

INSTRUCTIONS TO BIDDERS / TERMS & CONDITIONS - SEALED BIDS

Bidders are urged to promptly review the requirements of this specification and submit questions for resolution as early as possible during the bid period. Questions or concerns must be submitted in writing to the purchasing division during the bid period. Otherwise, this will be construed as acceptance by the bidders that the intent of the specifications is clear and that competitive bids may be obtained as specified herein. Protests with regard to the specification documents will not be considered after bids are opened.

1. Read the entire bid, including all terms and conditions and specifications.
2. Bids are mailed only as a courtesy. The City - Parish does not assume responsibility for failure of bidders to receive bids. Bidders should rely only on advertisements in the local newspaper, and should personally pick up bids and specifications. Full information may be obtained, or any questions answered, by contacting the Purchasing Division, 222 Saint Louis Street, 8th Floor, Room 826, Baton Rouge, LA 70802 or by calling (225) 389-3259.
3. The bid number, bidder's name, address and bid opening date should be clearly printed or typed on the outside of the bid envelope. Only one bid will be accepted from each bidder for the same job. Alternates will not be accepted unless specifically requested in the proposal. Submission of more than one bid or alternates not requested may be grounds for rejection of all bids by the bidder.
4. The method of delivery of bids is the responsibility of the bidder. All bids must be received by the Purchasing Division on or before the specified bid opening date and time. Late bids will not be considered under any circumstances.
5. Failure to deliver within the time specified in the bid will constitute a default and may cause cancellation of the contract. Where the city has determined the contractor to be in default, the city reserves right to purchase any or all products or services covered by the contract on the open market and to charge the contractor with cost in excess of the contract price. Until such assessed charges have been paid, no subsequent bid from the defaulting contractor will be considered.
6. The City Parish specifically reserves the right to evaluate bids and award items separately, grouped or on an all or none basis, to accept the bid which is in the best interest of the City parish, and to reject all proposals if that is in the best interest of the City Parish.
7. Except for bids submitted through the www.bidexpress.com on-line bidding site, bids shall be accepted only on bid forms furnished by the City of Baton Rouge and Parish of East Baton Rouge Purchasing Division. Altered or incomplete bids (including non-acknowledgement of addenda issued, if any), or the use of substitute forms or documents, shall render the bid non-responsive and subject to rejection.
8. All bids must be typed or written in ink. Any erasures, strikeover and/or changes to prices should be initialed by the bidder. Failure to initial may be cause for rejection of the bid as non-responsive.
9. All bids must be manually signed by a properly authorized party. Failure to do so shall cause the bid to be rejected as non-responsive.
10. Where one or more vendor's exact products or typical workmanship is designated as the level of quality desired or equivalent, the Purchasing Division reserves the right to determine the acceptability of any equivalent offered.
11. Detailed factory specifications, illustrative literature and any deviations should be submitted with bid as required by the specifications or on the bid form. Representative samples shall be submitted upon request, if appropriate. Bidders proposing an equivalent brand or model should submit with the bid information (such as illustrations, descriptive literature, and technical data) sufficient for the City to evaluate quality, suitability, and compliance with the specifications in the solicitation.
12. Written addenda issued prior to bid opening which modifies the bid shall become a part of the bid, and shall be incorporated within the purchase order and/or contract. Only a written interpretation or correction by Addendum shall be binding. Bidders shall not rely upon any interpretation or correction given by any other method. Failure to acknowledge receipt of addenda (if any) shall render the bid non-responsive and subject to rejection.

13. For Printing solicitations, artwork, dies and/or molds shall become the property of the City - Parish Government and must be returned to the Purchasing Division, 222 Saint Louis Street, 8th Floor, Room 826, Baton Rouge, LA 70802, upon completion of the order.
14. All applicable chemicals, herbicides, pesticides and hazardous materials must be registered for sale in Louisiana by the Department of Agriculture, State of Louisiana, registered with the EPA and must meet all requirements of Louisiana State Laws. Bidders must submit product label, material safety data sheet and EPA registry number with bid. This information will be required on any subsequent deliveries if there is a change in chemical content or a different product is being supplied. Failure to submit this data may be cause for the bid to be rejected or the contract canceled.
15. Delivery of items must be made on time to City - Parish final destinations within East Baton Rouge Parish. All freight charges shall be prepaid by vendor. Late deliveries or unsatisfactory performance may be cause to cancel the Purchase Order or contract.
16. All bidders should submit with their bid, or have on file with the Purchasing Division, a City - Parish Business Profile Data Form. The Business Profile Data Form is available at the Purchasing Department section of the City of Baton Rouge website, www.brgov.com, or by calling the Purchasing Department at 225-389-3259.
17. The State of Louisiana Code of Governmental Ethics places restrictions on awarding contracts or purchase orders to persons who are employed by any agency of the City - Parish Government, or any business of which he or his spouse has more than a twenty-five percent (25%) interest. The Code also prescribes other restrictions against conflict of interest and establishes guidelines to assure that appropriate ethical standards are followed. If any question exists regarding potential violation of the Code of Ethics, bidders should contact the Purchasing Division prior to submission of the bid. Any violation of the Code of Ethics shall be grounds for disqualification of bid or cancellation of contract.
18. All Prices bid shall remain in effect for a period of at least sixty (60) days. City - Parish purchases are excluded from state and local taxes.
19. Acceptance of award by vendor, either in writing or by shipment of any article described herein, shall effectuate a contract between City - Parish and vendor for the materials described herein, and no additional conditions or amendments shall have any effect unless approved in writing by City - Parish.
20. Bidders may attend the bid opening, but no information or opinions concerning the ultimate contract award will be given at the bid opening or during the evaluation process. Information pertaining to completed files may be secured by visiting the EBR City Parish Purchasing office during normal working hours.
21. The City - Parish is an equal opportunity employer, and does not discriminate against anyone on the basis of race, sex, creed, color, religion, national origin, ancestry, reprisal, disability, sexual orientation, marital status or political affiliation.
22. In accordance with Louisiana Revised Statutes, a preference may be allowed for equivalent products produced, manufactured or grown in Louisiana and/or firms doing business in the State of Louisiana. Do you claim this preference if allowed? YES _____ NO_____. If this preference is claimed, attach substantiating information to the proposal to show the basis for the claim.
23. Right To Audit Clause: The Contractor shall permit the authorized representative of the City-Parish to periodically inspect and audit all data and records of the Contractor relating to his performance under this contract.
24. Terms and Conditions: This solicitation contains all terms and conditions with respect to the purchase of the goods and/or services specified herein. Submittal of any contrary terms and conditions may cause your bid to be rejected. By signing and submitting a bid, vendor agrees that contrary terms and conditions which may be included in their bid are nullified; and agrees that this contract shall be construed in accordance with this solicitation and governed by the laws of the State of Louisiana as required by Louisiana Law.
25. In accordance with the provisions of LA. R.S. 38:2212.9, in awarding contracts after August 15, 2010, any public entity is authorized to reject the lowest bid from, or not award the contract to, a business in which any individual

with an ownership interest of five percent or more has been convicted of, or has entered a plea of guilty or ***Nolo Contendere*** to any state felony crime or equivalent federal felony crime committed in the solicitation or execution of a contract or bid awarded under the laws governing public contracts under the provisions of Chapter 10 of this Title, professional, personal, consulting, and social services procurement under the provisions of Chapter 16 of Title 39 of the Louisiana Revised Statutes of 1950, or the Louisiana Procurement Code under the provisions of Chapter 17 of Title 39 of the Louisiana Revised Statutes of 1950.

26. Certification of no suspension or debarment. By signing and submitting any bid for \$25,000 or more, the bidder certifies that their company, any subcontractors, or principals are not suspended or debarred by the general services administration (GSA) in "Audit Requirements In subpart F of the Office of Management and Budget's uniform administrative requirements, cost principles, and audit requirements for federal awards" (Formerly OMB circular a-133).

A list of parties who have been suspended or debarred can be viewed via the internet at <http://www.sam.gov>.

27. Bid prices shall include delivery of all items F.O.B. destination or as otherwise provided. Bids containing "Payment in Advance" or "C.O.D. requirements may be rejected. Payment is to be made within 30 days after receipt of properly executed invoice or delivery, whichever is later.
28. Bidders may attend the bid opening, but no information or opinions concerning the ultimate contract award will be given at the bid opening or during the evaluation process. Bids may be examined within 72 hours after bid opening. Information pertaining to completed files may be secured by visiting the Purchasing Division during normal working hours. Written bid tabulations may be accessed at: <http://brgov.com/dept/purchase/bidresults.asp>.
29. Contractor agrees, upon receipt of written notice of a claim or action, to defend the claim or action, or take other appropriate measure, to indemnify, and hold harmless, the city, its agents and employees from and against all claims and actions for bodily injury, death or property damages caused by fault of the contractor, its officers, its agents, or its employees. Contractor is obligated to indemnify only to the extent of the fault of the contractor, its officers, its agents, or its employees, however the contractor shall have no obligation as set forth with respect to any claim or action from bodily injury, death or property damages arising out of the fault of the City, its officers, its agents, or its employees.
30. In accordance with Louisiana Law (R.S. 12:262.1 and 12:1308.2), all corporations and limited liability companies must be in good standing with the Louisiana Secretary of State at the time of execution of the contract.
31. Vendors submitting signed bids agree to EEOC compliance and certify that they agree to adhere to the mandates dictated by Title VI and VII of the Civil Right Act of 1964, as amended by the Equal Opportunity Act of 1972, Federal Executive Order 11246, the Federal Rehabilitation Act of 1973, as amended, the Vietnam Era Veteran's Readjustment Assistance Act of 1974, Title IX of the Education Amendments of 1972, the Age Act of 1975, and agrees to abide by the requirements of the Americans with Disabilities Act of 1990.

Bidders must agree to keep informed of and comply with all federal, state and local laws, ordinances and regulations which affect their employees or prospective employees.

FEDERAL CLAUSES, IF APPLICABLE.

I. Remedies for Breach

Bidder acknowledges that contracts in excess of the simplified purchase threshold (\$150,000.00) shall contain provisions allowing for administrative, contractual, or legal remedies for contractor breaches of the contract terms, and shall provide for such remedial actions as appropriate.

II. Termination and Settlement

Bidder acknowledges that contracts in excess of \$10,000.00 shall contain termination provisions including the manner in which termination shall be effected and the basis for settlement. In addition, such provisions shall describe conditions for termination due to fault and for termination due to circumstances outside of the contractors' control.

III. Access to Records

Bidder acknowledges that all contracts (except those for less than the small purchase threshold) shall include provisions authorizing the recipient, US Funding Agency, the Comptroller General, or any of their duly authorized representatives access to all books, documents, papers, and records of the contractor which are directly pertinent to a specific program for the purpose of making audits, examinations, excerpts, and transcriptions.

IV. Equal Employment Opportunity

Bidder acknowledges that all contracts shall contain provisions requiring compliance with

E.O. 11246, "Equal Employment Opportunity," as amended by E.O. 11375, "Amending Executive Order 11236 Relating to Equal Employment Opportunity," and as supplemented by regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Dept. of Labor.

V. Copeland "Anti-Kickback" Act

Bidder acknowledges that all construction/repair contracts and sub-grants in excess of \$2,000 shall include provisions requiring compliance with the Copeland "Anti-kickback" Act (18

U.S.C. §3141-3148), which provides that each contractor or sub-recipient shall be prohibited from inducing any person employed in the construction, completion, or repair of public work, to give up any part of the entitled.

VI. Davis-Bacon Act

Bidder acknowledges that all construction contracts in excess of \$2,000 shall include a provision for compliance with the Davis-Bacon Act, which requires contractors to pay laborers and mechanics wages at a rate not less than the minimum wages specified in a wage determination made by the Secretary of Labor. Additionally, contractors shall be required to pay wages not less than once a week.

VII. Contract Work Hours and Safety Standards Act

Bidder acknowledges that all construction contracts in excess of \$2,000, and all other contracts involving the employment of mechanics or laborers in excess of \$2,500 shall include provisions for compliance with sections 102 and 107 of the Contract Work Hours and Safety Standards Act, which requires each contractor to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and one-half times the basic rate of pay for all hours worked in excess of 40 hours. Section 107 is applicable to construction work and provides that no laborer or mechanic shall be required to work in surroundings or under working conditions that are unsanitary, hazardous, or dangerous.

VIII. Rights to Inventions Made Under a Contract or Agreement

Bidder acknowledges that contracts for the performance of experimental, developmental, or research work shall include provisions providing for the rights of the Federal Government and the recipient in any resulting invention in accordance with 37 CFR part 401, "Rights to Inventions Made by Nonprofit Organizations and the Small Business Firms Under Governments Grants, Contracts, and Cooperative Agreements"

IX. Clean Air Act

Bidder acknowledges that the Clean Air Act (CAA) is the comprehensive federal law regulating air emissions from stationary and mobile sources. Among other things, this law authorizes EPA to establish National Ambient Air Quality Standards (NAAQS) to protect public health and public welfare and to regulate emissions of hazardous air pollutants

X. Clean Water Act.

The contractor hereby agrees to adhere to the provisions which require compliance with all applicable Standards, orders, or requirements issued under section 508 of the clean water act which prohibits the use under non-exempt Federal contracts, grants or loans of facilities included on the EPA list of violating facilities

XI. Energy policy and conservation act

The contractor hereby recognizes the mandatory standards and policies relating to energy Efficiency which is contained in the state energy conservation plan issued in compliance with the energy policy and Conservation act (P.L. 94-163).

Bidders must agree to keep informed of and comply with all federal, state and local laws, ordinances and regulations which affect their employees or prospective employees.

ADDITIONAL REQUIREMENTS FOR THE BID

- **Payment terms for services will be Net 30 days based on the monthly invoice. Agencies will be invoiced monthly in arrears by the contractor. Advanced payments shall not be made.**

PRICING SHEET

The brand and model used in this specification is used only to denote the general style, type, character and quality standard of the supplies requested. Please note the brand and model that you are bidding in the designated spaces provided. If bidding other than specified, sufficient information should be enclosed with the bid to in order to determine quality, suitability, compatibility and compliance with the specifications.

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
0001	Lighting Fixture, Type F1, 45 Watts, LED Volts UNIV, Mounting Grid, Type 2' x 4' Troffer LED See Lighting Fixture Schedule General Notes 1,4,7 for further details Manufacturer Cree, Catalog No. ZR24- 50L-40K-10V-FD or equal SPECIFY BRAND/MODEL BID: _____	201	Each	\$ _____	\$ _____
0002	Lighting Fixture, Type F1F Manufacturer Cree, Catalog No. ZR24- 50L-40K-10V-FD/DGA24-WHT-1PK or equal SPECIFY BRAND/MODEL BID: _____	4	Each	\$ _____	\$ _____
0003	Lighting Fixture, Type F2, 60 Watts, LED Volts 277, Mounting Suspended 9'-0" AFF, Type Decorative Direct LED See Lighting Fixture Schedule General Notes 1,4,8,9 for further details Manufacturer Tech Lighting, Catalog No. GP106S04A14SA12935S02 or equal SPECIFY BRAND/MODEL BID: _____	8	Each	\$ _____	\$ _____

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
0004	<p>Lighting Fixture, Type F2A, 40 Watts, LED, Volts 277, Mounting Suspended 09'-0" AFF, Type Decorative Direct LED</p> <p>See Lighting Fixture Schedule General Notes 1,4,8 for further details</p> <p>Manufacturer Tech Lighting, Catalog No. GS10612A140SA12935SC02 or equal</p> <p>SPECIFY BRAND/MODEL BID: _____</p>	4	Each	\$ _____	\$ _____
0005	<p>Lighting Fixture Connectors, Type F2/F2A</p> <p>Manufacturer Tech Lighting or equal</p> <p>SPECIFY BRAND/MODEL BID: _____</p>	4	Each	\$ _____	\$ _____
0006	<p>Lighting Fixture Assembly Kit, Type F2/F2A</p> <p>Manufacturer Tech Lighting or equal</p> <p>SPECIFY BRAND/MODEL BID: _____</p>	1	Each	\$ _____	\$ _____
0007	<p>Lighting Fixture, Type F3, 30 Watts, LED, Volts 277, Mounting Recessed, Type 6" Aperture Downlight LED</p> <p>See Lighting Fixture Schedule General Notes 1,4,7 for further details</p> <p>Manufacturer Cree Catalog No. KR6-20L-40K-277V-10V/KR6T-SSGC-FF or equal</p> <p>SPECIFY BRAND/MODEL BID: _____</p>	26	Each	\$ _____	\$ _____

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
0008	<p>Lighting Fixture, Type F4, 2 Per Cross Section, 32 Watts, Include Lamps for T8 Fluor, Volts UNIV, Mounting Cove, Type Wall Slot Perimeter Fluorescent</p> <p>See Lighting Fixture Schedule General Notes 1 &4 for further details</p> <p>Manufacturer Williams, Catalog No. WS-4-232-S-OPEN-EB2-UNV or equal</p> <p>SPECIFY BRAND/MODEL BID: _____</p>	7	Each	\$ _____	\$ _____
0009	<p>Lighting Fixture, Type F5, 44 Watts, LED, Volts UNIV, Mounting Wall Mounted or Suspended 09' – 0" AFF, Type Strilight LED</p> <p>See Lighting Fixture Schedule General Notes 1,4,8 for further details</p> <p>Manufacturer Cree, Catalog No. LS4-40L-40K-10V or equal</p> <p>SPECIFY BRAND/MODEL BID: _____</p>	24	Each	\$ _____	\$ _____
0010	<p>Lighting Fixture, Type F6, 47 Watts, LED, Volts UNIV, Mounting Surface, Type 4' – 0" Long Surface LED</p> <p>See Lighting Fixture Schedule General Notes 1 & 4 for further details</p> <p>Manufacturer Williams, Catalog No. ASM-S-4-L46/840-A-UNV or equal</p> <p>SPECIFY BRAND/MODEL BID: _____</p>	14	Each	\$ _____	\$ _____

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
0011	<p>Lighting Fixture, Type F7, 139 Watts, LED, Volts UNIV, Mounting Wall Mounted 020' – 0" AFG, Type Exterior Wall LED Flood</p> <p>See Lighting Fixture Schedule General Notes 2 & 4 for further details</p> <p>Manufacturer Cree, Catalog No. SEC-EDG-3M-WM-06-E-UL-SV-700-P/XA-BRDSPK or equal</p> <p>SPECIFY BRAND/MODEL BID: _____</p>	2	Each	\$ _____	\$ _____
0012	<p>Lighting Fixture, Type F8, 64 Watts, LED, Volts UNIV, Mounting Suspended 09' – 0" AFF, Type Vapor-Tight Strip LED</p> <p>See Lighting Fixture Schedule General Notes 1,4,8 for further details</p> <p>Manufacturer Cree, Catalog No. WS4-63L-57K-10V-FD-SSL/WS4MBK or equal</p> <p>SPECIFY BRAND/MODEL BID: _____</p>	41	Each	\$ _____	\$ _____
0013	<p>Lighting Fixture, Type F9, 95 Watts, LED, Volts UNIV, Mounting Suspended 024' – 0" AFF, Type High/Low Bay LED</p> <p>See Lighting Fixture Schedule General Notes 1,4 & 8 for further details</p> <p>Manufacturer G.E. Lighting, Catalog No. ABV101V57DNDVSTKNW or equal</p> <p>SPECIFY BRAND/MODEL BID: _____</p>	83	Each	\$ _____	\$ _____

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
0014	<p>Lighting Fixture, Type F10, Watts 1.5/FT, LED, Volts 24VDC, Type 15' Tapelight LED</p> <p>See Lighting Fixture Schedule General Notes 4 for further details</p> <p>Manufacturer Nora Lighting, Catalog No. NUTP1-16-42/NATL-424/NATL-400/NATL-5100 (Shallow Aluminum Chanel, Shrink Wrap, 100W 24V Driver) Max Run = 66' with 100W Driver NATL-5100 or equal</p> <p>SPECIFY BRAND/MODEL BID: _____</p>	1	Each	\$_____	\$_____
0015	<p>Lighting Fixture, Type F11, 28 Watts, LED, Volts UNIV, Mounting Grade, Tyupe 42" Bollard LED</p> <p>See Lighting Fixture Schedule General Notes 4 for further details</p> <p>Manufacturer Intrigue Lighting, Catalog No. MT-6023LED-4000K-B-CL-HSS-42"-SIL or equal</p> <p>SPECIFY BRAND/MODEL BID: _____</p>	5	Each	\$_____	\$_____
0016	<p>Lighting Fixture, Type F12, 45 Watts, LED, Volts 277, Mounting Wall Mounted 015' – 0" AFG, Type Exterior Wall LED</p> <p>See Lighting Fixture Schedule General Notes 2 & 4 for further details</p> <p>Manufacturer Cree, Catalog No. XSPW-A-0-3-M-C-2-S-P or equal</p> <p>SPECIFY BRAND/MODEL BID: _____</p>	26	Each	\$_____	\$_____

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
0017	<p>Lighting Fixture, Type F13, 112 Per Luminaire, LED, Volts UNIV, Mounting Pole Mounted 025' -0" AFG Type Cutoff LED Luminaires on 25' Pole. (compatible with 0018 below)</p> <p>See Lighting Fixture Schedule General Notes 4 & 10 for further details</p> <p>Manufacturer Cree, Catalog No. OSQ-A-NM-4ME-A57K-UL-SV-R/OSQ-DA-SV or equal SPECIFY BRAND/MODEL BID: _____</p>	16	Each	\$ _____	\$ _____
0018	<p>Lighting Fixture, Type F13, POLE (compatible with 0017 above), Volts UNIV, Mounting Pole Mounted 025' -0" AFG Type Cutoff LED Luminaires on 25' Pole.</p> <p>See Lighting Fixture Schedule General Notes 4 & 10 for further details</p> <p>Manufacturer Cree, Catalog No. LYTEPOLE #101-4007-25-D(X)-CTSG (Pole) or equal SPECIFY BRAND/MODEL BID: _____</p>	4	Each	\$ _____	\$ _____
0019	<p>Lighting Fixture, Type F14, 8 Watts, LED, Volts 277, Mounting 3/4" Conduit Bottom Feed Roof, Type Obstruction Light LED</p> <p>See Lighting Fixture Schedule General Notes 4 for further details</p> <p>Manufacturer Dialight, Catalog No. RTO-1R06-001-277V-FAA (TC) L-810 or equal SPECIFY BRAND/MODEL BID: _____</p>	8	Each	\$ _____	\$ _____

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
0020	<p>Lighting Fixture, Type F15, 30 Watts, LED, Volts 277, Mounting Recessed, Type 6" Aperture Wet Location Downlight LED</p> <p>See Lighting Fixture Schedule General Notes 1,4,7 for further details</p> <p>Manufacturer Nora Lighting, Catalog No. NRM-611-L-12-40-WW / NHM-612-LE2 or equal</p> <p>SPECIFY BRAND/MODEL BID: _____</p>	12	Each	\$ _____	\$ _____
0021	<p>Lighting Fixture, Type F16, 66 Watts, LED, Volts UNIV, Mounting Top Mount, Type 4' – 0" Linear LED Classified Fixture</p> <p>See Lighting Fixture Schedule General Notes 1,4,8 for further details</p> <p>Manufacturer Dialight, Catalog No. LPD3C4H2D-LTXSAFEKIT or equal</p> <p>SPECIFY BRAND/MODEL BID: _____</p>	2	Each	\$ _____	\$ _____
0022	<p>Lighting Fixture, Type FE, 12 Watts, LED, Volts UNIV, Mounting Ceiling, Type Egress Light</p> <p>See Lighting Fixture Schedule General Notes 2,3,4 for further details</p> <p>Manufacturer Lightalarms, Catalog No. LCA-2LD1 or equal</p> <p>SPECIFY BRAND/MODEL BID: _____</p>	35	Each	\$ _____	\$ _____

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
0023	<p>Lighting Fixture, Type FX, 6 Watts, LED, Volts UNIV, Mounting Wall/Ceiling, Type Exit Sign</p> <p>See Lighting Fixture Schedule General Notes 1,2,3,4,5 for further details</p> <p>Manufacturer Lightalarms, Catalog No. 6UENRM or equal</p> <p>SPECIFY BRAND/MODEL BID: _____</p>	21	Each	\$ _____	\$ _____
0024	<p>Lighting Fixture, Type FX1, 12 Watts, LED, Volts UNIV, Mounting Wall, Type Exit/Egress Light</p> <p>See Lighting Fixture Schedule General Notes 1,2,3,4,5 for further details</p> <p>Manufacturer Lightalarms, Catalog No. GR612H-R-*-W-2-M12 or equal</p> <p>SPECIFY BRAND/MODEL BID: _____</p>	17	Each	\$ _____	\$ _____
0025	<p>Lighting, OCS Ceiling Sensor/Power Pack</p> <p>SPECIFY BRAND/MODEL BID: _____</p>	21	Each	\$ _____	\$ _____
0026	<p>Lighting, OSW Wall Sensor</p> <p>SPECIFY BRAND/MODEL BID: _____</p>	66	Each	\$ _____	\$ _____
0027	<p>Lighting, DIMMERS (0-10V)</p> <p>SPECIFY BRAND/MODEL BID: _____</p>	6	Each	\$ _____	\$ _____

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
0028	Lighting, Type-Inverter, Manufacturer LTALALARM, Catalog No. LMIU-720 or equal SPECIFY BRAND/MODEL BID: _____	1	Each	\$ _____	\$ _____

CITY OF BATON ROUGE
PARISH OF EAST BATON ROUGE
PURCHASING DIVISION

GENERAL: The intent of this proposal is to procure Light Fixtures and Accessories as specified for the East Baton Rouge Parish – Mosquito and Rodent Control Facility. The evaluation of the services offered and the determination of the lowest responsive and responsible bidder will be the sole responsibility of the Purchasing Division after consultation with the using agency.

The vendor shall furnish all materials, equipment, and incidentals necessary for a complete installation by the owner's electrical sub-contractor. The vendor is **not** responsible for installation, labor and material beyond the lighting fixture connections listed within this Invitation to Bid.

Vendor to provide a two (2) year product warranty, and shall be administered direct with the owner. All quantities shall be based on information provided in the drawing schedules. Vendor shall replace any defective materials with new materials and/or equipment, and material and/or equipment provided through this bid. Guarantee includes equipment capacity and performance ratings specified.

Vendor is to provide and deliver light fixtures and lamping as outlined in the specifications. All products to be packaged and delivered to the project job site free of damage, for storage in the general contractor's storage containers. Vendor shall assume full responsibility for protection and safekeeping of products in transit till stored on site in contractor provided storage containers. **PRIOR TO DELIVERY: Vendor shall coordinate delivery of all equipment and fixtures to the job site with the Agency.**

Delivery of all fixtures shall be to the following job site address:

Baton Rouge Airport – Lease Parcel
10550 Veterans Memorial Blvd.
Baton Rouge, LA. 70801

Vendor shall coordinate delivery of all equipment and fixtures to the job site with the Agency.

Any conditions not described in these drawings and specifications shall be brought to the attention of the Purchasing Division prior to bid date. In case discrepancies and/or ambiguities are discovered prior to the bid opening date in the drawings and/or in the specifications, an addendum shall be issued to the bid specifications.

LIGHTING FIXTURE SCHEDULE GENERAL NOTES:

VENDOR SHALL PROVIDE ALL REQUIRED MOUNTING AND CONNECTING HARDWARE. FIXTURE TYPES WITH SUFFIX "F" (I.E., TYPE "F1F") SHALL BE PROVIDED WITH A FLANGE MOUNTING KIT. FIXTURE TYPES WITH SUFFIX "E" (I.E., TYPE "F1FE") SHALL BE PROVIDED WITH AN EMERGENCY LIGHTING SYSTEM (SEE LIGHTING FIXTURE SCHEDULE GENERAL NOTES).

1. SEE THE ELECTRICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION RELATIVE TO LAMPS AND BALLASTS. SEE THE ELECTRICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION RELATIVE TO LAMPS AND BALLASTS.
2. EACH LIGHTING FIXTURE HAVING A TYPE DESIGNATION THAT INCLUDES THE LETTER "E" (I.E., F1E, F1FE, ETC.), EACH LIGHTING FIXTURE HAVING A TYPE DESIGNATION THAT INCLUDES THE LETTER "E" (I.E., F1E, F1FE, ETC.), E" (I.E., F1E, F1FE, ETC.), (I.E., F1E, F1FE, ETC.), OR HATCHING, SHALL BE PROVIDED WITH AN INTEGRAL OR REMOTELY-MOUNTED (AS RESPECTIVELY APPLICABLE; VERIFY IN ADVANCE) EMERGENCY LIGHTING SYSTEM WHICH IS EQUIPPED WITH RECHARGEABLE BATTERY BACKUP, RATED FOR 90 MIN. DURATION. WHERE SUCH LIGHTING FIXTURE IS DESIGNATED (BY THE NEARBY DESIGNATION OF "NL") ON THE DRAWING AS A "NIGHT LIGHT", CONNECT THE LIGHTING FIXTURE AHEAD NL") ON THE DRAWING AS A "NIGHT LIGHT", CONNECT THE LIGHTING FIXTURE AHEAD) ON THE DRAWING AS A "NIGHT LIGHT", CONNECT THE LIGHTING FIXTURE AHEAD NIGHT LIGHT", CONNECT THE LIGHTING FIXTURE AHEAD , CONNECT THE LIGHTING FIXTURE AHEAD OF ALL SWITCHING (I.E., LOCAL SWITCHED, CONTROL RELAYS, LIGHTING CONTACTORS, ETC.) FOR EMERGENCY/NIGHT LIGHT" OPERATION (FOR THIS PURPOSE, PROVIDE THE REQUIRED, ADDITIONAL, "HOT" OPERATION (FOR THIS PURPOSE, PROVIDE THE REQUIRED, ADDITIONAL, "HOT" HOT" CONDUCTOR FROM THE RESPECTIVE BRANCH CIRCUIT, ETC.). WHERE SUCH LIGHTING FIXTURE IS NOT DESIGNATED ON THE DRAWINGS AS A "NIGHT LIGHT", CONNECT ITS BALLAST(S) AND LAMPS(S) SO AS TO BE NIGHT LIGHT", CONNECT ITS BALLAST(S) AND LAMPS(S) SO AS TO BE , CONNECT ITS BALLAST(S) AND LAMPS(S) SO AS TO BE CONTROLLED AS SHOWN, AND CONNECT ITS EMERGENCY LIGHTING SYSTEM AHEAD OF ALL SWITCHING, IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, SO THAT THE BATTERIES OF THE EMERGENCY LIGHTING SYSTEM WILL BE MAINTAINED IN THE CHARGED CONDITION FOR "EMERGENCY" OPERATION. IN EMERGENCY" OPERATION. IN OPERATION. IN ADDITION, CONNECT LIGHTING FIXTURES SUFFIX TYPE "E" AHEAD OF ALL SWITCHING FOR "EMERGENCY/NIGHT E" AHEAD OF ALL SWITCHING FOR "EMERGENCY/NIGHT AHEAD OF ALL SWITCHING FOR "EMERGENCY/NIGHT EMERGENCY/NIGHT LIGHT" OPERATION. OPERATION.
3. FOR DOWNLIGHT CAN LIGHT FIXTURES WITH BATTERY BALLASTS, PROVIDE REMOTE TEST SWITCH(S), CONDUIT, FOR DOWNLIGHT CAN LIGHT FIXTURES WITH BATTERY BALLASTS, PROVIDE REMOTE TEST SWITCH(S), CONDUIT, CONDUCTORS, AND RECESSED BOXES IN ACCESSIBLE LINE-OF-SIGHT LOCATION. COORDINATE LOCATION OF REMOTE TEST SWITCHES WITH ARCHITECT AND MANUFACTURER'S DISTANCE REQUIREMENTS PRIOR TO INSTALLATION.

4. THE FINISHES FOR ALL LIGHTING FIXTURES SHALL BE AS SELECTED BY THE ARCHITECT (VERIFY IN ADVANCE). THE FINISHES FOR ALL LIGHTING FIXTURES SHALL BE AS SELECTED BY THE ARCHITECT (VERIFY IN ADVANCE).
5. LIGHT FIXTURE SUBMITTALS SHALL BE APPROVED BY ARCHITECT PRIOR TO ORDERING, SHIPMENT, ROUGH-IN, LIGHT FIXTURE SUBMITTALS SHALL BE APPROVED BY ARCHITECT PRIOR TO ORDERING, SHIPMENT, ROUGH-IN, AND INSTALLATION.
6. COORDINATE FINAL ADJUSTMENT OF ADJUSTABLE LIGHT FIXTURES WITH OWNER AND ARCHITECT. COORDINATE FINAL ADJUSTMENT OF ADJUSTABLE LIGHT FIXTURES WITH OWNER AND ARCHITECT.
7. IN PLACES WHERE MANUFACTURER'S NAMES AND/OR MODEL NUMBERS ARE GIVEN, THE WORDS "OR IN PLACES WHERE MANUFACTURER'S NAMES AND/OR MODEL NUMBERS ARE GIVEN, THE WORDS "OR APPROVED EQUIVALENT" ARE ASSUMED TO FOLLOW. MANUFACTURER CATALOG NUMBERS ARE SHOWN FOR GENERAL DESCRIPTIVE PURPOSES AND TO ESTABLISH STANDARD OF QUALITY ONLY. CONTRACTOR SHALL PROVIDE LUMINARIES COMPLETE WITH OPTIONS, BRACKETS, CONNECTIONS AND ACCESSORIES REQUIRED FOR COMPLETE INSTALLATION AS DESCRIBED ON DOCUMENTS.
8. PROVIDE PLASTER FRAMES AND OVERLAP FLANGE FOR RECESSED LUMINARIES IN PLASTER CEILINGS AND PROVIDE PLASTER FRAMES AND OVERLAP FLANGE FOR RECESSED LUMINARIES IN PLASTER CEILINGS AND GYPSUM BOARD CEILINGS.
9. PROVIDE LUMINARIES WITH JOINING PLATES, END CAPS, CANOPIES, AND MOUNTING HARDWARE AS REQUIRED PROVIDE LUMINARIES WITH JOINING PLATES, END CAPS, CANOPIES, AND MOUNTING HARDWARE AS REQUIRED FOR COMPLETE INSTALLATION.
10. PRIOR TO ROUGH-IN, REFERENCE ARCHITECTURAL INTERIOR AND EXTERIOR ELEVATIONS FOR MOUNTING PRIOR TO ROUGH-IN, REFERENCE ARCHITECTURAL INTERIOR AND EXTERIOR ELEVATIONS FOR MOUNTING HEIGHTS OF WALL MOUNTED LIGHT FIXTURES. VERIFY THE EXACT DESIRED LOCATIONS WITH THE ARCHITECT.
11. FLUORESCENT (INCLUDING COMPACT FLUORESCENT) LIGHT FIXTURES SHALL BE FURNISHED WITH SOLID-STATE, FLUORESCENT (INCLUDING COMPACT FLUORESCENT) LIGHT FIXTURES SHALL BE FURNISHED WITH SOLID-STATE, RAPID START, ELECTRONIC BALLASTS, WITH NO MORE THAN 20 PERCENT THD AND 12 PERCENT 3RD HARMONIC DISTORTION. PROVIDE 1, 2, 3, OR 4-LAMP BALLASTS TO CORRESPOND TO THE SWITCHING ARRANGEMENTS AS SHOWN ON PLANS.
12. FOR TANDEM MOUNTED, SUSPENDED, INDUSTRIAL AND STRIP TYPE FIXTURES, PROVIDE METAL STRUT FOR TANDEM MOUNTED, SUSPENDED, INDUSTRIAL AND STRIP TYPE FIXTURES, PROVIDE METAL STRUT CHANNELS CONTINUOUS ALONG LENGTH OF FIXTURES. SUSPEND THE METAL CHANNELS WITH MINIMUM 3/8" DIAMETER THREADED STEEL RODS.

13. FOR TANDEM MOUNTED, SURFACE OR PENDANT FIXTURES, PROVIDE MANUFACTURER'S ADJOINING HARDWARE FOR TANDEM MOUNTED, SURFACE OR PENDANT FIXTURES, PROVIDE MANUFACTURER'S ADJOINING HARDWARE AND ACCESSORIES FOR A CONTINUOUS UNINTERRUPTED APPEARANCE.
14. STEP-DIMMED FIXTURES TO HAVE BALLASTS OF THE SAME MANUFACTURER THROUGHOUT. DO NOT MIX STEP-DIMMED FIXTURES TO HAVE BALLASTS OF THE SAME MANUFACTURER THROUGHOUT. DO NOT MIX BALLAST MANUFACTURERS.
15. LIGHT FIXTURES SHALL BE FEED-THRU / RACEWAY RATED. LIGHT FIXTURES SHALL BE FEED-THRU / RACEWAY RATED.
16. REVIEW OF FIXTURE SUBMITTALS DOES NOT CONSTITUTE APPROVAL. ELECTRICAL CONTRACTOR IS RESPONSIBLE REVIEW OF FIXTURE SUBMITTALS DOES NOT CONSTITUTE APPROVAL. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE AND INSTALL FIXTURES THAT MEET CEILING TYPE, MOUNTING CRITERIA, VOLTAGE CRITERIA, LAMP COLOR, AND CHARACTERISTICS AS NEEDED FOR COORDINATION OF PROJECT INSTALLATION. THIS CONTRACTOR SHALL INCLUDE COSTS IN BASE BID TO PROVIDE AND INSTALL A COMPLETE AND OPERATIONAL SYSTEM. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR COSTS ASSOCIATED WITH RESTOCKING, REPLACEMENT, REMOVAL, RE-INSTALL AND RELATED MATERIAL AND LABOR.
17. LIGHT FIXTURE LOCATIONS SHALL BE ADJUSTED IN FIELD BY ELECTRICAL CONTRACTOR TO ACCOMMODATE LIGHT FIXTURE LOCATIONS SHALL BE ADJUSTED IN FIELD BY ELECTRICAL CONTRACTOR TO ACCOMMODATE DUCTWORK, PIPING, CABLE-TRAY, SPRINKLER SYSTEMS, AND OTHER TRADES. THIS CONTRACTOR SHALL VERIFY AND PROVIDE APPROPRIATE LIGHTING LEVELS WHERE LIGHT FIXTURES ARE ADJUSTED FROM LOCATIONS SHOWN ON FLOOR PLAN.
18. FIXTURES DESIGNATED OR SPECIFIED WITH DIMMING CAPABILITY SHALL BE PROVIDED WITH CONTROLS, WIRING, FIXTURES DESIGNATED OR SPECIFIED WITH DIMMING CAPABILITY SHALL BE PROVIDED WITH CONTROLS, WIRING, AND DIMMING ACCESSORIES FOR A COMPLETE AND OPERATIONAL SYSTEM.
19. EMERGENCY BALLAST INPUT VOLTAGE SHALL MATCH NORMAL POWER INPUT VOLTAGE. EMERGENCY BALLAST INPUT VOLTAGE SHALL MATCH NORMAL POWER INPUT VOLTAGE.
20. THERMOPLASTIC EXIT SIGNS AND EMERGENCY LIGHTING UNITS SHALL BE WHITE IN COLOR UNLESS NOTED THERMOPLASTIC EXIT SIGNS AND EMERGENCY LIGHTING UNITS SHALL BE WHITE IN COLOR UNLESS NOTED OTHERWISE.
21. PROVIDE QUANTITY OF ARROWS AND FACES AS REQUIRED BY AUTHORITIES HAVING JURISDICTION FOR EXIT PROVIDE QUANTITY OF ARROWS AND FACES AS REQUIRED BY AUTHORITIES HAVING JURISDICTION FOR EXIT SIGNS. ADJUST AS NEEDED IN FIELD, ARROW COLOR PER LOCAL CODES.

22. EDGE-LIT EXIT SIGNS SHALL BE BRUSHED ALUMINUM FINISH UNLESS NOTED OTHERWISE. EDGE-LIT EXIT SIGNS SHALL BE BRUSHED ALUMINUM FINISH UNLESS NOTED OTHERWISE.
23. MOUNTING HEIGHTS SHALL BE MEASURED FROM THE FINISHED FLOOR TO THE BOTTOM OF THE FIXTURE MOUNTING HEIGHTS SHALL BE MEASURED FROM THE FINISHED FLOOR TO THE BOTTOM OF THE FIXTURE HOUSING UNLESS NOTED OTHERWISE.
24. ELECTRICAL CONTRACTOR SHALL COORDINATE REQUIRED MOUNTING HARDWARE FOR LIGHTING FIXTURES WITH ELECTRICAL CONTRACTOR SHALL COORDINATE REQUIRED MOUNTING HARDWARE FOR LIGHTING FIXTURES WITH CEILING MATERIALS PRIOR TO ORDERING FIXTURES.
25. FIXTURES PROVIDED WITH DIMMING BALLAST(S) SHALL BE CAPABLE OF DIMMING TO 10%. FIXTURES PROVIDED WITH DIMMING BALLAST(S) SHALL BE CAPABLE OF DIMMING TO 10%.
26. FLUORESCENT LAMPS SHALL BE LOW MERCURY TYPE. FLUORESCENT LAMPS SHALL BE LOW MERCURY TYPE.
27. UNLESS NOTED OTHERWISE, COLOR TEMPERATURE SHALL BE 3500K. UNLESS NOTED OTHERWISE, COLOR TEMPERATURE SHALL BE 3500K.
28. VERIFY THAT ADEQUATE RECESSING SPACE WILL INDEED EXIST AT THE PROPOSED LOCATION FOR EACH AND VERIFY THAT ADEQUATE RECESSING SPACE WILL INDEED EXIST AT THE PROPOSED LOCATION FOR EACH AND EVERY RECESSED LIGHTING FIXTURE, AND BRING ANY AND ALL CONFLICTS TO THE IMMEDIATE ATTENTION OF THE ARCHITECT FOR RESOLUTION, IN ADVANCE OF ORDERING THE PROJECT LIGHTING FIXTURES.
29. VERIFY, IN ADVANCE WITH THE ARCHITECT, WITH THE GENERAL CONTRACTOR, AND WITH THE CEILING VERIFY, IN ADVANCE WITH THE ARCHITECT, WITH THE GENERAL CONTRACTOR, AND WITH THE CEILING SUBCONTRACTOR, THE EXACT TYPE AND CONSTRUCTION OF EACH PROJECT CEILING (AS ACTUALLY PROVIDED) AND UTILIZE ALL SUCH INFORMATION WHEN PREPARING THE PROJECT LIGHT-EQUIPMENT SHOP DRAWINGS AND WHEN ORDERING THE RESPECTIVE PROJECT LIGHTING FIXTURES, SO THAT ALL LIGHTING FIXTURES WILL BE COMPLETELY COMPATIBLE WITH THE RESPECTIVE CEILINGS (AS ACTUALLY PROVIDED). THIS CONTRACTOR IS CAUTIONED THAT THE TYPE AND CONSTRUCTION OF EACH PROJECT CEILING INDICATED IN THE PROJECT CONSTRUCTION DOCUMENTS (DRAWINGS AND SPECIFICATIONS) DO NOT NECESSARILY REPRESENT THE TYPE AND CONSTRUCTION OF THE CEILING THAT WILL ACTUALLY BE RESPECTIVELY PROVIDED AND, ALSO, THAT THE TYPES OF LIGHTING FIXTURES INDICATED FOR EACH PROJECT CEILING DO NOT NECESSARILY REPRESENT THE TYPES OF LIGHTING FIXTURES WHICH ARE REQUIRED FOR EACH PROJECT CEILING, AS RELATED TO COMPATIBILITY WITH THE RESPECTIVE CEILING. IT IS THIS CONTRACTOR'S RESPONSIBILITY TO ASSURE THAT THE PROJECT LIGHTING FIXTURES ARE COMPLETELY COMPATIBLE WITH THE RESPECTIVE CEILINGS, AS ACTUALLY PROVIDED.

30. VERIFY ANY AND ALL MOUNTING HARDWARE AS REQUIRED FOR EACH FIXTURE'S MOUNTING REQUIREMENTS, VERIFY ANY AND ALL MOUNTING HARDWARE AS REQUIRED FOR EACH FIXTURE'S MOUNTING REQUIREMENTS, AND PROVIDE ACCORDINGLY.

BIDDER'S ORGANIZATION

BIDDER IS:

AN INDIVIDUAL

Individual's Name: _____

Doing business as: _____

Address: _____

Telephone No.: _____ Fax No.: _____

A PARTNERSHIP

Firm Name: _____

Address: _____

Name of person authorized to sign: _____

Title: _____

Telephone No.: _____ Fax No.: _____

A LIMITED LIABILITY COMPANY

Company Name: _____

Address: _____

Name of person authorized to sign: _____

Title: _____

Telephone No.: _____ Fax No.: _____

A CORPORATION

IF BID IS BY A CORPORATION, THE CORPORATE RESOLUTION MUST BE SUBMITTED WITH BID.

Corporation Name: _____

Address: _____

State of Incorporation: _____

Name of person authorized to sign: _____

Title: _____

Telephone No.: _____ Fax No.: _____

IF BID IS BY A JOINT VENTURE, ALL PARTIES TO THE BID MUST COMPLETE THIS FORM.

CORPORATE RESOLUTION

A meeting of the Board of Directors of _____ a corporation organized under the laws of the State of _____ and domiciled in _____ was held this day of _____, 20 _____ and was attended by a quorum of the members of the Board of Directors.

The following resolution was offered, duly seconded and after discussion was unanimously adopted by said quorum:

BE IT RESOLVED, that _____ is hereby authorized to submit proposals and execute agreements on behalf of this corporation with the City of Baton Rouge, and Parish of East Baton Rouge.

BE IT FURTHER RESOLVED, that said authorization and appointment shall remain in full force and effect, unless revoked by resolution of this Board of Directors and that said revocation will not take effect until the Purchasing Director of the Parish of East Baton Rouge, shall have been furnished a copy of said resolution, duly certified.

I, _____, hereby certify that I am the Secretary of _____, a corporation created under the laws of the State of _____ domiciled in _____; that the foregoing is a true and exact copy of a resolution adopted by a quorum of the Board of Directors of said corporation at a meeting legally called and held on the _____ day of _____, 20____, as said resolution appears of record in the Official Minutes of the Board of Directors in my possession.

This _____ day of _____, 20_____.

SECRETARY

LIGHTING FIXTURE SCHEDULE

QTY	TYPE	MANUFACTURER	CATALOG NO.	PROVIDE THE APPROPRIATE LAMPS		
				NO.	WATTS	TYPE
201	F1	CREE	ZR24-50L-40K-10V-FD	-	45	LED
4	F1F	CREE	ZR24-50L-40K-10V-FD / DGA24-WHT-1PK			
8	F2	TECH LIGHTING	GP106S04A14SA12935S02	-	60	LED
4	F2A	TECH LIGHTING	GS10612A140SA12935SC02	-	40	LED
4	F2 / F2A	TECH LIGHTING	CONNECTORS			
1	F2 / F2A	TECH LIGHTING	ASSEMBLY KIT			
26	F3	CREE	KR6-20L-40K-277V-10V/KR6T-SSGC-FF	-	30	LED
7	F4	WILLIAMS	WS-4-232-S-OPEN-EB2-UNV	2 PER CROSS SECTION	32	INCLUDE LAMPS T8 FLUOR
24	F5	CREE	LS4-40L-40K-10V	-	44	LED
14	F6	WILLIAMS	ASM-S-4-L46/840-A-UNV	-	47	LED
2	F7	CREE	SEC-EDG-3M-WM-06-E-UL-SV-700-P / XA-BRDSPK	-	139	LED
41	F8	CREE	WS4-63L-57K-10V-FD-SSL / WS4MBK	-	64	LED
83	F9	G.E. LIGHTING	ABV101V57DNVSTKNW	-	95	LED
1	F10	NORA LIGHTING	NUTP1-16-42 / NATL-424 / NATL-400 / NATL-5100 (SHALLOW ALUMINUM CHANEL, SHRINK WRAP, 100W 24V DRIVER) *MAX RUN = 66' WITH 100W DRIVER. NATL-5100	-	1.5 / FT	LED
5	F11	INTRIGUE LIGHTING	MT-6023LED-4000K-B-CL-HSS-42*-SIL	-	28	LED
26	F12	CREE	XSPW-A-0-3-M-C-2-S-P	-	45	LED
16 4	F13 POLES	CREE	OSQ-A-NM-4ME-A-57K-UL-SV-R / OSQ-DA-SV LYTEPOLE #101-4007-25-D(X)-CTSG (POLE)	-	112 PER LUMINAIRE	LED
8	F14	DIALIGHT	RTO-1R06-001-277V-FAA (TC) L-810	-	8	LED
12	F15	NORA LIGHTING	NRM-611-L-12-40-WW / NHM-612-LE2	-	30	LED
2	F16	DIALIGHT	LPD3C4H2D-LTXSAFEKIT	-	66	LED
35	FE	LIGHTALARMS	LCA-2LD1	-	12	LED
21	FX	LIGHTALARMS	6UENRM	-	6	LED
17	FX1	LIGHTALARMS	GR612H-R-*W-2-M12	-	12	LED
21	OCS	MISC	CEILING SENSOR / POWER PACK			
66	OSW	MISC	WALL SENSOR			
6	DIMMER	MISC	DIMMERS (0-10V)			
1	INVERTER	LTALARM	LMIU-720			

SEE DRAWINGS AND SPECS FOR MORE DETAILED INFORMATION

SPECIAL NOTE TO THE ELECTRICAL CONTRACTOR:

1. THE LIGHTING FIXTURE PACKAGE (AS SCHEDULED ON THIS SHEET) SHALL BE FURNISHED BY THE OWNER. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING AND CONNECTING THE OWNER FURNISHED FIXTURES (AS SHOWN ON THE LIGHTING/SITE PLANS) AS WELL AS PROVIDING ALL REQUIRED MOUNTING AND CONNECTING HARDWARE AS REQUIRED FOR A FULLY FUNCTIONING LIGHTING SYSTEM.

LIGHTING FIXTURE SCHEDULE

QTY	TYPE	MANUFACTURER	CATALOG NO.	PROVIDE THE APPROPRIATE LAMPS			VOLTS	MOUNTING	TYPE	REMARKS
				NO.	WATTS	TYPE				
201	F1	CREE	ZR24-50L-40K-10V-FD	-	45	LED	UNIV	GRID	2' X 4' TROFFER LED	1,4,7
4	F1F	CREE	ZR24-50L-40K-10V-FD / DGA24-WHT-1PK	-						
8	F2	TECH LIGHTING	GP106S04A14SA12935S02	-	60	LED	277	SUSPENDED @9'-0" AFF	DECORATIVE DIRECT/INDIRECT LED	1,4,8,9
4	F2A	TECH LIGHTING	GS10612A140SA12935SC02	-	40	LED	277	SUSPENDED @9'-0" AFF	DECORATIVE DIRECT LED	1,4,8
4	F2 / F2A	TECH LIGHTING	CONNECTORS	-						
1	F2 / F2A	TECH LIGHTING	ASSEMBLY KIT	-						
26	F3	CREE	KR6-20L-40K-277V-10V/KR6T-SSGC-FF	-	30	LED	277	RECESSED	6" APERTURE DOWNLIGHT LED	1,4,7
7	F4	WILLIAMS	WS-4-232-S-OPEN-EB2-UNV	2 PER GROSS SECTION	32	INCLUDE LAMPS TB FLUOR	UNIV	COVE	WALL SLOT PERIMETER FLUORESCENT	1,4
24	F5	CREE	LS4-40L-40K-10V	-	44	LED	UNIV	WALL MOUNTED OR SUSPENDED @9'-0" AFF	STRIPLIGHT LED	1,4,8
14	F6	WILLIAMS	ASM-S-4-L46/840-A-UNV	-	47	LED	UNIV	SURFACE	4'-0" LONG SURFACE LED	1,4
2	F7	CREE	SEC-EDG-3M-WM-06-E-UL-SV-700-P / XA-BRDSFK	-	139	LED	UNIV	WALL MOUNTED @20'-0" AFG	EXTERIOR WALL LED FLOOD	2,4
41	F8	CREE	WS4-63L-57K-10V-FD-SSL / WS4MBK	-	64	LED	UNIV	SUSPENDED @9'-0" AFF	VAPOR-TIGHT STRIP LED	1,4,8
83	F9	G.E. LIGHTING	ABV101V57DNVSTKNW	-	95	LED	UNIV	SUSPENDED @24'-0" AFF	HIGH/LOW BAY LED	1,4,8
1	F10	NORA LIGHTING	NUTP1-16-42 / NATL-424 / NATL-400 / NATL-5100 (SHALLOW ALUMINUM CHANNEL, SHRINK WRAP, 100W 24V DRIVER) *MAX RUN = 66' WITH 100W DRIVER. NATL-5100	-	1.5 / FT	LED	24VDC	SEE SHEET	15' TAPELIGHT LED	4
5	F11	INTRIGUE LIGHTING	MT-6023LED-4000K-B-CL-HSS-42"-SIL	-	28	LED	UNIV	GRADE	42" BOLLARD LED	4
26	F12	CREE	XSPW-A-0-3-M-C-2-S-P	-	45	LED	277	WALL MOUNTED @15'-0" AFG	EXTERIOR WALL LED	2,4
16	F13 POLES	CREE	OSQ-A-NM-4ME-A-57K-UL-SV-R / OSQ-DA-SV LYTEPOLE #101-4007-25-D(X)-CTSG (POLE)	-	112 PER LUMINAIRE	LED	UNIV	POLE MOUNTED @25'-0" AFG	CUTOFF LED LUMINAIRES ON 25' POLE	4,10
8	F14	DIALIGHT	RTO-1R06-001-277V-FAA (TC) L-810	-	8	LED	277	3/4" CONDUIT BOTTOM FEED ROOF	OBSTRUCTION LIGHT LED	4
12	F15	NORA LIGHTING	NRM-611-L-12-40-WW / NHM-612-LE2	-	30	LED	277	RECESSED	6" APERTURE WET LOCATION DOWNLIGHT LED	1,4,7
2	F16	DIALIGHT	LPD3C4H2D-LTXSAFEKIT	-	66	LED	UNIV	TOP MOUNT	4'-0" LINEAR LED CLASSIFIED FIXTURE	1,4,8
35	FE	LIGHTALARMS	LCA-2LD1	-	12	LED	UNIV	CEILING	EGRESS LIGHT	2,3,4
21	FX	LIGHTALARMS	6UENRM	-	6	LED	UNIV	WALL/CEILING	EXIT SIGN	1,2,3,4,5
17	FX1	LIGHTALARMS	GR612H-R-*W-2-M12	-	12	LED	UNIV	WALL	EXIT/EGRESSLIGHT	1,2,3,4,5
21	OCS	MISC	CEILING SENSOR / POWER PACK	-						
66	OSW	MISC	WALL SENSOR	-						
6	DIMMER	MISC	DIMMERS (0-10V)	-						
1	INVERTER	LTALARM	LMIU-720	-						

LIGHTING FIXTURE SCHEDULE GENERAL NOTES:

1. SEE THE ELECTRICAL SPECIFICATIONS FOR ADDITIONAL INFORMATION RELATIVE TO LAMPS AND BALLASTS.
2. EACH LIGHTING FIXTURE HAVING A TYPE DESIGNATION THAT INCLUDES THE LETTER 'E' (I.E., F1E, F1FE, ETC.), OR HATCHING, SHALL BE PROVIDED WITH AN INTEGRAL OR REMOTELY-MOUNTED (AS RESPECTIVELY APPLICABLE, VERIFY IN ADVANCE) EMERGENCY LIGHTING SYSTEM WHICH IS EQUIPPED WITH RECHARGEABLE BATTERY BACKUP, RATED FOR 90 MIN. DURATION. WHERE SUCH LIGHTING FIXTURE IS DESIGNATED (BY THE NEARBY DESIGNATION OF 'NL' ON THE DRAWING AS A 'NIGHT LIGHT', CONNECT THE LIGHTING FIXTURE AHEAD OF ALL SWITCHING (I.E., LOCAL SWITCHED, CONTROL RELAYS, LIGHTING CONTACTORS, ETC.) FOR 'EMERGENCY/NIGHT LIGHT' OPERATION (FOR THIS PURPOSE, PROVIDE THE REQUIRED, ADDITIONAL, 'HOT' CONDUCTOR FROM THE RESPECTIVE BRANCH CIRCUIT, ETC.), WHERE SUCH LIGHTING FIXTURE IS NOT DESIGNATED ON THE DRAWINGS AS A 'NIGHT LIGHT', CONNECT ITS BALLAST(S) AND LAMPS(S) SO AS TO BE CONTROLLED AS SHOWN, AND CONNECT ITS EMERGENCY LIGHTING SYSTEM AHEAD OF ALL SWITCHING, IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS, SO THAT THE BATTERIES OF THE EMERGENCY LIGHTING SYSTEM WILL BE MAINTAINED IN THE CHARGED CONDITION FOR 'EMERGENCY' OPERATION. IN ADDITION, CONNECT LIGHTING FIXTURES SUFFIX TYPE 'E' AHEAD OF ALL SWITCHING FOR 'EMERGENCY/NIGHT LIGHT' OPERATION.
3. FOR DOWNLIGHT CAN LIGHT FIXTURES WITH BATTERY BALLASTS, PROVIDE REMOTE TEST SWITCH(S), CONDUIT, CONDUCTORS, AND RECESSED BOXES IN ACCESSIBLE LINE-OF-SIGHT LOCATION. COORDINATE LOCATION OF REMOTE TEST SWITCHES WITH ARCHITECT AND MANUFACTURER'S DISTANCE REQUIREMENTS PRIOR TO INSTALLATION.
4. THE FINISHES FOR ALL LIGHTING FIXTURES SHALL BE AS SELECTED BY THE ARCHITECT (VERIFY IN ADVANCE).
5. LIGHT FIXTURE SUBMITTALS SHALL BE APPROVED BY ARCHITECT PRIOR TO ORDERING, SHIPMENT, ROUGH-IN, AND INSTALLATION.
6. COORDINATE FINAL ADJUSTMENT OF ADJUSTABLE LIGHT FIXTURES WITH OWNER AND ARCHITECT.
7. IN PLACES WHERE MANUFACTURER'S NAMES AND/OR MODEL NUMBERS ARE GIVEN, THE WORDS "OR APPROVED EQUIVALENT" ARE ASSUMED TO FOLLOW. MANUFACTURER CATALOG NUMBERS ARE SHOWN FOR GENERAL DESCRIPTIVE PURPOSES AND TO ESTABLISH STANDARD OF QUALITY ONLY. CONTRACTOR SHALL PROVIDE LUMINAIRES COMPLETE WITH OPTIONS, BRACKETS, CONNECTIONS AND ACCESSORIES REQUIRED FOR COMPLETE INSTALLATION AS DESCRIBED ON DOCUMENTS.
8. PROVIDE PLASTER FRAMES AND OVERLAP FLANGE FOR RECESSED LUMINAIRES IN PLASTER CEILINGS AND GYPSUM BOARD CEILINGS.
9. PROVIDE LUMINAIRES WITH JOINING PLATES, END CAPS, CANOPIES, AND MOUNTING HARDWARE AS REQUIRED FOR COMPLETE INSTALLATION.
10. PRIOR TO ROUGH-IN, REFERENCE ARCHITECTURAL INTERIOR AND EXTERIOR ELEVATIONS FOR MOUNTING HEIGHTS OF WALL MOUNTED LIGHT FIXTURES. VERIFY THE EXACT DESIRED LOCATIONS WITH THE ARCHITECT.
11. FLUORESCENT (INCLUDING COMPACT FLUORESCENT) LIGHT FIXTURES SHALL BE FURNISHED WITH SOLID-STATE, RAPID START, INSTANT ON, BALLASTS, WITH NO MORE THAN 20 PERCENT THD AND 12 PERCENT DRU HARMONIC DISTORTION. PROVIDE 1, 3, OR 4-LAMP BALLASTS TO CORRESPOND TO THE SWITCHING ARRANGEMENTS AS SHOWN ON PLANS.
12. FOR TANDEM MOUNTED, SUSPENDED, INDUSTRIAL AND STRIP TYPE FIXTURES, PROVIDE METAL STRUT CHANNELS CONTINUOUS ALONG LENGTH OF FIXTURES. SUSPEND THE METAL CHANNELS WITH MINIMUM 3/8" DIAMETER THREADED STEEL RODS.
13. FOR TANDEM MOUNTED, SURFACE OR PENDANT FIXTURES, PROVIDE MANUFACTURER'S ADJOINING HARDWARE AND ACCESSORIES FOR A CONTINUOUS UNINTERRUPTED APPEARANCE.
14. STEP-DIMMED FIXTURES TO HAVE BALLASTS OF THE SAME MANUFACTURER THROUGHOUT. DO NOT MIX BALLAST MANUFACTURERS.
15. LIGHT FIXTURES SHALL BE FEED-THRU / RACEWAY RATED.
16. REVIEW OF FIXTURE SUBMITTALS DOES NOT CONSTITUTE APPROVAL. ELECTRICAL CONTRACTOR IS RESPONSIBLE TO PROVIDE AND INSTALL FIXTURES THAT MEET CEILING TYPE, MOUNTING CRITERIA, VOLTAGE CRITERIA, LAMP COLOR, AND CHARACTERISTICS AS NEEDED FOR COORDINATION OF PROJECT INSTALLATION. THIS CONTRACTOR SHALL INCLUDE COSTS IN BASE BID TO PROVIDE AND INSTALL A COMPLETE AND OPERATIONAL SYSTEM. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR COSTS ASSOCIATED WITH RESTOCKING, REPLACEMENT, REMOVAL, RE-INSTALL AND RELATED MATERIAL AND LABOR.
17. LIGHT FIXTURE LOCATIONS SHALL BE ADJUSTED IN FIELD BY ELECTRICAL CONTRACTOR TO ACCOMMODATE DUCTWORK, PIPING, CABLE-TRAY, SPRINKLER SYSTEMS, AND OTHER TRADES. THIS CONTRACTOR SHALL VERIFY AND PROVIDE APPROPRIATE LIGHTING LEVELS WHERE LIGHT FIXTURES ARE ADJUSTED FROM LOCATIONS SHOWN ON FLOOR PLAN.
18. FIXTURES DESIGNATED OR SPECIFIED WITH DIMMING CAPABILITY SHALL BE PROVIDED WITH CONTROLS, WIRING, AND DIMMING ACCESSORIES FOR A COMPLETE AND OPERATIONAL SYSTEM.
19. EMERGENCY BALLAST INPUT VOLTAGE SHALL MATCH NORMAL POWER INPUT VOLTAGE.
20. THERMOPLASTIC EXIT SIGNS AND EMERGENCY LIGHTING UNITS SHALL BE WHITE IN COLOR UNLESS NOTED OTHERWISE.
21. PROVIDE QUANTITY OF ARROWS AND FACES AS REQUIRED BY AUTHORITIES HAVING JURISDICTION FOR EXIT SIGNS. ADJUST AS NEEDED IN FIELD, ARROW COLOR PER LOCAL CODES.
22. EDGE-LIT EXIT SIGNS SHALL BE BRUSHED ALUMINUM FINISH UNLESS NOTED OTHERWISE.
23. MOUNTING HEIGHTS SHALL BE MEASURED FROM THE FINISHED FLOOR TO THE BOTTOM OF THE FIXTURE HOUSING UNLESS NOTED OTHERWISE.
24. ELECTRICAL CONTRACTOR SHALL COORDINATE REQUIRED MOUNTING HARDWARE FOR LIGHTING FIXTURES WITH CEILING MATERIALS PRIOR TO ORDERING FIXTURES.
25. FIXTURES PROVIDED WITH DIMMING BALLAST(S) SHALL BE CAPABLE OF DIMMING TO 10%.
26. FLUORESCENT LAMPS SHALL BE LOW MERCURY TYPE.
27. UNLESS NOTED OTHERWISE, COLOR TEMPERATURE SHALL BE 3500K.
28. VERIFY THAT ADEQUATE RECESSING SPACE WILL INDEED EXIST AT THE PROPOSED LOCATION FOR EACH AND EVERY RECESSED LIGHTING FIXTURE, AND BRING ANY AND ALL CONFLICTS TO THE IMMEDIATE ATTENTION OF THE ARCHITECT FOR RESOLUTION, IN ADVANCE OF ORDERING THE PROJECT LIGHTING FIXTURES.
29. VERIFY, IN ADVANCE WITH THE ARCHITECT, WITH THE GENERAL CONTRACTOR, AND WITH THE CEILING SUBCONTRACTOR, THE EXACT TYPE AND LOCATION OF EACH PROJECT CEILING (AS ACTUALLY PROVIDED) AND UTILIZE ALL SUCH INFORMATION WHEN PREPARING THE PROJECT LIGHT-EQUIPMENT SHOP DRAWINGS AND WHEN ORDERING THE RESPECTIVE PROJECT LIGHTING FIXTURES, SO THAT ALL LIGHTING FIXTURES WILL BE COMPLETELY COMPATIBLE WITH THE RESPECTIVE CEILINGS (AS ACTUALLY PROVIDED). THIS CONTRACTOR IS CAUTIONED THAT THE TYPE AND CONSTRUCTION OF EACH PROJECT CEILING INDICATED IN THE PROJECT CONSTRUCTION DOCUMENTS (DRAWINGS AND SPECIFICATIONS) DO NOT NECESSARILY REPRESENT THE TYPE AND CONSTRUCTION OF THE CEILING THAT WILL ACTUALLY BE RESPECTIVELY PROVIDED AND, ALSO, THAT THE TYPES OF LIGHTING FIXTURES INDICATED FOR EACH PROJECT CEILING DO NOT NECESSARILY REPRESENT THE TYPES OF LIGHTING FIXTURES WHICH ARE REQUIRED FOR EACH PROJECT CEILING, AS RELATED TO COMPATIBILITY WITH THE RESPECTIVE CEILING. IT IS THIS CONTRACTOR'S RESPONSIBILITY TO ASSURE THAT THE PROJECT LIGHTING FIXTURES ARE COMPLETELY COMPATIBLE WITH THE RESPECTIVE CEILINGS, AS ACTUALLY PROVIDED.
30. VERIFY ANY AND ALL MOUNTING HARDWARE AS REQUIRED FOR EACH FIXTURE'S MOUNTING REQUIREMENTS, AND PROVIDE ACCORDINGLY.

LIGHTING FIXTURE SCHEDULE REMARKS / KEY NOTES:

1. VERIFY EXACT DESIRED LOCATION IN CEILING/SOFFIT IN ADVANCE WITH ARCHITECT/CEILING SUB-CONTRACTOR.
2. WALL MOUNT AT THE EXACT HEIGHT STIPULATED BY THE ARCHITECT.
3. CONNECT AHEAD OF ALL SWITCHING. SEE LIGHTING FIXTURE SCHEDULE GENERAL NOTES.
4. PROVIDE ALL REQUIRED MOUNTING AND CONNECTING HARDWARE.
5. SINGLE OR DOUBLE FACE AS APPLICABLE. PROVIDE DIRECTIONAL CHEVRONS AS INDICATED.
6. FIXTURE TYPES WITH SUFFIX "E" (I.E., TYPE "F1E") SHALL BE PROVIDED WITH A FLANGE MOUNTING KIT.
7. FIXTURE TYPES WITH SUFFIX "E" (I.E., TYPE "F1FE") SHALL BE PROVIDED WITH AN EMERGENCY LIGHTING SYSTEM (SEE LIGHTING FIXTURE SCHEDULE GENERAL NOTES).
8. CUT STEM/HANGER SO THAT THE BOTTOM OF THE FIXTURE IS AT THE EXACT HEIGHT STIPULATED BY ARCHITECT. VERIFY IN ADVANCE.
9. PROVIDE "GATICA L CONNECTORS" IN CONFIGURATION SHOWN ON DRAWINGS.
10. PROVIDE THE NUMBER OF POLE MOUNTED LUMINAIRES AND THE APPROPRIATE MOUNTING APPARATUS(ES) AS INDICATED ON THE DRAWINGS.



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 CONSULTING ENGINEERS
 BATON ROUGE - NEW ORLEANS
 JOB NO. BBA 1500B_06_001

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BATON ROUGE AIRPORT
BATON ROUGE, LOUISIANA



LIGHTING
 FIXTURE
 SCHEDULE

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