

MEETING DATE: 10/24/11

AGENDA ITEM: Authorization to Release Notice Inviting Bids for
Lighting Upgrade Project at City Hall and Cardiff
Parking Structures Under the Department of Energy's
Energy Efficiency & Conservation Block Grant under
the American Recovery and Reinvestment Act
(ARRA/Stimulus Funding)

ATTACHMENTS

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1 Notice Inviting Bids	1-17

NOTICE INVITING BIDS

BID # 1492

Notice is hereby given that sealed proposals will be received by the City of Culver City, California, for furnishing the following:

LIGHTING UPGRADE PROJECT AT TWO CITY-OWNED PARKING FACILITIES

in strict accordance with the Specifications on file in the office of the CULVER CITY PURCHASING DIVISION, 4343 Duquesne Avenue, Culver City, California, 90232. Copies of specifications and proposal documents may be obtained from the PURCHASING OFFICE, telephone number (310) 253-6013 or on the City's website at www.culvercity.org/Services/BidNotices.aspx.

One original and three copies of the proposal must be submitted to the CITY CLERK in a sealed envelope at CITY HALL, 9770 Culver Boulevard, Culver City, California, 90232, not later than **3:00 p.m. on Thursday December 1, 2011**, at which time they will be publicly opened in the Council Chambers on the first floor of City Hall. Facsimile proposals will not be accepted. Any bidder may withdraw his proposal, without obligation, at any time prior to the scheduled closing time for receipt of proposals. A withdrawal will not be effective unless made personally or by telephonic notification received prior to the closing date. Proposals may later be referred to the City Council for appropriate action. The City reserves the right to reject any or all proposals as the best interests of the City may dictate.

By: _____
Ela Valladares, Deputy City Clerk

Published in The Culver City News on October 27, 2011.

Culver CITY



REQUEST FOR PROPOSAL (RFP)

For

LIGHTING UPGRADE PROJECT AT TWO CITY- OWNED PARKING FACILITIES

BID #1492

City of Culver City

Public Works Department

October 2011

LIGHTING UPGRADE PROJECT AT TWO CITY-OWNED PARKING FACILITIES

BID #1492

I. REQUEST SUMMARY

The City of Culver City is seeking bids from qualified firms to convert existing high pressure sodium (HSP), metal halide and fluorescent lighting at two city-owned parking facilities to more efficient lighting options and to install a lighting control system that will be adequate for each facility.

II. INTRODUCTION

A. COMMUNITY PROFILE

The City of Culver City was incorporated in 1917 and until recently operated under a 1947 Charter with a Council/Chief Administrative Officer form of government. By public election in April 2006, a revised City Charter was adopted and the City now operates as Council/City Manager form of government on July 1, 2006. The five-member Council is elected at large.

Culver City is a full-service city located in the western area of Los Angeles County, generally situated north of Los Angeles International Airport, southeast of Santa Monica, south of Beverly Hills and southwest of West Hollywood. The City is approximately five square miles with a residential population of approximately 40,000.

B. BACKGROUND

On February 17, 2009, President Barack Obama signed into law the American Recovery and Reinvestment Act (ARRA). This \$787 billion economic stimulus package includes \$3.2 billion in funding for energy efficiency and fossil fuel reductions. The City of Culver City has been allocated funding through the Energy Efficiency and Conservation Block Grant (EECBG) to upgrade to more efficient lighting at the City Hall parking structure and Cardiff Parking Structure.

The City of Culver City has utilized the services of a consulting service firm to assist with the selection of the lowest responsive and qualified bidder and to assist with the management and completion of this project.

C. GENERAL RFP SUBMITTAL INFORMATION

The City's designated staff will evaluate proposals received.

During the review process, the City reserves the right, where it may serve the City's best interest, to request additional information or clarification from those that submit proposals, or allow corrections of errors or omissions.

The City reserves the right to retain all proposals submitted. Submission of a proposal indicates the firm's acceptance of the conditions contained in this request for proposals, unless clearly and specifically noted in the proposal submitted and confirmed in the contract between the City and the contractor selected.

The preparation of the RFP will be at the total expense of the Proposer. There is no expressed or implied obligation for the City to reimburse responding proposers for any expense incurred in the preparation of proposals in response to this request. All proposals submitted to the City shall become properties of the City and will not be returned.

The City reserves the right to reject any or all proposals, in whole or part, to waive any informality in any proposal, and to accept the proposal which, in its discretion, is in the best interest of the City.

To be considered, proposers must send an original and three (3) copies of their proposal in a sealed envelope with the name of the company submitting the proposal and the title of "Lighting Upgrade Project at Two City-owned Parking Facilities" to:

City of Culver City
City Clerk
9770 Culver Blvd.
Culver City, Ca. 90232

For a complete list of the City's RFP submittal terms and conditions, legal statements, and insurance requirements, please refer to "Exhibit A" attached hereto.

D. RFP QUESTIONS

Questions with regard to this RFP should be submitted by e-mail to Eric Mirzaian, Senior Management Analyst, at eric.mirzaian@culvercity.org by November 17, 2011.

E. SCHEDULE

The City reserves the right to make changes to the below schedule, but plans to adhere to the implementation of this bid process as follows:

RFP released:	October 27, 2011
*Mandatory Pre-Bid Meeting:	November 10, 2011
Deadline for receiving questions:	November 17, 2011
Proposals due/Bid Opening:	December 1, 2011
Presentations/Interviews (if necessary):	TBD
Vendor selected (tentative):	January 9, 2012

***Pre-bid meeting will be held at the P-1 level of the Culver City City Hall parking structure located at 9770 Culver Blvd., Culver City, CA 9023. Entrance is off of Duquesne Avenue. Meeting time will be 10:00 AM. From there we will drive to Cardiff Parking Structure.**

III. SCOPE OF SERVICES

The Proposer will provide the following services:

City Hall Parking Structure (9770 Culver Blvd, Culver City, CA 90232)-2 stories

Current:

Convert To:

15 suspended 16-ft fixtures; two lamp per cross-section using 4 foot, 3500K/32W T8's driven by generic 0.87 BF ballasts	Keep existing fixtures, remove one lamp per cross section, install a centering kit and install new 3100 lumen, 5000K T8's, driven by 1.2 BF high efficiency ballasts. One ballast for two lamps.
5 small surface mounts; two lamp per cross-section using 4 foot, 3500K/32W T8's driven by generic 0.87 BF ballasts	Keep existing fixtures, remove one lamp per cross section, install a centering kit and install new 3100 lumen, 5000K T8's, driven by 1.2 BF high efficiency ballasts.
56 perimeter fixtures; one lamp per cross-section using 4 foot, 3500K/32W T8's driven by generic 0.87 BF ballasts. Two fixtures are mounted end to end making an 8-ft fixture	Replace lamps with new 3100 lumen, 5000K T8's and replace the ballasts with 0.77 BF high efficiency models.
150W HPS pendant fixtures	80W induction
18 exit signs	Replace with 3W LED illuminated exit signs
No existing lighting control	Install lighting control system that will have capability to reduce certain lighting while maintaining minimum lighting for security and/or use of occupancy sensors.

Cardiff Parking Structure (3846 Cardiff, Culver City, CA 90232)-7stories

Current:

Convert To:

113 interior fixtures; two lamp per cross-section using 4-ft, 4100K/32W T8's driven by generic 0.87 BF ballasts	Keep existing fixtures, remove one lamp per cross-section, install a centering kit and install new 3100 lumen, 5000K T8's driven by 1.2 BF high efficiency ballasts
100 perimeter fixtures; two lamp per cross-section using 4-ft 4100K/32W T8's driven by generic 0.87 BF ballasts	Keep existing fixtures, remove one lamp per cross-section, install a centering kit and install new 3100 lumen, 5000K T8's driven by 1.2 BF high efficiency ballasts. Install lighting controls in electrical room
101 drive lane fixtures; two lamps per cross-section using 4-ft, 4100K/32W T8's driven by generic 0.87 BF ballasts. Two fixtures are mounted end to end making an 8-ft fixture	Keep existing fixtures, remove one lamp per cross-section, install a centering kit and install new 3100 lumen, 5000K T8's driven by 1.2 BF high efficiency ballasts. One ballast for two lamps
10 stair/mechanical room; two lamp per cross-section using 4-ft, 4100K/32W T8's driven by 0.87 BF ballasts	Keep existing fixtures, remove one lamp per cross-section, install a centering kit and install new 3100 lumen, 5000K T8's driven by high efficiency ballasts
6 recessed wall-packs 100W HPS	40W induction
12 250W metal halide pole fixtures; 2 fixtures per pole. These are on timers and/or photocells	Two lamp T5HO
No existing lighting control	Install lighting control system that will have capability to reduce certain lighting while maintaining minimum lighting for security during non-operating hours.

IV. PROPOSAL OUTLINE TO BE SUBMITTED

The proposal shall be organized and submitted with the following elements:

A. Cover page

B. Table of contents

C. Executive summary

Provide a brief summary describing the proposer's ability to perform the work requested, a history of the proposer's background and experience providing services, the qualifications of the proposer's personnel to be assigned to this project, any subcontractor, sub consultants, and/or suppliers and a brief history of their background and experience, and any other information called for by this request for proposal which the proposer deems relevant, including restating any exceptions to this request for proposal. This summary should be brief and concise to apprise the reader of the basic services offered, experience and qualifications of the proposer, staff, subcontractors, and/or suppliers.

D. Questionnaire/Response to Scope of Services

Proposer shall provide responses and information to fully satisfy each item in the Questionnaire. Each question item should be presented before the proposer's response.

E. Attachments

V. QUESTIONNAIRE

1. Company Profile: Identify the legal name, address, telephone and fax number of your firm.
2. Qualifications: At a minimum, eligible proposers will have qualifications in the following capabilities:
 - Valid state-licensed electrical and/or contractor's license
 - Performing lighting upgrade projects of similar nature as outlined in this Notice Inviting Bids
 - Familiarity of working with state and municipal guidelines and regulations
 - Knowledge of applicable traffic control measures and safety zone requirements
3. Scope of Services: Describe the recommended scope of service to be performed by your firm that clearly displays an understanding of the project as described in this Notice Inviting Bids. Additionally, specific items that will not be maintained by proposers shall be clearly indicated in the proposal. Proposers should note that work may need to be completed during non-business hours and weekends so that traffic impact will be minimal.
4. References: Provide five (5) references the City may contact concerning your performance on other similar lighting upgrade projects, preferably in the Southern California area and preferably municipal clients.

5. Claim History: Provide information on any legal judgments or claim settlements your firm and any individual has had in the past five years against any public or private entity for whom it provides service, with an explanation of their disposition.
6. Schedule of Fees: Cost proposal to perform each task identified in this Notice Inviting Bids.
7. Certificates of Insurance

The City will require the successful proposer to maintain, at minimum, a Professional Liability Insurance Policy (minimum \$1 million), and Workers' Compensation insurance as required by law. Provide a Certificates of Insurance evidencing the coverage types and the minimum limits. See Exhibit A & B for more information on the City's insurance requirements.

VI. EVALUATION OF PROPOSALS

Proposals will be judged on the Proposer's ability to provide services that meet the requirements set forth in this document. The City reserves the right to make such investigations as it deems necessary to determine the ability of the Proposer to provide services meeting a satisfactory level of performance in accordance with the City's requirements. Interviews and presentations by one, several, or all of the Proposers may be requested by evaluators if deemed necessary to fully understand and compare the Proposer's capabilities and qualifications. The adequacy, depth, and clarity of the proposal will influence, to a considerable degree, its evaluation.

Proposals shall be evaluated based on the following rating scale:

Responsiveness to Notice Inviting Bids.....	10%
Qualifications.....	30%
Schedule of Fees.....	50%
References.....	10%

VII LIQUIDATED DAMAGES

Proposers should note that this will be a thirty (30) calendar day project from the time a Notice to Proceed has been issued. After the thirty (30) day period, the City will assess \$750 per day in liquidated damages until full and satisfactory completion of the project.

EXHIBIT A

CITY OF CULVER CITY

STANDARD FORM CONTRACT

WITH: _____

FOR: _____

THIS AGREEMENT is made and entered into by and between THE CITY OF CULVER CITY, a municipal corporation, hereinafter referred to as "City," and _____, hereinafter referred to as "Consultant."

1. CONSULTANT'S SERVICES. Consultant agrees to perform, during the term of this Agreement, the tasks, obligations, and services set forth in the "Scope of Service" attached to and incorporated into this Agreement as Exhibit "A."
2. TERM OF AGREEMENT. The term of this Agreement shall be from the effective date pursuant to Paragraph 27 of this Agreement and shall end upon **(DATE CERTAIN OR SATISFACTORY COMPLETION OF THE WORK, AS REASONABLY DETERMINED BY CITY'S _____.)**
3. PAYMENT FOR SERVICES. City shall pay for the services performed by Consultant pursuant to the terms of this Agreement, the compensation set forth in the "Schedule of Compensation" attached to and incorporated into this Agreement as Exhibit "B." The compensation shall be paid at the time and manner set forth in said Exhibit "B."
4. TIME FOR PERFORMANCE. Consultant shall not perform any work under this Agreement until (a) Consultant furnishes proof of insurance as required under Paragraph 7 of this Agreement; and, (b) City gives Consultant a written and signed Notice to Proceed.
5. DESIGNATED REPRESENTATIVE(S). _____ shall be the designated Consultant Representative, and shall be responsible for job performance, negotiations, contractual matters, and coordination with the City.

Consultant Representative shall actually perform, or provide immediate supervision of Consultant's performance of, the Scope of Service.

6. HOLD HARMLESS. To the fullest extent permitted by law, CONTRACTOR shall indemnify, defend (at CONTRACTOR's sole expense, with legal counsel approved by CITY) and hold harmless the City of Culver City, members of its City Council, its boards and commissions, officers, agents, and employees (hereinafter, "INDEMNITEES"), from and against all loss, damage, cost, expense, liability, claims, demands, suits, attorneys' fees and judgments arising from or in any manner connected to CONTRACTOR's or its employees or agent's wrongful or negligent acts, errors or omissions related to this Agreement. This indemnification includes, but is not limited to, tort liability to a third person for bodily injury and property damage.

CONTRAC

TOR agrees that this obligation to indemnify, defend and hold harmless extends to liability and/or claims arising from INDEMNITEES' active or passive negligence.

Notwithstanding the foregoing, nothing herein shall be construed to require CONTRACTOR to indemnify an INDEMNITEE from any claim arising from the sole negligence or willful misconduct of that INDEMNITEE.

The duty to defend referenced herein is wholly independent from the duty to indemnify, arises upon written notice by CITY to CONTRACTOR of a claim within the potential scope of this indemnification provision, and exists regardless of any determination of the ultimate liability of CONTRACTOR, CITY or any INDEMNITEE.

7. INSURANCE. Without limiting its obligations pursuant to Section 6 of this Agreement, Contractor shall produce and maintain, at Contractor's own cost and expense and for the duration of this Agreement, insurance coverage as set forth in "Insurance Requirements" attached to and incorporated into this Agreement as Exhibit "C".
8. INDEPENDENT CONSULTANT STATUS. City and Consultant agree that Consultant, in performing the services herein specified, shall act as an independent Consultant and shall have control of all work and the manner in which it is performed. Consultant shall be free to contract for similar service to be performed for other employers while under contract with City. Consultant is not an agent or employee of City, and is not entitled to participate in any pension plan, insurance, bonus, worker's compensation or similar benefits City provides for its employees. Consultant shall be responsible to pay and hold City harmless from any and all payroll and other taxes and interest thereon and penalties therefor which may become due as a result of services performed hereunder.

9. NON-APPROPRIATION OF FUNDS. Payment due and payable to Consultant for current services is within the current budget and within an available, unexhausted and unencumbered appropriation of City. In the event City has not appropriated sufficient funds for payment of Consultant services beyond the current fiscal year, this Agreement shall cover only those costs incurred up to the conclusion of the current fiscal year.
10. ASSIGNMENT. This Agreement is for the specific services with Consultant as set forth herein. Any attempt by Consultant to assign the benefits or burdens of this Agreement without written approval of City shall be prohibited and shall be null and void; except that Consultant may assign payments due under this Agreement to a financial institution.
11. RECORDS AND INSPECTIONS. Consultant shall maintain full and accurate records with respect to all services and matters covered under this Agreement. City shall have free access at all reasonable times to such records, and the right to examine and audit the same and to make transcripts therefrom, and to inspect all program data, documents, proceedings and activities. Consultant shall maintain an up-to-date list of key personnel and telephone numbers for emergency contact after normal business hours.
12. OWNERSHIP OF CONSULTANT'S WORK PRODUCT. City shall be the owner of any and all computations, plans, correspondence and/or other pertinent data, information, documents and computer media, including disks and other materials gathered or prepared by Consultant in performance of this Agreement, or at any earlier or later time when the same may be requested by City. Such work product shall be transmitted to City within ten (10) days after a written request therefor. Consultant may retain copies of such products. All written documents shall be provided to City in digital and in hard copy form.
13. NOTICES. All notices given or required to be given pursuant to this Agreement shall be in writing and may be given by personal delivery or by mail. Notice sent by mail shall be addressed as follows:

To City: City of Culver City
 Attention: _____
 9770 Culver Boulevard
 Culver City, CA 90232-0507

To Consultant: _____

14. TAXPAYER IDENTIFICATION NUMBER. Consultant shall provide City with a complete Request for Taxpayer Identification Number ("TIN") and Certification, Form W-9, as issued by the Internal Revenue Service.
15. PERMITS AND LICENSES. Consultant, at its sole expense, shall obtain and maintain during the term of this Agreement, all appropriate permits, licenses, and certificates that may be required in connection with the performance of services under this Agreement including, but not limited to, a Culver City business tax certificate.
16. APPLICABLE LAWS, CODES AND REGULATIONS. Consultant shall perform all work in accordance with all applicable laws, codes and regulations required by all authorities having jurisdiction over such work. Consultant agrees to comply with prevailing wage requirements as specified in the California Labor Code, Sections 1770, et seq.
17. PURCHASES OF SUPPLIES AND MATERIALS WITHIN CULVER CITY. For work performed, Consultant agrees to seek bids for supplies and materials from businesses located within the City of Culver City, with the intent to make purchases from these businesses if such purchases can be made at competitive prices.
18. RIGHT TO UTILIZE OTHERS. City reserves the right to utilize others to perform work similar to the services provided hereunder.
19. MODIFICATION OF AGREEMENT. This Agreement may not be modified, nor may any of the terms, provisions or conditions be modified or waived or otherwise affected, except by a written amendment signed by all parties hereto.
20. WAIVER. If at any time one party shall waive any term, provision or condition of this Agreement, either before or after any breach thereof, no party shall thereafter be deemed to have consented to any future failure of full performance hereunder.
21. COVENANTS AND CONDITIONS. Each term and each provision of this Agreement to be performed by Consultant shall be construed to be both a covenant and a condition.
22. RIGHT TO TERMINATE. City may terminate this Agreement at any time, with or without cause, in its sole discretion, with thirty-days' (30-days') written notice.
23. EFFECT OF TERMINATION. Upon termination as stated in Paragraph 22 of this Agreement, City shall be liable to Consultant only for work satisfactorily performed by Consultant up to and including the date of termination of this Agreement, unless the termination is for cause, in which event Consultant need be compensated only to the extent required by law. Consultant shall be entitled to payment for work satisfactorily completed to date, based on a proration of the monthly fees set forth in

Exhibit "B" attached hereto. Such payment will be subject to City's receipt of a close-out billing.

24. GOVERNING LAW. The terms of this Agreement shall be interpreted according to the laws of the State of California. If litigation arises out of this Agreement, then venue shall be in the Superior Court of Los Angeles County.
25. LITIGATION FEES. If litigation arises out of this Agreement for the performance thereof, then the court shall award costs and expenses, including attorney's fees, to the prevailing party. In awarding attorney's fees, the court shall not be bound by any court fee schedule but shall award the full amount of costs, expenses and attorney's fees paid or incurred in good faith.
26. INTEGRATED AGREEMENT. This Agreement represents the entire Agreement between City and Consultant regarding the subject matter hereof, and all preliminary negotiations and agreements are deemed a part of this Agreement. No verbal agreement or implied covenant shall be held to vary the provisions of this Agreement. This Agreement shall bind and inure to the benefit of the parties to this Agreement, and any subsequent successors and assigns.
27. EFFECTIVE DATE. The effective date of this Agreement is the date it is signed on behalf of City, and shall remain in full force and effect until amended or terminated; provided, that the indemnification and hold harmless provisions shall survive the termination.

NAME OF CONSULTANT, TYPE

Dated: _____ By _____

Its _____

Dated: _____ By _____

Its _____

CITY OF CULVER CITY, CALIFORNIA

Dated: _____ By _____
John Nachbar
City Manager

APPROVED AS TO CONTENT:

Charles D. Herbertson
Public Works Director

APPROVED AS TO FORM

Carol A. Schwab
City Attorney

APPROVED AS TO FINANCING:

Jeff Muir
Chief Financial Officer

APPROVED AS TO BUSINESS
TAX CERTIFICATE:

Treasury Division

EXHIBIT B

CITY OF CULVER CITY AGREEMENT

WITH: _____

FOR: _____

INSURANCE REQUIREMENTS

A. Policy Requirements.

Consultant shall submit duly executed certificates of insurance for the following:

1. An occurrence based Comprehensive General Liability ("CGL") policy, at least as broad as ISO Form CG 0001, in the minimum amount of One Million Dollars (\$1,000,000) each occurrence, with not less than Two Million Dollars (\$2,000,000) in annual aggregate coverage.

The CGL Policy shall have the following requirements:

- a. The policy shall provide coverage for personal injury, bodily injury, death, accident and property damage and advertising injury, as those terms are understood in the context of a CGL policy. The coverage shall not be excess or contributing with respect to City's self-insurance or any pooled risk arrangements;
- b. The policy shall provide \$1,000,000 combined single limit coverage for owned, hired and non-owned automobile liability;
- c. The policy shall include coverage for liability undertaken by contract covering, to the maximum extent permitted by law. Consultant's obligation to indemnify the Indemnitees as required under Paragraph 6 of this agreement;
- d. The Policy shall not exclude coverage for Completed Operations Hazards or Athletic or Sports Participants; and
- e. **The City of Culver City, members of its City Council, its boards and commissions, officers, agents, and employees will be named as an additional insured** in an endorsement to the policy, which shall be provided to the City and approved by the City Attorney.

2. Business Automobile Liability Insurance coverage in the amount of One Million Dollars (\$1,000,000), providing coverage for use of mobile equipment (i.e. heavy mobile equipment or vehicles primarily for use in an off-road environment), to the extent that (1) such mobile equipment will be used within the City limits or on City business, and (2) coverage for mobile equipment is not otherwise covered by the CGL policy listed in subparagraph (a), above.

3. Professional/Negligent Acts, Errors and Omissions Insurance in the minimum amount of One Million Dollars (\$1,000,000) per claim, and shall include coverage for separate "personal injury" alleged to have been committed in the course of rendering professional services, unless such coverage is provided by the CGL policy listed in subparagraph (a), above.

4. Workers' Compensation limits as required by the Labor Code of the State of California with Employers' Liability limits of One Million Dollars (\$1,000,000.00) per accident, if the Agreement will have Consultant employees working within the City limits.

B. Waiver by City.

City may waive one or more of the coverages listed in Section A, above. This waiver must be express and in writing, and will only be made upon a showing by the Consultant that its operations in and with respect to City are not such as to impose liability within the scope of that particular coverage.

C. Additional Insurance Requirements.

1. All insurance listed in Paragraph A shall be issued by companies licensed to do business in the State of California, with a claims paying ability rating of "BBB" or better by S&P (and the equivalent by any other Rating Agency) and a rating of A:VII or better in the current Best's Insurance Reports;

2. Consultant shall provide City with at least thirty (30) days prior written notice of any modification, reduction or cancellation of any of the Policies required in Paragraph A, or a minimum of ten (10) days notice for cancellation due to non-payment.

3. City may increase the scope or dollar amount of coverage required under any of the policies described above, or may require different or additional coverages, upon prior written notice Consultant.

CITY HALL GARAGE									
FLUORESCENT LAMPS									
									TOTAL INSTALLED PRICE
4	15 TB LINEAR FLOURESCENT	32 4 FOOT	T8	80 OR >	500CK	3000	1.2	40,000 OR >	
1	5 TB LINEAR FLOURESCENT	32 4 FOOT	T8	80 OR >	500CK	3000	1.2	40,000 OR >	
1	56 TB LINEAR FLOURESCENT	32 4 FOOT	T8	80 OR >	500CK	3000	0.77	40,000 OR >	
BALLASTS FOR FLOURESCENT LAMPS									
									TOTAL INSTALLED PRICE
30 2-lamp	74 or <	MULTI 120/277	INSTANT	1.2					
5 1-lamp	38 or <	MULTI 120/277	INSTANT	1.2					
56 1-lamp	38 or <	MULTI 120/277	INSTANT	0.77					
INDUCTION LAMPS									
									TOTAL INSTALLED PRICE
1	163 INDUCTION LAMP - PENDANT FD 80-85	PENDANT	80 OR >	500CK	4700 OR >	100,000	277	100,000	
EXIT SIGNS									
									TOTAL INSTALLED PRICE
1	RED OR GREEN	LED EXIT SIGNS	3 YES	5 YEAR OR >	NEW SIGN				
									TOTAL INSTALLED PRICE
GRAND TOTAL FOR CITY HALL GARAGE									

CARDIFF GARAGE									
FLUORESCENT LAMPS									
									TOTAL INSTALLED PRICE
1	113 T8 LINEAR FLOURESCENT	32 4 FOOT	T8	80 OR >	5000K	3000	1.2	40,000 CR >	
1	100 T8 LINEAR FLOURESCENT	32 4 FOOT	T8	80 OR >	5000K	3000	1.2	40,000 CR >	
1	107 T8 LINEAR FLOURESCENT	32 4 FOOT	T8	80 OR >	5000K	3000	1.2	40,000 CR >	
1	10 T8 LINEAR FLOURESCENT	32 4 FOOT	T8	80 OR >	5000K	3000	1.2	40,000 CR >	
1	6 60W CFL - RECESSED WALLPACK	60 BULB	CFL STANDARD BASE		5000K				
BALLASTS FOR FLOURESCENT LAMPS									
									TOTAL INSTALLED PRICE
107 2-lamp	74 or <	MULTI 120/277	INSTANT	1.2					
223 1-lamp	38 or <	MULTI 120/277	INSTANT	1.2					
INDUCTION LAMPS									
									TOTAL INSTALLED PRICE
1	INDUCTION: POLE FIXTURE, 12 SHOE BOX	150 - 165	SHOE BOX	80 OR >	5000K	8800	100,000	277	100,000
RE-WIRE FOR CONTROLS									
									TOTAL INSTALLED PRICE
PROCESS OF RE-WIRING SUCH THAT ALL PERIMETER LIGHTS ARE ON THE SAME CIRCUIT. THIS CIRCUIT WILL THEN BE CONTROLLED BY A MECHANICAL TIMER. THIS APPLIES TO FLOORS 3, 4, 5, AND 6									
INSTALL MECHANICAL TIMER (INCLUDE PRICE FOR TIMER)									
GRAND TOTAL FOR CITY HALL GARAGE									