33E-3 (bid rigging) or 33E-4 (bid rotating) of the Illinois Revised Statutes 1987, Chapter 38.

Under penalty of perjury, the undersigned Contractor certifies that this proposal has not been arrived at collusively or otherwise in violation of Federal or Illinois antitrust laws.

Company Name _____

By * _____

Address _____

City/State/ZIP _____

* Must be actual signature in ink of a representative of Contractor authorized to legally commit the Contractor.

Section 33E-5(b) pertains to disclosure of information related to the terms of a bid and any bidder's responsiveness to a request for bids. Specifically, district officials or employees must not knowingly open a sealed bid at a time or place other than as specified by the district. Also, any official who knowingly discloses any information related to the terms of a sealed bid or any bidder's responsiveness to the request for bids commits a class 3 felony. This section does allow, however, that no violation occurs if any disclosure made to an interested person also is made generally available to the public. **CONSEQUENTLY, COLLEGES SHOULD BE CAUTIOUS NOT TO DISCLOSE ANY INFORMATION THAT IS NOT RELEASED TO THE PUBLIC.**

Section 33E-6 contains several provisions potentially impacting College purchasing procedures. **SPECIFICALLY, A PERSON COMMITS A CLASS 4 FELONY WHEN INFORMATION CONCERNING THE SPECIFICATIONS OF A CONTRACT IS KNOWINGLY CONVEYED TO A BIDDER OR PROSPECTIVE BIDDER OTHER THAN THROUGH THE BID INVITATION, PRE-BID CONFERENCE, OR CONTRACT SOLICITATION PROCEDURE.** Thus, once an INVITATION FOR BID for a particular contract is released, MCC cannot respond to individual inquiries from bidders. Likewise, no information may be volunteered concerning potential Subcontractors if the contract involves subcontracting work.

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CERTIFICATE OF COMPLIANCE WITH THE ILLINOIS PREVAILING WAGE LAW

Every eligible bidder and contractor/vendor shall comply with the employment section of Public Contracts provision of the Prevailing Wage Act, 820 ILCS 130/1, as amended.

McHenry County College District 528
8900 U.S. Highway 14
Crystal Lake, IL 60012

INSTRUCTIONS TO BIDDERS AND GENERAL CONDITIONS
Certificate of Compliance with the Illinois Prevailing Wage Law

This letter is to certify that _____
(name of company)

is in compliance with Section 39A9 of Chapter 48 of the Illinois Revised Statutes and all amendments pertaining to the payment of prevailing wages as established by the department of labor, to all laborers, workers, and mechanics performing work under this agreement/contract.

Company street address _____

City _____

County _____ State _____ Zip _____

Contact name _____ contact phone _____

Sworn and subscribed to me on this _____ day of _____, 20____; before me, notary public
appointed in _____ County for the state of Illinois.

Signature of Notary

printed name

Seal

Commission expiration date

city of residence

county of residence

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Form W-9 (Rev. January 2011) Department of the Treasury Internal Revenue Service	<h3 style="margin: 0;">Request for Taxpayer Identification Number and Certification</h3>	Give Form to the requester. Do not send to the IRS.																
Print or type See Specific Instructions on page 2.	Name (as shown on your income tax return)																	
	Business name/disregarded entity name, if different from above																	
	Check appropriate box for federal tax classification (required): <input type="checkbox"/> Individual/sole proprietor <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate																	
	<input type="checkbox"/> Limited liability company. Enter the tax classification (C-C corporation, S-S corporation, P-partnership) ▶ _____																	
	<input type="checkbox"/> Other (see instructions) ▶ _____																	
Address (number, street, and apt. or suite no.)		Requestor's name and address (optional)																
City, state, and ZIP code																		
List account number(s) here (optional)																		
Part I Taxpayer Identification Number (TIN) Enter your TIN in the appropriate box. The TIN provided must match the name given on the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I Instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i> on page 3.																		
Social security number <table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 25px;"> </td> <td style="width: 25px;"> </td> <td style="width: 25px;"> </td> <td style="width: 25px;"> </td> <td style="width: 25px;">-</td> <td style="width: 25px;"> </td> <td style="width: 25px;"> </td> <td style="width: 25px;"> </td> <td style="width: 25px;">-</td> <td style="width: 25px;"> </td> <td style="width: 25px;"> </td> <td style="width: 25px;"> </td> </tr> </table>						-				-								
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										-								
Part II Certification Under penalties of perjury, I certify that:																		
1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and																		
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding, and																		
3. I am a U.S. citizen or other U.S. person (defined below).																		
Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 4.																		
Sign Here	Signature of U.S. person ▶	Date ▶																

General Instructions
Section references are to the Internal Revenue Code unless otherwise noted.

Purpose of Form

Note. If a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are: