

STATE OF TEXAS §
 §
COUNTY OF HIDALGO §

**INTERLOCAL COOPERATION AGREEMENT
BETWEEN CITY OF EDCOUCH, TEXAS AND
THE COUNTY OF HIDALGO, TEXAS**

This Agreement is made and entered into this 28th day of February, 2012, by and between the County of Hidalgo, a political subdivision of the State of Texas (hereinafter referred to as “County”) and the City of Edcouch, Texas (hereinafter referred to as “City”) pursuant to the authority granted and in compliance with the provisions of the TEXAS INTERLOCAL COOPERATION ACT, (the “Act”) Chapter 791, Texas Government Code, as follows:

WITNESSETH:

WHEREAS, County was awarded a grant hereinafter referred to as “Recovery Act: County of Hidalgo, TX Energy Efficiency and Conservation Act” or the “Grant” identified as Award No. DE-EE0000912 and in the amount of THREE MILLION FIVE HUNDRED THIRTY-NINE THOUSAND FIVE HUNDRED AND NO HUNDREDTHS DOLLARS (\$3,539,500.00) from the U.S. Department of Energy (“DOE”) through the Golden Field Office (“GFO”), of which certain funds are intended to be subcontracted to City for replacement of outdoor park lights (the “Project”).

WHEREAS, the purpose of the Grant Project is to study the efficiency of the subject park lights and to determine the cost savings from the energy efficiency of said lights;

WHEREAS, the Grant allows County to use funds for certain activities while participating in this DOE approved project;

WHEREAS, the Grant requires County, as the grant recipient, to comply with certain terms and conditions more particularly described in **Exhibit “A”** attached hereto and titled “**Assistance Agreement and Special Terms and Conditions, Provision 2, Award Agreement Terms and Conditions**” dated March 31, 2010, and further requires any sub-recipient accepting funding from the Grant through a subcontract or agreement to also comply with certain provisions of the terms and conditions as stated in the attached **Exhibit “A”**;

WHEREAS, County and City desire to carry out DOE eligible activities as described in the Project Scope of Work: Plans and Specifications attached as **Exhibit “B”**;

WHEREAS, the County proposes to contract with City in order that the eligible activities described in **Exhibit “B”** can be carried out for the benefit of the residents of County and City;

WHEREAS, the property obtained with Grant funds (as described in the attached Exhibit “B”) will be purchased by County of Hidalgo using the County’s established and approved purchasing policies. The property will be subsequently distributed and installed for the participating City, which will be responsible for the security and maintenance of the property while in the possession of City;

NOW THEREFORE, County and City in consideration of the mutual covenants expressed hereinafter, agree as follows:

SECTION I RULES AND REGULATIONS

The City agrees to cooperate with the County in respect to the implementation of the Grant within its jurisdiction and as supported under Public Law 110-140, EISA 2007, Public Law 111-5, Department of Energy Recovery Act of 2009.

SECTION II DEBARMENT/SUSPENSION CERTIFICATION

City certifies that City and its contractors/vendors associated with this Agreement are not presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded by any federal department or agency and do not appear in the Excluded Parties List System found at <http://www.epls.gov>.

SECTION III TERMS AND CONDITIONS AND STATEMENT OF WORK

City represents that it has read and understood the Assistance Agreement and accompanying terms and conditions between the County and the DOE attached hereto as **Exhibit “A”** and as a condition of participating in the Grant, City agrees to comply with all terms and conditions required of entities accepting funds through such agreement. County and City further agree to perform services as outlined in the attached **Exhibit “B”** for the replacement of certain light poles and ancillary lighting equipment as more specifically set forth in the attached **Exhibit “B”** and as delineated in the Grant Budget attached as **Exhibit “C”**.

City agrees to notify County in writing and obtain from County written approval, prior to any proposed changes, delays or departures from the replacement of light poles as set forth in **Exhibits “B” and “C”**.

County shall not be liable for costs incurred or performances rendered by City before commencement of this Agreement or after termination of this Agreement.

City shall reimburse County for damage to the property caused by intentional misconduct, abuse, misuse, or negligence by City employees; though this provision shall not include ordinary wear and tear or day to day use of the property.

City shall provide and maintain adequate insurance policies on such property.

City shall report any lost or stolen property to the County as soon as possible, and any such loss or theft shall be duly investigated by City and County until title transfer of said property to City.

City shall maintain control over the property until the expiration date of the federal grant guidelines (normally three years from the closing date of the project implementation, and/or closing date of the grant). Three years from the closing date is March 30, 2016.

City shall tag and inventory all property with identification labels identifying the Grant name and year (i.e. 2010 EECBG #DE-EE0000912). City shall conduct physical inventory on an as needed basis and provide County with a complete and accurate listing of property including serial numbers and part numbers; and

City shall take ownership and complete control of property after grantee has completed all required work relating to the Grant or once the period of performance for the Recovery Act Grant ends, whichever comes first. All property for which City shall be responsible for is described in Exhibit "B" attached hereto and incorporated herein for all purposes.

SECTION IV RECORDS AND REPORTS

City agrees to establish and maintain all necessary records and reports that may be necessary for reimbursement of Grant funds. County agrees to provide Grant reporting to the DOE and GFO as required under the Grant.

City understands that it is solely the City's responsibility to keep all records and reports pertaining to Grant activity within their municipality in a manner acceptable to County. Failure to maintain records and reports may result in forfeiture of the City's designated Grant funds.

SECTION V MONITORING VISITS

City agrees to allow County to conduct on-site monitoring visits to assure compliance with applicable federal requirements, terms and conditions, and adequacy of timeliness of performance by City and those performance goals are being achieved, if

applicable. City shall give DOE, GFO, the Comptroller General of the United States, County, County Auditor, and any of their duly authorized representatives, unobstructed and full access to and the right to examine all books, accounts, records, reports, files, and other papers, things or property belonging to or in use by City pertaining to this Agreement.

SECTION VI AUDIT REQUIREMENTS

City and County agree to comply with the applicable requirements and standards as set forth in OMB Circular A-133, Audits of States, Local Governments and Non-Profit Organizations.

SECTION VII SUSPENSION AND TERMINATION

City understands that this Agreement may be suspended or terminated if City materially fails to comply with the provisions of this Agreement or the provisions so listed in the attached Exhibits.

If City fails to fulfill in a timely and proper manner its obligations under this Agreement, or City violates any of the Agreements or stipulations of this Agreement, then the County shall provide City written notification such non-performance. Such non-performance may be the basis for immediate termination of this Agreement. **Should any breach by the City of this Agreement relate to a violation of federal law or regulation that results in DOE or GFO demanding reimbursement from the County or the City or its successor, the County will terminate Agreement and seek reimbursement of all funds from City.** City shall not be relieved of the liability to the County for damages sustained by the County by virtue of any breach of this Agreement by City and County may withhold any payments to City for violations of state, local or federal regulations. Should the County become aware of any activity by City, which would jeopardize the County's position with DOE, GFO, or any other state or federal agency, or which would cause a payback of federal funds, than the County may take appropriate action including injunctive relief against City to prevent the transaction as aforesaid. The failure of the County to exercise any right shall in no way constitute a waiver by the County to otherwise demand payment or seek any other relief in law or in equity to which it may be justly entitled.

It is expressly agreed that this Agreement may not be amended except in writing upon the joint action of the governing bodies of both the County and City.

SECTION VIII ASSETS

City shall not purchase any asset unless so permitted by the County and any such procurement shall be done in the form and manner so required by the County.

Any real property or equipment acquired in part or in whole with Grant funds shall comply with 10 CFR 600.130-137, 10 CFR 600.231-233 or 10 CFR 600.320-324, as applicable. Consistent with the goals and objectives of this Project, the grantee and sub-recipient may continue to use property acquired with Grant funds beyond the period of performance of the award subject to the following: a) grantee and/or sub-recipient continue to utilize such property for the objectives of the Project as set forth in the award; b) DOE retains the right to periodically ask for, and the grantee and/or sub-recipient agree to provide, reasonable information concerning the use and condition of the property; and c) the grantee and/or sub-recipient follow the property disposition rules set forth in the applicable sections of 10 CFR Part 600, if the property is no longer used by grantee and/or sub-recipient for the objectives of the Project, and the fair market value of the property exceeds \$5,000.00. Disposition of assets purchased with Grant funds shall comply with the requirements of 10 CFR 600.232.

Once the per unit fair market value of the property is less than \$5,000.00, pursuant to the applicable sections of 10 CFR Part 600, DOE's residual interest in the property is extinguished and the grantee shall have no further obligation to the DOE with respect to the property.

The regulations as set forth in 10 CFR Part 600 shall also apply to property in the possession of any sub-recipient or other entity where such property was acquired in whole or in part with funds provided by DOE under the Grant or where such property was counted as cost-sharing under the Grant.

City shall be responsible for the security and maintenance of any asset purchased with Grant funds while in the possession of City.

SECTION IX LIABILITY FOR DISALLOWED COSTS

The City understands and agrees that it shall be liable to County for any costs disallowed pursuant to financial and compliance audit(s) of City agreement funds. The City further understands and agrees that reimbursement to County of such disallowed costs shall be paid by the City from funds that were not provided or otherwise made available to City pursuant to this Agreement or any other federal contract.

SECTION X INDEMNITY CLAUSE AND INSURANCE REQUIREMENT

City agrees to hold harmless the County its elected officials, officers, employees, consultants, or agents and to indemnify County's elected officials, employees,

consultants or agents and to defend county against any and all claims brought against County by elected officials, officers, employees, or agents of City or brought by any third person arising in any manner directly or indirectly from City programs, activities or events conducted pursuant to this Agreement.

City shall acquire, maintain and furnish to Count a Certificate of Insurance as proof that it has secured and paid for policies of public liability and automobile insurance to cover all operations and services under this Agreement with limits of not less than \$300,000.00 per occurrence, \$300,000.00 aggregate, covering all risks incident to or in connection with the execution, performance, attempted performance or non-performance of this Agreement. This requirement shall be to meet City's duty of indemnification under this paragraph.

SECTION XI PROCUREMENT

The Parties agree to conform to their own applicable purchasing laws, regulations, employment policies and procedures with respect to any purchases or employment in relation to the Grant and/or this Agreement.

SECTION XII CONFLICT OF INTEREST

City covenants that neither its elected officials, officers, employees, consultants, nor agents who exercise influence on the decision-making process presently has or will have any interest, direct or indirect, with any person, corporation, company or association that is hired to carry out any of the activities funded by the Grant. City agrees that all elected officials, officers, employees, consultants or agents shall comply fully with the requirements of Texas Local Government Code Chapter 171.

City agrees that no person who is an elected official, officer, employee, consultant, or agent of the City's organization or the County's organization shall gain any interest in any corporation, company, or association that is hired to carry out any of the activities so listed in the attached Exhibit "A" during the Grant period or for a period of one (1) year thereafter.

City is responsible for repayment of funds associated with any conflict of interest that may occur either knowingly or unknowingly.

SECTION XIII MISCELLANEOUS PROVISIONS

Conflict with Applicable Law. Nothing in this Agreement shall be construed so as to require the commission of any act contrary to law, and whenever there is any

conflict between any provision of this Agreement and any present or future law, ordinance or administrative, executive or judicial regulation, order or decree, or amendment thereof, contrary to which the parties have no legal right to contract, the latter shall prevail, but in such event the affected provision or provisions of this Agreement shall be modified only to the extent necessary to bring them within the legal requirements and only during the time such conflicts exists.

No Waiver. No waiver by County of any breach of any provision of this Agreement shall be deemed to be a waiver of any preceding or succeeding breach of the same or any other provision hereof.

Entire Agreement. This Agreement contains the entire contract between the parties hereto, and each party acknowledges that neither has made (either directly or through any agent or representative) any representations or agreements in connection with this Agreement not specifically set forth herein. This Agreement may be modified or amended only by agreement in writing executed by County and City, and not otherwise.

Texas Law to Apply. This Agreement shall be construed under and in accordance with the laws of the State of Texas, and all obligations of the parties created hereunder are performable in Hidalgo County, Texas. The parties hereby consent to personal jurisdiction in Hidalgo County, Texas.

Notice. Except as may be otherwise specifically provided in this Agreement, all notices, demands, requests or communications required or permitted hereunder shall be in writing and shall either be (i) personally delivered against a written receipt, or (ii) sent by electronic mail, or (iii) sent by registered or certified mail, return receipt requested, postage prepaid and addressed to the parties at the addresses set forth below, or (iv) sent by facsimile or at such other addresses to the parties at the addresses set forth below, or (iv) sent by facsimile or at such other addresses as may have been theretofore specified by written notice delivered in accordance herewith:

If to County: County of Hidalgo
 P.O. Box 1356
 Edinburg, TX 78539

If to City: City of Edcouch
 P.O. Box 100
 Edcouch, Texas 78538

Each notice, demand, request or communication which shall be delivered in the manner described above shall be deemed sufficiently given for all purposes at such time as it is personally delivered to the addressee or, if mailed, at such time as it is deposited in the United States mail.

Additional Documents. The parties hereto covenant and agree that they will execute such other and further instruments and documents as are or may become necessary or convenient to effectuate and carry out the terms of this Agreement.

Successors. This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, executors, administrators, legal representatives, successors, and assigns where permitted by this Agreement.

Assignment. This Agreement shall not be assignable by City. County may assign this Agreement without the consent of City.

Headings. The headings and captions contained in this Agreement are solely for convenient reference and shall not be deemed to affect the meaning or interpretation of any provision or paragraph hereof.

Gender and Number. All pronouns used in this Agreement shall include the other gender, whether used in the masculine, feminine or neuter gender, and the singular shall include the plural whenever and as often as may be appropriate.

Authority to Execute. The execution and performance of this Agreement by County and City have been duly authorized by all necessary laws, resolutions or corporate action, and this Agreement constitutes the valid and enforceable obligations of County and City in accordance with its terms.

WITNESS THE HANDS OF THE PARTIES effective as of the day and year first written above.

THE CITY OF EDCOUCH, TEXAS

Mayor

ATTEST

City Secretary

THE COUNTY OF HIDALGO

Ramon Garcia, County Judge

ATTEST

Arturo Guajardo, Jr., County Clerk

APPROVE AS TO FORM:

Office of Criminal District Attorney, Hidalgo County, Texas

By: Josephine Ramirez Solis
Assistant District Attorney – County Affairs

EXHIBIT “A”

**ASSISTANCE AGREEMENT AND SPECIAL TERMS AND CONDITIONS,
PROVISION 2, AWARD AGREEMENT TERMS AND CONDITIONS**

ASSISTANCE AGREEMENT

1. Award No. DE-EE0000912		2. Modification No.	3. Effective Date 03/31/2010	4. CFDA No. 81.128
5. Awarded To HIDALGO, COUNTY OF Attn: VALDE GUERRA 100 E CANO ST 2ND FL EDINBURG TX 785394582		6. Sponsoring Office Golden Field Office U.S. Department of Energy Golden Field Office 1617 Cole Blvd. Golden CO 80401		7. Period of Performance 03/31/2010 through 03/30/2013
8. Type of Agreement <input checked="" type="checkbox"/> Grant <input type="checkbox"/> Cooperative Agreement <input type="checkbox"/> Other	9. Authority PL 110-140, EISA 2007 PL 111-5, Recovery Act 2009		10. Purchase Request or Funding Document No. 10EE001113	
11. Remittance Address HIDALGO, COUNTY OF Attn: VALDE GUERRA 100 E CANO ST 2ND FL EDINBURG TX 785394582		12. Total Amount Govt. Share: \$3,539,500.00 Cost Share : \$0.00 Total : \$3,539,500.00		13. Funds Obligated This action: \$3,539,500.00 Total : \$3,539,500.00
14. Principal Investigator Erika Reyna Phone: 956-318-2600		15. Program Manager Todd G. Allen Phone: 720-356-1634		16. Administrator Golden Field Office U.S. Department of Energy Golden Field Office 1617 Cole Blvd. Golden CO 80401-3393
17. Submit Payment Requests To		18. Paying Office OR for Golden U.S. Department of Energy Oak Ridge Financial Service Center P.O. Box 4517 Oak Ridge TN 37831		19. Submit Reports To See Attachment 2
20. Accounting and Appropriation Data EECBG				
21. Research Title and/or Description of Project RECOVERY ACT: COUNTY OF HIDALGO, TX ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT				
For the Recipient		For the United States of America		
22. Signature of Person Authorized to Sign		25. Signature of Grants/Agreements Officer Signature on File		
23. Name and Title	24. Date Signed	26. Name of Officer Sara J. Wilson		27. Date Signed 03/31/2010

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-EE0000912

PAGE OF
2 | 3

NAME OF OFFEROR OR CONTRACTOR
HIDALGO, COUNTY OF

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	<p>DUNS Number: 103110834</p> <p>In addition to this Assistance Agreement, this award consists of the items listed in the Special Terms and Conditions, Provision 2, Award Agreement Terms and Conditions.</p> <p>In Block 7 of the Assistance Agreement, the Period of Performance reflects the beginning of the project through the end of the current Budget Period, shown as 03/31/2010 through 03/30/2013.</p> <p>Please note that Blocks 12 and 13 of this Assistance Agreement indicate the Total Obligated Amount of this project, which is the Recipient's total allocation. The full allocation has been made available in ASAP; however, the restrictions outlined in Provision Number 15, National Environmental Policy Act (NEPA) Requirements; Provision Number 19, Subgrants and Loans; and Provision Number 20, Justification of Budget Costs in the Special Terms and Conditions, limit the amount that can be drawn down in ASAP. Funding drawdowns shall be made strictly in accordance with the Payment Procedures provision.</p> <p>Funds may NOT be drawn down to support activities or cost items that are conditioned without previously satisfying the requirements outlined in these provisions.</p> <p>DOE Award Administrator: Michelle Maher E-mail: michelle.maher@go.doe.gov Phone: 303-275-4826</p> <p>DOE Project Officer: Todd Allen E-mail: todd.allen@go.doe.gov Phone: 720-356-1634</p> <p>Recipient Business Officer: Erika Reyna E-mail: erika.reyna@hidalgocountyjudge.com Phone: 956-318-2600</p> <p>Recipient Principal Investigator: Erika Reyna E-mail: erika.reyna@hidalgocountyjudge.com Phone: 956-318-2600</p> <p>Electronic signature or signatures as used in this document means a method of signing an electronic message that-- Continued ...</p> <p>(A) Identifies and authenticates a particular</p>				

CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED
DE-EE0000912

PAGE OF
3 | 3

NAME OF OFFEROR OR CONTRACTOR
HIDALGO, COUNTY OF

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	person as the source of the electronic message; (B) Indicates such person's approval of the information contained in the electronic message; and, (C) Submission via FedConnect constitutes electronically signed documents. ASAP: Yes Extent Competed: NOT AVAIL FOR COMP Davis-Bacon Act: YES Fund: 05796 Appr Year: 2009 Allottee: 31 Report Entity: 200835 Object Class: 41020 Program: 1005115 Project: 2004350 WFO: 0000000 Local Use: 0000000 TAS Agency: 89 TAS Account: 0331				

SPECIAL TERMS AND CONDITIONS

Table of Contents

<u>Number</u>	<u>Subject</u>	<u>Page</u>
1.	RESOLUTION OF CONFLICTING CONDITIONS.....	2
2.	AWARD AGREEMENT TERMS AND CONDITIONS.....	2
3.	ELECTRONIC AUTHORIZATION OF AWARD DOCUMENTS.....	2
4.	PAYMENT PROCEDURES - ADVANCES THROUGH THE AUTOMATED STANDARD APPLICATION FOR PAYMENTS (ASAP) SYSTEM.....	2
5.	CEILING ON ADMINISTRATIVE COSTS	3
6.	LIMITATIONS ON USE OF FUNDS.....	3
7.	INDIRECT COSTS AND FRINGE BENEFITS ARE NOT REIMBURSABLE.....	4
8.	USE OF PROGRAM INCOME	4
9.	STATEMENT OF FEDERAL STEWARDSHIP.....	4
10.	SITE VISITS.....	4
11.	REPORTING REQUIREMENTS	4
12.	PUBLICATIONS	5
13.	FEDERAL, STATE, AND MUNICIPAL REQUIREMENTS	5
14.	LOBBYING RESTRICTIONS	5
15.	NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) REQUIREMENTS	6
16.	HISTORIC PRESERVATION	7
17.	WASTE STREAM	8
18.	DECONTAMINATION AND/OR DECOMMISSIONING (D&D) COSTS.....	8
19.	SUBGRANTS AND LOANS.....	8
20.	JUSTIFICATION OF BUDGET COSTS	9
21.	ADVANCE UNDERSTANDING CONCERNING PUBLICLY FINANCED ENERGY IMPROVEMENT PROGRAMS	9
22.	SPECIAL PROVISIONS RELATING TO WORK FUNDED UNDER AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009 (May 2009).....	10
23.	REPORTING AND REGISTRATION REQUIREMENTS UNDER SECTION 1512 OF THE RECOVERY ACT	15
24.	NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTS -- SENSE OF CONGRESS	15
25.	REQUIRED USE OF AMERICAN IRON, STEEL, AND MANUFACTURED GOODS – SECTION 1605 OF THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009	16
26.	REQUIRED USE OF AMERICAN IRON, STEEL, AND MANUFACTURED GOODS (COVERED UNDER INTERNATIONAL AGREEMENTS) – SECTION 1605 OF THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009	19
27.	WAGE RATE REQUIREMENTS UNDER SECTION 1606 OF THE RECOVERY ACT.....	23
28.	RECOVERY ACT TRANSACTIONS LISTED IN SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS AND RECIPIENT RESPONSIBILITIES FOR INFORMING SUBRECIPIENTS	24
29.	DAVIS-BACON ACT AND CONTRACT WORKHOURS AND SAFETY STANDARD ACT.....	24

1. RESOLUTION OF CONFLICTING CONDITIONS

Any apparent inconsistency between Federal statutes and regulations and the terms and conditions contained in this award must be referred to the DOE Award Administrator for guidance.

2. AWARD AGREEMENT TERMS AND CONDITIONS

This award/agreement consists of the Assistance Agreement, plus the following:

- a. Special Terms and Conditions.
- b. Attachments:

Attachment Number	Title
1.	Statement of Project Objectives
2.	Federal Assistance Reporting Checklist and Instructions
3.	Budget Pages (SF 424A)
- c. DOE Assistance Regulations, 10 CFR Part 600 at <http://ecfr.gpoaccess.gov>.
- d. Application/proposal as approved by DOE.
- e. National Policy Assurances to Be Incorporated as Award Terms in effect on date of award at http://management.energy.gov/business_doe/1374.htm.

3. ELECTRONIC AUTHORIZATION OF AWARD DOCUMENTS

Acknowledgement of award documents by the Recipient's authorized representative through electronic systems used by the Department of Energy, specifically FedConnect, constitutes the Recipient's acceptance of the terms and conditions of the award. Acknowledgement via FedConnect by the Recipient's authorized representative constitutes the Recipient's electronic signature.

4. PAYMENT PROCEDURES - ADVANCES THROUGH THE AUTOMATED STANDARD APPLICATION FOR PAYMENTS (ASAP) SYSTEM

- a. Method of Payment. Payment will be made by advances through the Department of Treasury's ASAP system.
- b. Requesting Advances. Requests for advances must be made through the ASAP system. You may submit requests as frequently as required to meet your needs to disburse funds for the Federal share of project costs. If feasible, you should time each request so that you receive payment on the same day that you disperse funds for direct project costs and the proportionate share of any allowable indirect costs. If same-day transfers are not feasible, advance payments must be as close to actual disbursements as administratively feasible.

- c. Adjusting payment requests for available cash. You must disburse any funds that are available from repayments to and interest earned on a revolving fund, program income, rebates, refunds, contract settlements, audit recoveries, credits, discounts, and interest earned on any of those funds before requesting additional cash payments from DOE.
- d. Payments. All payments are made by electronic funds transfer to the bank account identified on the ASAP Bank Information Form that you filed with the U.S. Department of Treasury.
- e. Agency approval of payments. Based on review of your current A-133 Audit Report results, DOE may require Agency pre-approval of payments. If the Agency approval requirement is in effect for your award, the ASAP system will indicate that Agency approval is required when you submit a request for advance payment. The DOE payment authorizing official may request additional information to justify the payment request, as deemed necessary.

5. CEILING ON ADMINISTRATIVE COSTS

- a. Local government and Indian Tribe Recipients may not use more than 10 percent of amounts provided under this program, or \$75,000, whichever is greater (EISA Sec 545 (b)(3)(A)), for administrative expenses, excluding the costs of meeting the reporting requirements under Title V, Subtitle E of EISA. These costs should be captured and summarized for each activity under the Projected Costs Within Budget: Administration.
- b. Recipients are expected to manage their administrative costs. DOE will not amend an award solely to provide additional funds for changes in administrative costs. The Recipient shall not be reimbursed on this project for any final administrative costs that are in excess of the designated 10 percent administrative cost ceiling. In addition, the Recipient shall neither count costs in excess of the administrative cost ceiling as cost share, nor allocate such costs to other federally sponsored project, unless approved by the Contracting Officer.

6. LIMITATIONS ON USE OF FUNDS

- a. By accepting funds under this award, you agree that none of the funds obligated on the award shall be expended, directly or indirectly, for gambling establishments, aquariums, zoos, golf courses or swimming pools.
- b. Recipients may not use more than 50 percent of the amounts provided for the establishment of a loan loss reserve.
- c. Local government and Indian tribe Recipients may not use more than 20 percent of the amounts provided or \$250,000, whichever is greater (EISA Sec 545 (b)(3)(B)), for the establishment of revolving loan funds.

- d. Local government and Indian tribe Recipients may not use more than 20 percent of the amounts provided or \$250,000, whichever is greater (EISA Sec 545 (b)(3)(C)), for subgrants to nongovernmental organizations for the purpose of assisting in the implementation of the energy efficiency and conservation strategy of the eligible unit of local government or Indian tribe.

7. INDIRECT COSTS AND FRINGE BENEFITS ARE NOT REIMBURSABLE

The budget for this award does not include indirect costs or fringe benefits. Therefore, these expenses shall not be charged to nor reimbursement requested for this project nor shall the indirect and fringe benefit costs from this project be allocated to any other federally sponsored project. In addition, indirect costs and fringe benefits shall not be counted as cost share unless approved by the Contracting Officer. This restriction does not apply to subawardees' indirect and fringe benefit costs.

8. USE OF PROGRAM INCOME

If you earn program income during the project period as a result of this award, you may add the program income to the funds committed to the award and used to further eligible project objectives.

9. STATEMENT OF FEDERAL STEWARDSHIP

DOE will exercise normal Federal stewardship in overseeing the project activities performed under this award. Stewardship activities include, but are not limited to, conducting site visits; reviewing performance and financial reports; providing technical assistance and/or temporary intervention in unusual circumstances to correct deficiencies which develop during the project; assuring compliance with terms and conditions; and reviewing technical performance after project completion to ensure that the award objectives have been accomplished.

10. SITE VISITS

DOE's authorized representatives have the right to make site visits at reasonable times to review project accomplishments and management control systems and to provide technical assistance, if required. You must provide, and must require your subawardees to provide, reasonable access to facilities, office space, resources, and assistance for the safety and convenience of the government representatives in the performance of their duties. All site visits and evaluations must be performed in a manner that does not unduly interfere with or delay the work.

11. REPORTING REQUIREMENTS

- a. Requirements. The reporting requirements for this award are identified on the Federal Assistance Reporting Checklist, DOE F 4600.2, attached to this award. Failure to comply with these reporting requirements is considered a material noncompliance with

the terms of the award. Noncompliance may result in withholding of future payments, suspension or termination of the current award, and withholding of future awards. A willful failure to perform, a history of failure to perform, or unsatisfactory performance of this and/or other financial assistance awards, may also result in a debarment action to preclude future awards by Federal agencies.

- b. Additional Recovery Act Reporting Requirements are found in the Provision below labeled: "REPORTING AND REGISTRATION REQUIREMENTS UNDER SECTION 1512 OF THE RECOVERY ACT."

12. PUBLICATIONS

- a. You are encouraged to publish or otherwise make publicly available the results of the work conducted under the award.
- b. An acknowledgment of DOE support and a disclaimer must appear in the publication of any material, whether copyrighted or not, based on or developed under this project, as follows:

Acknowledgment: "This material is based upon work supported by the Department of Energy [National Nuclear Security Administration] [add name(s) of other agencies, if applicable] under Award Number(s) [enter the award number(s)]."

Disclaimer: "This report was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or any agency thereof."

13. FEDERAL, STATE, AND MUNICIPAL REQUIREMENTS

You must obtain any required permits, ensure the safety and structural integrity of any repair, replacement, construction and/or alteration, and comply with applicable federal, state, and municipal laws, codes, and regulations for work performed under this award.

14. LOBBYING RESTRICTIONS

By accepting funds under this award, you agree that none of the funds obligated on the award shall be expended, directly or indirectly, to influence congressional action on any legislation or appropriation matters pending before Congress, other than to communicate to Members of

Congress as described in 18 U.S.C. 1913. This restriction is in addition to those prescribed elsewhere in statute and regulation.

15. NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) REQUIREMENTS

You are restricted from taking any action using Federal funds, which would have an adverse effect on the environment or limit the choice of reasonable alternatives prior to DOE providing either a NEPA clearance or a final NEPA decision regarding this project.

If you move forward with activities that are not authorized for Federal funding by the DOE Contracting Officer in advance of the final NEPA decision, you are doing so at risk of not receiving Federal funding and such costs may not be recognized as allowable cost share.

You are prohibited from implementing energy efficiency improvements and renewable energy generation opportunities, including demolition, repair, replacement, installation, construction, disposal, or alteration activities until such time that you comply with the Waste Stream and Historic Preservation clauses.

If this award includes construction activities, you must submit an environmental evaluation report/evaluation notification form addressing NEPA issues prior to DOE initiating the NEPA process.

If you intend to make changes to the scope or objective of your project you are required to contact the DOE Project Officer identified in Block 15 of the Assistance Agreement before proceeding. You must receive notification of approval from the DOE Contracting Officer prior to commencing with work beyond that currently approved.

Activity 1 - DELETED (Sunset Park Efficient Light Project)

Activity 2 - Hidalgo County, Pct 2 Multipurpose Building Renewable Energy Component

DOE has made a final NEPA Determination for this activity, which is categorically excluded from further NEPA review.

Activity 3 - DELETED (Solar Power Retrofit of Multipurpose Facilities)

Activity 4 - Energy Efficiency and Conservation through the Installation of LED Lights
DOE has made a final NEPA Determination for this activity, which is categorically excluded from further NEPA review.

Activity 5 - Passenger Rail Study

DOE has made a final NEPA Determination for this activity, which is categorically excluded from further NEPA review. This categorical exclusion only applies to strategy development through studies, analyses, audits, fact or information gathering, and other similar report writing or administrative activities necessary to develop an energy efficiency and conservation strategy, and does not apply to any implementation activities.

Activity 6 - Hidalgo County Recycles

DOE has made a final NEPA Determination for this activity, which is categorically excluded from further NEPA review.

Activity 7 - Solar Powered Generators

DOE has made a final NEPA Determination for this activity, which is categorically excluded from further NEPA review.

Activity 8 - DELETED (Solar Power Retrofit of Administration Building)

Activity 9 - Hidalgo County Energy Efficiency and Conservation Strategy

DOE has made a final NEPA Determination for this activity, which is categorically excluded from further NEPA review. This categorical exclusion only applies to strategy development through studies, analyses, audits, fact or information gathering, and other similar report writing or administrative activities necessary to develop an energy efficiency and conservation strategy, and does not apply to any implementation activities.

Activity 10 – Solar Lights for the Colonias

This activity is bounded by the signed Statement of Work (SOW) for Expedited NEPA review. DOE has made a final NEPA determination for this activity, which is categorically excluded from further NEPA review.

Activity 11 – Park Efficient Light Project

This activity is bounded by the signed Statement of Work (SOW) for Expedited NEPA review. DOE has made a final NEPA determination for this activity, which is categorically excluded from further NEPA review.

16. HISTORIC PRESERVATION

Prior to the expenditure of Project funds to alter any historic structure or site, the Recipient or subrecipient shall ensure that it is compliant with Section 106 of the National Historic Preservation Act (NHPA), consistent with DOE's 2009 letter of delegation of authority regarding the NHPA. Section 106 applies to historic properties that are listed in or eligible for listing in the National Register of Historic Places. If applicable, the Recipient or subrecipient must contact the State Historic Preservation Officer (SHPO), and the Tribal Historic Preservation Officer (THPO) to coordinate the Section 106 review outlined in 36 CFR Part 800. In the event that a State, State SHPO and DOE enter into a Programmatic Agreement, the terms of that Programmatic Agreement shall apply to all recipient and subrecipient activities within that State. SHPO contact information is available at the following link: <http://www.ncshpo.org/find/index.htm>. THPO contact information is available at the following link: <http://www.nathpo.org/map.html>. Section 110(k) of the NHPA applies to DOE funded activities.

The Recipient or subrecipient certifies that it will retain sufficient documentation to demonstrate that the Recipient or subrecipient has received required approval(s) from the SHPO or THPO for the Project. Recipients or subrecipients shall avoid taking any action that

results in an adverse effect to historic properties pending compliance with Section 106. The Recipient or subrecipient shall deem compliance with Section 106 of the NHPA complete only after it has received this documentation. The Recipient or subrecipient shall make this documentation available to DOE on DOE's request (for example, during a post-award audit). Recipient will be required to report annually on September 1 the disposition of all historic preservation consultations by category.

17. WASTE STREAM

The Recipient assures that it will create or obtain a waste management plan addressing waste generated by a proposed Project prior to the Project generating waste. This waste management plan will describe the Recipient's or subrecipient's plan to dispose of any sanitary or hazardous waste (e.g., construction and demolition debris, old light bulbs, lead ballasts, piping, roofing material, discarded equipment, debris, and asbestos) generated as a result of the proposed Project. The Recipient shall ensure that the Project is in compliance with all Federal, state and local regulations for waste disposal. The Recipient shall make the waste management plan and related documentation available to DOE on DOE's request (for example, during a post-award audit).

18. DECONTAMINATION AND/OR DECOMMISSIONING (D&D) COSTS

Notwithstanding any other provisions of this Agreement, the Government shall not be responsible for or have any obligation to the Recipient for (i) Decontamination and/or Decommissioning (D&D) of any of the Recipient's facilities, or (ii) any costs which may be incurred by the Recipient in connection with the D&D of any of its facilities due to the performance of the work under this Agreement, whether said work was performed prior to or subsequent to the effective date of the Agreement.

19. SUBGRANTS AND LOANS

- a. The Recipient hereby warrants that it will ensure that all activities by sub-grantee(s) and loan recipients to accomplish the approved Project Description or Statement of Project Objectives are eligible activities under 42 U.S.C. 171534(1)-(13). State recipients hereby warrant that they will ensure that all activities by sub-grantee(s) and loan recipients pursuant to 42 U.S.C. 17155(c)(1)(A) to accomplish the approved Project Description or Statement of Project objects are eligible activities under 42 U.S.C. 171534(3)-(13).
- b. Upon the Recipient's selection of the sub-grantee(s) and loan recipients, the Recipient shall notify (i.e. approval not required) the DOE Contracting Officer with the following information for each, regardless of dollar amount:
 - Name of Sub-Grantee
 - DUNS Number
 - Award Amount
 - Statement of work including applicable activities

State recipients shall notify the DOE Contracting Officer with the above information within 180 days of the award date in Block 27 of the Assistance Agreement Cover Page.

- a. In addition to the information in paragraph b. above, for each sub-grant and loan that has an estimated cost greater than \$10,000,000, the recipient must submit for approval by the Contracting Officer, a SF424A Budget Information – Nonconstruction Programs, and PMC 123.1 Cost Reasonableness Determination for Financial Assistance (available at <http://www.eere-pmc.energy.gov/forms.aspx>).

20. JUSTIFICATION OF BUDGET COSTS

- a. In the original application, the recipient did not provide sufficient information to justify the approval or release of funds for the proposed activities. In order to receive reimbursement for the costs associated with the activities listed in the approved Statement of Project Objectives (SOPO), a justification for all proposed costs must be submitted to the DOE Contracting Officer.

- b. The Recipient must provide justification for the following costs:

Contractual Costs:

1. The recipient shall provide the following information for each individual or company that will receive EECBG funding, regardless of dollar amount:

- Name
- DUNS Number
- Award Amount
- Statement of work including applicable activities
- NEPA documentation, as applicable

2. In addition to the information in paragraph 1 above, for each individual or company that has an estimated cost greater than \$10,000,000, the Recipient must submit a separate SF424A Budget Information – Nonconstruction Programs, and Budget Justification. The DOE Contracting Officer may require additional information concerning these individuals or companies prior to providing written approval.

- c. Upon written notification and/or approval by the Contracting Officer, the Recipient may then receive payment for the activities listed in the approved SOPO for allowable costs incurred in accordance with the payment provisions contained in the Special Terms and Conditions of this agreement. These written notifications and/or approvals will be incorporated into the award by formal modification at a future date.

21. ADVANCE UNDERSTANDING CONCERNING PUBLICLY FINANCED ENERGY IMPROVEMENT PROGRAMS

The parties recognize that the Recipient may use funds under this award for Property-Assessed Clean Energy (PACE) loans, Sustainable Energy Municipal Financing, Clean Energy Assessment Districts, Energy Loan Tax Assessment Programs (ELTAPS), or any other form or derivation of Special Taxing District whereby taxing entities collect payments

through increased tax assessments for energy efficiency and renewable energy building improvements made by their constituents. The Department of Energy intends to publish "Best Practices" or other guidelines pertaining to the use of funds made available to the Recipient under this award pertaining to the programs identified herein. By accepting this award, the Recipient agrees to incorporate, to the maximum extent practicable, those Best Practices and other guidelines into any such program(s) within a reasonable time after notification by DOE that the Best Practices or guidelines have been made available. The Recipient also agrees, by its acceptance of this award, to require its sub-recipients to incorporate to the maximum extent practicable the best practices and other guideline into any such program used by the sub-recipient.

22. SPECIAL PROVISIONS RELATING TO WORK FUNDED UNDER AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009 (May 2009)

Preamble

The American Recovery and Reinvestment Act of 2009, Pub. L. 111-5, (Recovery Act) was enacted to preserve and create jobs and promote economic recovery, assist those most impacted by the recession, provide investments needed to increase economic efficiency by spurring technological advances in science and health, invest in transportation, environmental protection, and other infrastructure that will provide long-term economic benefits, stabilize State and local government budgets, in order to minimize and avoid reductions in essential services and counterproductive State and local tax increases. Recipients shall use grant funds in a manner that maximizes job creation and economic benefit.

The Recipient shall comply with all terms and conditions in the Recovery Act relating generally to governance, accountability, transparency, data collection and resources as specified in Act itself and as discussed below.

Recipients should begin planning activities for their first tier subrecipients, including obtaining a DUNS number (or updating the existing DUNS record), and registering with the Central Contractor Registration (CCR).

Be advised that Recovery Act funds can be used in conjunction with other funding as necessary to complete projects, but tracking and reporting must be separate to meet the reporting requirements of the Recovery Act and related guidance. For projects funded by sources other than the Recovery Act, Contractors must keep separate records for Recovery Act funds and to ensure those records comply with the requirements of the Act.

The Government has not fully developed the implementing instructions of the Recovery Act, particularly concerning specific procedural requirements for the new reporting requirements. The Recipient will be provided these details as they become available. The Recipient must comply with all requirements of the Act. If the recipient believes there is any inconsistency between ARRA requirements and current award terms and conditions, the issues will be referred to the Contracting Officer for reconciliation.

Definitions

For purposes of this clause, Covered Funds means funds expended or obligated from appropriations under the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5. Covered Funds will have special accounting codes and will be identified as Recovery Act funds in the grant, cooperative agreement or TIA and/or modification using Recovery Act funds. Covered Funds must be reimbursed by September 30, 2015.

Non-Federal employer means any employer with respect to covered funds -- the contractor, subcontractor, grantee, or recipient, as the case may be, if the contractor, subcontractor, grantee, or recipient is an employer; and any professional membership organization, certification of other professional body, any agent or licensee of the Federal government, or any person acting directly or indirectly in the interest of an employer receiving covered funds; or with respect to covered funds received by a State or local government, the State or local government receiving the funds and any contractor or subcontractor receiving the funds and any contractor or subcontractor of the State or local government; and does not mean any department, agency, or other entity of the federal government.

Recipient means any entity that receives Recovery Act funds directly from the Federal government (including Recovery Act funds received through grant, loan, or contract) other than an individual and includes a State that receives Recovery Act Funds.

Special Provisions

A. Flow Down Requirement

Recipients must include these special terms and conditions in any subaward.

B. Segregation of Costs

Recipients must segregate the obligations and expenditures related to funding under the Recovery Act. Financial and accounting systems should be revised as necessary to segregate, track and maintain these funds apart and separate from other revenue streams. No part of the funds from the Recovery Act shall be commingled with any other funds or used for a purpose other than that of making payments for costs allowable for Recovery Act projects.

C. Prohibition on Use of Funds

None of the funds provided under this agreement derived from the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5, may be used by any State or local government, or any private entity, for any casino or other gambling establishment, aquarium, zoo, golf course, or swimming pool.

D. Access to Records

With respect to each financial assistance agreement awarded utilizing at least some of the funds appropriated or otherwise made available by the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5, any representative of an appropriate inspector general appointed under section 3 or 8G of the Inspector General Act of 1988 (5 U.S.C. App.) or of the Comptroller General is authorized --

(1) to examine any records of the contractor or grantee, any of its subcontractors or subgrantees, or any State or local agency administering such contract that pertain to, and involve transactions that relate to, the subcontract, subcontract, grant, or subgrant; and

(2) to interview any officer or employee of the contractor, grantee, subgrantee, or agency regarding such transactions.

E. Publication

An application may contain technical data and other data, including trade secrets and/or privileged or confidential information, which the applicant does not want disclosed to the public or used by the Government for any purpose other than the application. To protect such data, the applicant should specifically identify each page including each line or paragraph thereof containing the data to be protected and mark the cover sheet of the application with the following Notice as well as referring to the Notice on each page to which the Notice applies:

Notice of Restriction on Disclosure and Use of Data

The data contained in pages ---- of this application have been submitted in confidence and contain trade secrets or proprietary information, and such data shall be used or disclosed only for evaluation purposes, provided that if this applicant receives an award as a result of or in connection with the submission of this application, DOE shall have the right to use or disclose the data here to the extent provided in the award. This restriction does not limit the Government's right to use or disclose data obtained without restriction from any source, including the applicant.

Information about this agreement will be published on the Internet and linked to the website www.recovery.gov, maintained by the Accountability and Transparency Board. The Board may exclude posting contractual or other information on the website on a case-by-case basis when necessary to protect national security or to protect information that is not subject to disclosure under sections 552 and 552a of title 5, United States Code.

F. Protecting State and Local Government and Contractor Whistleblowers.

The requirements of Section 1553 of the Act are summarized below. They include, but are not limited to:

Prohibition on Reprisals: An employee of any non-Federal employer receiving covered funds under the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5, may not

be discharged, demoted, or otherwise discriminated against as a reprisal for disclosing, including a disclosure made in the ordinary course of an employee's duties, to the Accountability and Transparency Board, an inspector general, the Comptroller General, a member of Congress, a State or Federal regulatory or law enforcement agency, a person with supervisory authority over the employee (or other person working for the employer who has the authority to investigate, discover or terminate misconduct), a court or grand jury, the head of a Federal agency, or their representatives information that the employee believes is evidence of:

- gross management of an agency contract or grant relating to covered funds;
- a gross waste of covered funds;
- a substantial and specific danger to public health or safety related to the implementation or use of covered funds;
- an abuse of authority related to the implementation or use of covered funds; or
- as violation of law, rule, or regulation related to an agency contract (including the competition for or negotiation of a contract) or grant, awarded or issued relating to covered funds.

Agency Action: Not later than 30 days after receiving an inspector general report of an alleged reprisal, the head of the agency shall determine whether there is sufficient basis to conclude that the non-Federal employer has subjected the employee to a prohibited reprisal. The agency shall either issue an order denying relief in whole or in part or shall take one or more of the following actions:

- Order the employer to take affirmative action to abate the reprisal.
- Order the employer to reinstate the person to the position that the person held before the reprisal, together with compensation including back pay, compensatory damages, employment benefits, and other terms and conditions of employment that would apply to the person in that position if the reprisal had not been taken.
- Order the employer to pay the employee an amount equal to the aggregate amount of all costs and expenses (including attorneys' fees and expert witnesses' fees) that were reasonably incurred by the employee for or in connection with, bringing the complaint regarding the reprisal, as determined by the head of a court of competent jurisdiction.

Nonenforceability of Certain Provisions Waiving Rights and Remedies or Requiring Arbitration: Except as provided in a collective bargaining agreement, the rights and remedies provided to aggrieved employees by this section may not be waived by any agreement, policy, form, or condition of employment, including any predispute arbitration agreement. No predispute arbitration agreement shall be valid or enforceable if it requires arbitration of a dispute arising out of this section.

Requirement to Post Notice of Rights and Remedies: Any employer receiving covered funds under the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5, shall post notice of the rights and remedies as required therein. (Refer to section 1553 of the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5, www.Recovery.gov, for specific requirements of this section and prescribed language for the notices.)

G. Reserved

H. False Claims Act

Recipient and sub-recipients shall promptly refer to the DOE or other appropriate Inspector General any credible evidence that a principal, employee, agent, contractor, sub-grantee, subcontractor or other person has submitted a false claim under the False Claims Act or has committed a criminal or civil violation of laws pertaining to fraud, conflict of interest, bribery, gratuity or similar misconduct involving those funds.

I. Information in Support of Recovery Act Reporting

Recipient may be required to submit backup documentation for expenditures of funds under the Recovery Act including such items as timecards and invoices. Recipient shall provide copies of backup documentation at the request of the Contracting Officer or designee.

J. Availability of Funds

Funds obligated to this award are available for reimbursement of costs until 36 months after the award date.

K. Additional Funding Distribution and Assurance of Appropriate Use of Funds

Certification by Governor – For funds provided to any State or agency thereof by the American Reinvestment and Recovery Act of 2009, Pub. L. 111-5, the Governor of the State shall certify that: 1) the state will request and use funds provided by the Act; and 2) the funds will be used to create jobs and promote economic growth.

Acceptance by State Legislature -- If funds provided to any State in any division of the Act are not accepted for use by the Governor, then acceptance by the State legislature, by means of the adoption of a concurrent resolution, shall be sufficient to provide funding to such State.

Distribution -- After adoption of a State legislature's concurrent resolution, funding to the State will be for distribution to local governments, councils of government, public entities, and public-private entities within the State either by formula or at the State's discretion.

L. Certifications

With respect to funds made available to State or local governments for infrastructure investments under the American Recovery and Reinvestment Act of 2009, Pub. L. 111-5, the Governor, mayor, or other chief executive, as appropriate, certified by acceptance of this award that the infrastructure investment has received the full review and vetting required by law and that the chief executive accepts responsibility that the infrastructure investment is an appropriate use of taxpayer dollars. Recipient shall provide an additional certification that

includes a description of the investment, the estimated total cost, and the amount of covered funds to be used for posting on the Internet. A State or local agency may not receive infrastructure investment funding from funds made available by the Act unless this certification is made and posted.

23. REPORTING AND REGISTRATION REQUIREMENTS UNDER SECTION 1512 OF THE RECOVERY ACT

- a. This award requires the recipient to complete projects or activities which are funded under the American Recovery and Reinvestment Act of 2009 (Recovery Act) and to report on use of Recovery Act funds provided through this award. Information from these reports will be made available to the public.
- b. The reports are due no later than ten calendar days after each calendar quarter in which the Recipient receives the assistance award funded in whole or in part by the Recovery Act.
- c. Recipients and their first-tier subrecipients must maintain current registrations in the Central Contractor Registration (<http://www.ccr.gov>) at all times during which they have active federal awards funded with Recovery Act funds. A Dun and Bradstreet Data Universal Numbering System (DUNS) Number (<http://www.dnb.com>) is one of the requirements for registration in the Central Contractor Registration.
- d. The recipient shall report the information described in section 1512(c) of the Recovery Act using the reporting instructions and data elements that will be provided online at <http://www.FederalReporting.gov> and ensure that any information that is pre-filled is corrected or updated as needed.

24. NOTICE REGARDING THE PURCHASE OF AMERICAN-MADE EQUIPMENT AND PRODUCTS -- SENSE OF CONGRESS

It is the sense of the Congress that, to the greatest extent practicable, all equipment and products purchased with funds made available under this award should be American-made.

*Special Note: Definitization of the Provisions entitled, "REQUIRED USE OF AMERICAN IRON, STEEL, AND MANUFACTURED GOODS – SECTION 1605 OF THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009" and "REQUIRED USE OF AMERICAN IRON, STEEL, AND MANUFACTURED GOODS (COVERED UNDER INTERNATIONAL AGREEMENTS) – SECTION 1605 OF THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009" will be done upon definition and review of final activities.

25. REQUIRED USE OF AMERICAN IRON, STEEL, AND MANUFACTURED GOODS – SECTION 1605 OF THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009

If the Recipient determines at any time that any construction, alteration, or repair activity on a public building or public works will be performed during the course of the project, the Recipient shall notify the Contracting Officer prior to commencing such work and the following provisions shall apply.

(a) *Definitions.* As used in this award term and condition--

(1) *Manufactured good* means a good brought to the construction site for incorporation into the building or work that has been--

(i) Processed into a specific form and shape; or

(ii) Combined with other raw material to create a material that has different properties than the properties of the individual raw materials.

(2) *Public building and public work* means a public building of, and a public work of, a governmental entity (the United States; the District of Columbia; commonwealths, territories, and minor outlying islands of the United States; State and local governments; and multi-State, regional, or interstate entities which have governmental functions). These buildings and works may include, without limitation, bridges, dams, plants, highways, parkways, streets, subways, tunnels, sewers, mains, power lines, pumping stations, heavy generators, railways, airports, terminals, docks, piers, wharves, ways, lighthouses, buoys, jetties, breakwaters, levees, and canals, and the construction, alteration, maintenance, or repair of such buildings and works.

(3) *Steel* means an alloy that includes at least 50 percent iron, between .02 and 2 percent carbon, and may include other elements.

(b) *Domestic preference.*

(1) This award term and condition implements Section 1605 of the American Recovery and Reinvestment Act of 2009 (Recovery Act) (Pub. L. 111--5), by requiring that all iron, steel, and manufactured goods used in the project are produced in the United States except as provided in paragraph (b)(3) of this section and condition.

(2) This requirement does not apply to the material listed by the Federal Government as follows: None.

(3) The award official may add other iron, steel, and/or manufactured goods to the list in paragraph (b)(2) of this section and condition if the Federal Government determines that-

- (i) The cost of the domestic iron, steel, and/or manufactured goods would be unreasonable. The cost of domestic iron, steel, or manufactured goods used in the project is unreasonable when the cumulative cost of such material will increase the cost of the overall project by more than 25 percent;
- (ii) The iron, steel, and/or manufactured good is not produced, or manufactured in the United States in sufficient and reasonably available quantities and of a satisfactory quality; or
- (iii) The application of the restriction of section 1605 of the Recovery Act would be inconsistent with the public interest.

(c) Request for determination of inapplicability of Section 1605 of the Recovery Act.

- (1)(i) Any recipient request to use foreign iron, steel, and/or manufactured goods in accordance with paragraph (b)(3) of this section shall include adequate information for Federal Government evaluation of the request, including--
 - (A) A description of the foreign and domestic iron, steel, and/or manufactured goods;
 - (B) Unit of measure;
 - (C) Quantity;
 - (D) Cost;
 - (E) Time of delivery or availability;
 - (F) Location of the project;
 - (G) Name and address of the proposed supplier; and
 - (H) A detailed justification of the reason for use of foreign iron, steel, and/or manufactured goods cited in accordance with paragraph (b)(3) of this section.
 - (ii) A request based on unreasonable cost shall include a reasonable survey of the market and a completed cost comparison table in the format in paragraph (d) of this section.
 - (iii) The cost of iron, steel, and/or manufactured goods material shall include all delivery costs to the construction site and any applicable duty.
 - (iv) Any recipient request for a determination submitted after Recovery Act funds have been obligated for a project for construction, alteration, maintenance, or repair shall explain why the recipient could not reasonably foresee the need for such determination and could not have requested the determination before the funds were obligated. If the recipient does not submit a satisfactory explanation, the award official need not make a determination.
- (2) If the Federal Government determines after funds have been obligated for a project for construction, alteration, maintenance, or repair that an exception to section 1605 of the Recovery Act applies, the award official will amend the award to allow use of

the foreign iron, steel, and/or relevant manufactured goods. When the basis for the exception is nonavailability or public interest, the amended award shall reflect adjustment of the award amount, redistribution of budgeted funds, and/or other actions taken to cover costs associated with acquiring or using the foreign iron, steel, and/or relevant manufactured goods. When the basis for the exception is the unreasonable cost of the domestic iron, steel, or manufactured goods, the award official shall adjust the award amount or redistribute budgeted funds by at least the differential established in 2 CFR 176.110(a).

(3) Unless the Federal Government determines that an exception to section 1605 of the Recovery Act applies, use of foreign iron, steel, and/or manufactured goods is noncompliant with section 1605 of the American Recovery and Reinvestment Act.

(d) *Data.* To permit evaluation of requests under paragraph (b) of this section based on unreasonable cost, the Recipient shall include the following information and any applicable supporting data based on the survey of suppliers:

Foreign and Domestic Items Cost Comparison

Description	Unit of measure	Quantity	Cost (dollars)*
<i>Item 1:</i>			
Foreign steel, iron, or manufactured good	_____	_____	_____
Domestic steel, iron, or manufactured good	_____	_____	_____
<i>Item 2:</i>			
Foreign steel, iron, or manufactured good	_____	_____	_____
Domestic steel, iron, or manufactured good	_____	_____	_____

[List name, address, telephone number, email address, and contact for suppliers surveyed. Attach copy of response; if oral, attach summary.]

[Include other applicable supporting information.]

[*Include all delivery costs to the construction site.]

26. REQUIRED USE OF AMERICAN IRON, STEEL, AND MANUFACTURED GOODS (COVERED UNDER INTERNATIONAL AGREEMENTS) – SECTION 1605 OF THE AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009

(a) *Definitions.* As used in this award term and condition--

Designated country --

- (1) A World Trade Organization Government Procurement Agreement country (Aruba, Austria, Belgium, Bulgaria, Canada, Chinese Taipei (Taiwan), Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, Ireland, Israel, Italy, Japan, Korea (Republic of), Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Singapore, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, and United Kingdom);
- (2) A Free Trade Agreement (FTA) country (Australia, Bahrain, Canada, Chile, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Israel, Mexico, Morocco, Nicaragua, Oman, Peru, or Singapore);
- (3) A United States-European Communities Exchange of Letters (May 15, 1995) country: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, and United Kingdom; or
- (4) An Agreement between Canada and the United States of America on Government Procurement country (Canada).

Designated country iron, steel, and/or manufactured goods –

- (1) Is wholly the growth, product, or manufacture of a designated country; or
- (2) In the case of a manufactured good that consist in whole or in part of materials from another country, has been substantially transformed in a designated country into a new and different manufactured good distinct from the materials from which it was transformed.

Domestic iron, steel, and/or manufactured good –

- (1) Is wholly the growth, product, or manufacture of the United States; or
- (2) In the case of a manufactured good that consists in whole or in part of materials from another country, has been substantially transformed in the United States into a new and different manufactured good distinct from the materials from which it was

transformed. There is no requirement with regard to the origin of components or subcomponents in manufactured goods or products, as long as the manufacture of the goods occurs in the United States.

Foreign iron, steel, and/or manufactured good means iron, steel and/or manufactured good that is not domestic or designated country iron, steel, and/or manufactured good.

Manufactured good means a good brought to the construction site for incorporation into the building or work that has been

- (1) Processed into a specific form and shape; or
- (2) Combined with other raw material to create a material that has different properties than the properties of the individual raw materials.

Public building and public work means a public building of, and a public work of, a governmental entity (the United States; the District of Columbia; commonwealths, territories, and minor outlying islands of the United States; State and local governments; and multi-State, regional, or interstate entities which have governmental functions). These buildings and works may include, without limitation, bridges, dams, plants, highways, parkways, streets, subways, tunnels, sewers, mains, power lines, pumping stations, heavy generators, railways, airports, terminals, docks, piers, wharves, ways, lighthouses, buoys, jetties, breakwaters, levees, and canals, and the construction, alteration, maintenance, or repair of such buildings and works.

Steel means an alloy that includes at least 50 percent iron, between .02 and 2 percent carbon, and may include other elements.

(b) *Iron, steel, and manufactured goods.*

- (1) The award term and condition described in this section implements-
 - (i) Section 1605(a) of the American Recovery and Reinvestment Act of 2009 (Pub. L. 111-5) (Recovery Act), by requiring that all iron, steel, and manufactured goods used in the project are produced in the United States; and
 - (ii) Section 1605(d), which requires application of the Buy American requirement in a manner consistent with U.S. obligations under international agreements. The restrictions of section 1605 of the Recovery Act do not apply to designated country iron, steel, and/or manufactured goods. The Buy American requirement in section 1605 shall not be applied where the iron, steel or manufactured goods used in the project are from a Party to an international agreement that obligates the recipient to treat the goods and services of that Party the same as domestic goods and services. As of January 1, 2010, this obligation shall only apply to projects with an estimated value of \$7,804,000 or more.

- (2) The recipient shall use only domestic or designated country iron, steel, and manufactured goods in performing the work funded in whole or part with this award, except as provided in paragraphs (b)(3) and (b)(4) of this section.
 - (3) The requirement in paragraph (b)(2) of this section does not apply to the iron, steel, and manufactured goods listed by the Federal Government as follows: None.
 - (4) The award official may add other iron, steel, and manufactured goods to the list in paragraph (b)(3) of this section if the Federal Government determines that--
 - (i) The cost of domestic iron, steel, and/or manufactured goods would be unreasonable. The cost of domestic iron, steel, and/or manufactured goods used in the project is unreasonable when the cumulative cost of such material will increase the overall cost of the project by more than 25 percent;
 - (ii) The iron, steel, and/or manufactured good is not produced, or manufactured in the United States in sufficient and reasonably available commercial quantities of a satisfactory quality; or
 - (iii) The application of the restriction of section 1605 of the Recovery Act would be inconsistent with the public interest.
- (c) *Request for determination of inapplicability of section 1605 of the Recovery Act or the Buy American Act.*
- (1)(i) Any recipient request to use foreign iron, steel, and/or manufactured goods in accordance with paragraph (b)(4) of this section shall include adequate information for Federal Government evaluation of the request, including--
 - (A) A description of the foreign and domestic iron, steel, and/or manufactured goods;
 - (B) Unit of measure;
 - (C) Quantity;
 - (D) Cost;
 - (E) Time of delivery or availability;
 - (F) Location of the project;
 - (G) Name and address of the proposed supplier; and
 - (H) A detailed justification of the reason for use of foreign iron, steel, and/or manufactured goods cited in accordance with paragraph (b)(4) of this section.
 - (ii) A request based on unreasonable cost shall include a reasonable survey of the market and a completed cost comparison table in the format in paragraph (d) of this section.
 - (iii) The cost of iron, steel, or manufactured goods shall include all delivery costs to the

construction site and any applicable duty.

- (iv) Any recipient request for a determination submitted after Recovery Act funds have been obligated for a project for construction, alteration, maintenance, or repair shall explain why the recipient could not reasonably foresee the need for such determination and could not have requested the determination before the funds were obligated. If the recipient does not submit a satisfactory explanation, the award official need not make a determination.
- (2) If the Federal Government determines after funds have been obligated for a project for construction, alteration, maintenance, or repair that an exception to section 1605 of the Recovery Act applies, the award official will amend the award to allow use of the foreign iron, steel, and/or relevant manufactured goods. When the basis for the exception is nonavailability or public interest, the amended award shall reflect adjustment of the award amount, redistribution of budgeted funds, and/or other appropriate actions taken to cover costs associated with acquiring or using the foreign iron, steel, and/or relevant manufactured goods. When the basis for the exception is the unreasonable cost of the domestic iron, steel, or manufactured goods, the award official shall adjust the award amount or redistribute budgeted funds, as appropriate, by at least the differential established in 2 CFR 176.110(a).
- (3) Unless the Federal Government determines that an exception to section 1605 of the Recovery Act applies, use of foreign iron, steel, and/or manufactured goods other than designated country iron, steel, and/or manufactured goods is noncompliant with the applicable Act.
- (d) *Data*. To permit evaluation of requests under paragraph (b) of this section based on unreasonable cost, the applicant shall include the following information and any applicable supporting data based on the survey of suppliers:

Foreign and Domestic Items Cost Comparison

Description	Unit of measure	Quantity	Cost (dollars)*
<i>Item 1:</i>			
Foreign steel, iron, or manufactured good			
Domestic steel, iron, or manufactured good			
<i>Item 2:</i>			
Foreign steel, iron, or manufactured good			
Domestic steel, iron, or manufactured good			

[List name, address, telephone number, email address, and contact for suppliers surveyed. Attach copy of response; if oral, attach summary.]

[Include other applicable supporting information.]

[*Include all delivery costs to the construction site.]

27. WAGE RATE REQUIREMENTS UNDER SECTION 1606 OF THE RECOVERY ACT

- (a) Section 1606 of the Recovery Act requires that all laborers and mechanics employed by contractors and subcontractors on projects funded directly by or assisted in whole or in part by and through the Federal Government pursuant to the Recovery Act shall be paid wages at rates not less than those prevailing on projects of a character similar in the locality as determined by the Secretary of Labor in accordance with subchapter IV of chapter 31 of title 40, United States Code.

Pursuant to Reorganization Plan No. 14 and the Copeland Act, 40 U.S.C. 3145, the Department of Labor has issued regulations at 29 CFR parts 1, 3, and 5 to implement the Davis-Bacon and related Acts. Regulations in 29 CFR 5.5 instruct agencies concerning application of the standard Davis-Bacon contract clauses set forth in that section. Federal agencies providing grants, cooperative agreements, and loans under the Recovery Act shall ensure that the standard Davis-Bacon contract clauses found in 29 CFR 5.5(a) are incorporated in any resultant covered contracts that are in excess of \$2,000 for construction, alteration or repair (including painting and decorating).

- (b) For additional guidance on the wage rate requirements of section 1606, contact your awarding agency. Recipients of grants, cooperative agreements and loans should direct their initial inquiries concerning the application of Davis-Bacon requirements to a particular federally assisted project to the Federal agency funding the project. The Secretary of Labor retains final coverage authority under Reorganization Plan Number 14.

28. RECOVERY ACT TRANSACTIONS LISTED IN SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS AND RECIPIENT RESPONSIBILITIES FOR INFORMING SUBRECIPIENTS

- (a) To maximize the transparency and accountability of funds authorized under the American Recovery and Reinvestment Act of 2009 (Pub. L. 111-5) (Recovery Act) as required by Congress and in accordance with 2 CFR 215.21 “Uniform Administrative Requirements for Grants and Agreements” and OMB Circular A-102 Common Rules provisions, recipients agree to maintain records that identify adequately the source and application of Recovery Act funds. OMB Circular A-102 is available at <http://www.whitehouse.gov/omb/circulars/a102/a102.html>.
- (b) For recipients covered by the Single Audit Act Amendments of 1996 and OMB Circular A-133, “Audits of States, Local Governments, and Non-Profit Organizations,” recipients agree to separately identify the expenditures for Federal awards under the Recovery Act on the Schedule of Expenditures of Federal Awards (SEFA) and the Data Collection Form (SF-SAC) required by OMB Circular A-133. OMB Circular A-133 is available at <http://www.whitehouse.gov/omb/circulars/a133/a133.html>. This shall be accomplished by identifying expenditures for Federal awards made under the Recovery Act separately on the SEFA, and as separate rows under Item 9 of Part III on the SF-SAC by CFDA number, and inclusion of the prefix “ARRA-” in identifying the name of the Federal program on the SEFA and as the first characters in Item 9d of Part III on the SF-SAC.
- (c) Recipients agree to separately identify to each subrecipient, and document at the time of subaward and at the time of disbursement of funds, the Federal award number, CFDA number, and amount of Recovery Act funds. When a recipient awards Recovery Act funds for an existing program, the information furnished to subrecipients shall distinguish the subawards of incremental Recovery Act funds from regular subawards under the existing program.
- (d) Recipients agree to require their subrecipients to include on their SEFA information to specifically identify Recovery Act funding similar to the requirements for the recipient SEFA described above. This information is needed to allow the recipient to properly monitor subrecipient expenditure of ARRA funds as well as oversight by the Federal awarding agencies, Offices of Inspector General and the Government Accountability Office.

29. DAVIS-BACON ACT AND CONTRACT WORKHOURS AND SAFETY STANDARD ACT

Definitions: For purposes of this provision, “Davis Bacon Act and Contract Work Hours and Safety Standards Act,” the following definitions are applicable:

- (1) “Award” means any grant, cooperative agreement or technology investment agreement made with Recovery Act funds by the Department of Energy (DOE) to a Recipient. Such Award must require compliance with the labor standards clauses and

wage rate requirements of the Davis-Bacon Act (DBA) for work performed by all laborers and mechanics employed by Recipients (other than a unit of State or local government whose own employees perform the construction) Subrecipients, Contractors, and subcontractors.

- (2) "Contractor" means an entity that enters into a Contract. For purposes of these clauses, Contractor shall include (as applicable) prime contractors, Recipients, Subrecipients, and Recipients' or Subrecipients' contractors, subcontractors, and lower-tier subcontractors. "Contractor" does not mean a unit of State or local government where construction is performed by its own employees."
- (3) "Contract" means a contract executed by a Recipient, Subrecipient, prime contractor, or any tier subcontractor for construction, alteration, or repair. It may also mean (as applicable) (i) financial assistance instruments such as grants, cooperative agreements, technology investment agreements, and loans; and, (ii) Sub awards, contracts and subcontracts issued under financial assistance agreements. "Contract" does not mean a financial assistance instrument with a unit of State or local government where construction is performed by its own employees.
- (4) "Contracting Officer" means the DOE official authorized to execute an Award on behalf of DOE and who is responsible for the business management and non-program aspects of the financial assistance process.
- (5) "Recipient" means any entity other than an individual that receives an Award of Federal funds in the form of a grant, cooperative agreement, or technology investment agreement directly from the Federal Government and is financially accountable for the use of any DOE funds or property, and is legally responsible for carrying out the terms and conditions of the program and Award.
- (6) "Subaward" means an award of financial assistance in the form of money, or property in lieu of money, made under an award by a Recipient to an eligible Subrecipient or by a Subrecipient to a lower-tier subrecipient. The term includes financial assistance when provided by any legal agreement, even if the agreement is called a contract, but does not include the Recipient's procurement of goods and services to carry out the program nor does it include any form of assistance which is excluded from the definition of "Award" above.
- (7) "Subrecipient" means a non-Federal entity that expends Federal funds received from a Recipient to carry out a Federal program, but does not include an individual that is a beneficiary of such a program.

(a) Davis Bacon Act

(1) Minimum wages.

- (i) All laborers and mechanics employed or working upon the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), will be paid unconditionally and not less often than once a week, and, without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the Contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of paragraph (a)(1)(iv) of this section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in § 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein, *provided* that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under paragraph (a)(1)(ii) of this section) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the Contractor and its subcontractors at the site of the work in a prominent and accessible place where it can be easily seen by the workers.

- (ii)(A) The Contracting Officer shall require that any class of laborers or mechanics, including helpers, which is not listed in the wage determination and which is to be employed under the Contract shall be classified in conformance with the wage determination. The Contracting Officer shall approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

- (1) The work to be performed by the classification requested is not performed by a classification in the wage determination;

- (2) The classification is utilized in the area by the construction industry;
and
- (3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.
- (B) If the Contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the Contracting Officer agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by the Contracting Officer to the Administrator of the Wage and Hour Division, U.S. Department of Labor, Washington, DC 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise the Contracting Officer or will notify the Contracting Officer within the 30-day period that additional time is necessary.
- (C) In the event the Contractor, the laborers or mechanics to be employed in the classification or their representatives, and the Contracting Officer do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the Contracting Officer shall refer the questions, including the views of all interested parties and the recommendation of the Contracting Officer, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise the Contracting Officer or will notify the Contracting Officer within the 30-day period that additional time is necessary.
- (D) The wage rate (including fringe benefits where appropriate) determined pursuant to paragraphs (a)(1)(ii)(B) or (C) of this section, shall be paid to all workers performing work in the classification under this Contract from the first day on which work is performed in the classification.
- (iii) Whenever the minimum wage rate prescribed in the Contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the Contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.
- (iv) If the Contractor does not make payments to a trustee or other third person, the Contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, *provided* that the Secretary of Labor has found, upon the written request of the Contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the Contractor to set

aside in a separate account assets for the meeting of obligations under the plan or program.

- (2) Withholding. The Department of Energy or the Recipient or Subrecipient shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the Contractor under this Contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the Contractor or any subcontractor the full amount of wages required by the Contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the project), all or part of the wages required by the Contract, the Department of Energy, Recipient, or Subrecipient, may, after written notice to the Contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.
- (3) Payrolls and basic records.
 - (i) Payrolls and basic records relating thereto shall be maintained by the Contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937, or under the Housing Act of 1949, in the construction or development of the project). Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made, and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the Contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

- (ii) (A) The Contractor shall submit weekly for each week in which any Contract work is performed a copy of all payrolls to the Department of Energy if the agency is a party to the Contract, but if the agency is not such a party, the Contractor will submit the payrolls to the Recipient or Subrecipient (as applicable), applicant, sponsor, or owner, as the case may be, for transmission to the Department of Energy. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i), except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead, the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at <http://www.dol.gov/esa/whd/forms/wh347instr.htm> or its successor site. The prime Contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to the Department of Energy if the agency is a party to the Contract, but if the agency is not such a party, the Contractor will submit them to the Recipient or Subrecipient (as applicable), applicant, sponsor, or owner, as the case may be, for transmission to the Department of Energy, the Contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this section for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to the sponsoring government agency (or the Recipient or Subrecipient (as applicable), applicant, sponsor, or owner).
- (B) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the Contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the Contract and shall certify the following:
- (1) That the payroll for the payroll period contains the information required to be provided under § 5.5 (a)(3)(ii) of Regulations, 29 CFR part 5, the appropriate information is being maintained under § 5.5 (a)(3)(i) of Regulations, 29 CFR part 5, and that such information is correct and complete;
 - (2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the Contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the Contract.

(C) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by paragraph (a)(3)(ii)(B) of this section.

(D) The falsification of any of the above certifications may subject the Contractor or subcontractor to civil or criminal prosecution under section 1001 of title 18 and section 3729 of title 31 of the United States Code.

(iii) The Contractor or subcontractor shall make the records required under paragraph (a)(3)(i) of this section available for inspection, copying, or transcription by authorized representatives of the Department of Energy or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the Contractor or subcontractor fails to submit the required records or to make them available, the Federal agency may, after written notice to the Contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

(4) Apprentices and trainees—

(i) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the Contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in

excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a Contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the Contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the Contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

- (ii) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the Contractor will no longer be permitted to utilize trainees at less than

the applicable predetermined rate for the work performed until an acceptable program is approved.

- (iii) Equal employment opportunity. The utilization of apprentices, trainees, and journeymen under this part shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended and 29 CFR part 30.
- (5) Compliance with Copeland Act requirements. The Contractor shall comply with the requirements of 29 CFR part 3, which are incorporated by reference in this Contract.
- (6) Contracts and Subcontracts. The Recipient, Subrecipient, the Recipient's, and Subrecipient's contractors and subcontractor shall insert in any Contracts the clauses contained herein in(a)(1) through (10) and such other clauses as the Department of Energy may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The Recipient shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of the paragraphs in this clause.
- (7) Contract termination: debarment. A breach of the Contract clauses in 29 CFR 5.5 may be grounds for termination of the Contract, and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.
- (8) Compliance with Davis-Bacon and Related Act requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR parts 1, 3, and 5 are herein incorporated by reference in this Contract.
- (9) Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this Contract shall not be subject to the general disputes clause of this Contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the Recipient, Subrecipient, the Contractor (or any of its subcontractors), and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.
- (10) Certification of eligibility.
 - (i) By entering into this Contract, the Contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the Contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).
 - (ii) No part of this Contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001.

(b) Contract Work Hours and Safety Standards Act. As used in this paragraph, the terms laborers and mechanics include watchmen and guards.

- (1) Overtime requirements. No Contractor or subcontractor contracting for any part of the Contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.
- (2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (b)(1) of this section, the Contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such Contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (b)(1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (b)(1) of this section.
- (3) Withholding for unpaid wages and liquidated damages. The Department of Energy or the Recipient or Subrecipient shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the Contractor or subcontractor under any such contract or any other Federal contract with the same prime Contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such Contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (b)(2) of this section.
- (4) Contracts and Subcontracts. The Recipient, Subrecipient, and Recipient's and Subrecipient's contractor or subcontractor shall insert in any Contracts, the clauses set forth in paragraph (b)(1) through (4) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The Recipient shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (b)(1) through (4) of this section.

- (5) The Contractor or subcontractor shall maintain payrolls and basic payroll records during the course of the work and shall preserve them for a period of three years from the completion of the Contract for all laborers and mechanics, including guards and watchmen, working on the Contract. Such records shall contain the name and address of each such employee, social security number, correct classifications, hourly rates of wages paid, daily and weekly number of hours worked, deductions made, and actual wages paid. The records to be maintained under this paragraph shall be made available by the Contractor or subcontractor for inspection, copying, or transcription by authorized representatives of the Department of Energy and the Department of Labor, and the Contractor or subcontractor will permit such representatives to interview employees during working hours on the job.

(c) Recipient Responsibilities for Davis Bacon Act

- (1) On behalf of the Department of Energy (DOE), Recipient shall perform the following functions:
- (i) Obtain, maintain, and monitor all Davis Bacon Act (DBA) certified payroll records submitted by the Subrecipients and Contractors at any tier under this Award;
 - (ii) Review all DBA certified payroll records for compliance with DBA requirements, including applicable DOL wage determinations;
 - (iii) Notify DOE of any non-compliance with DBA requirements by Subrecipients or Contractors at any tier, including any non-compliances identified as the result of reviews performed pursuant to paragraph (ii) above;
 - (iv) Address any Subrecipient and any Contractor DBA non-compliance issues; if DBA non-compliance issues cannot be resolved in a timely manner, forward complaints, summary of investigations and all relevant information to DOE;
 - (v) Provide DOE with detailed information regarding the resolution of any DBA non-compliance issues;
-
- (vi) Perform services in support of DOE investigations of complaints filed regarding noncompliance by Subrecipients and Contractors with DBA requirements;
 - (vii) Perform audit services as necessary to ensure compliance by Subrecipients and Contractors with DBA requirements and as requested by the Contracting Officer; and
 - (viii) Provide copies of all records upon request by DOE or DOL in a timely manner.

(d) Rates of Wages

The prevailing wage rates determined by the Secretary of Labor can be found at <http://www.wdol.gov/>.

EXHIBIT “B”

**HIDALGO COUNTY PRECINCT #1 SOLAR LIGHTS PROJECT PHASE II
PROJECT SCOPE OF WORK: PLANS AND SPECIFICATIONS**

SECTION 30050

SOLAR POWERED LIGHTS

1. SCOPE OF PROJECT

1.1 Design: All components of the solar lighting system shall be mounted on the pole and shall not be accessible from the ground without mechanical means.

1.2 Operation: Lights shall be stand-alone solar powered systems and shall not be connected to grid power. Overall, the system shall operate automatically without the use of a separate photo cell. The solar panel itself shall act as a photocell. It shall sense a low light level at dusk and shall turn the light on to run full from dusk to dawn, and shall adjust automatically as the days get longer. These functions shall be regulated by the controller. There shall be no day to day maintenance or adjustment required. All of the controller settings shall be done at the factory.

1.3 Warranty: Proposal submitted without written warranties will be considered non-responsive. Contractor shall meet or exceed the following list of warranties.

- | | |
|---------------------------|------------------------------------|
| * Solar panel: 25 Years | * Aluminum Panel Backing: 20 Years |
| * Aluminum Arm: 20 Years | * Aluminum Bracket: 20 Years |
| * Aluminum Pole: 20 Years | * Battery Box: 20 Years |
| * Reflector: 10 Years | * Luminaire: 5 Years |
| * Battery: 5 Years | * Controller: 5 Years |
| * LED Lamps: 5 Years | |

1.4 Submittals: Contractor shall submit copies of manufacturer's owner manual and maintenance manual.

1.5 Light Levels: Light level requirements must comply with the Illuminating Engineering Society of North America (IESNA) recommendations to determine appropriate lighting level requirements for application.

2. PERFORMANCE CRITERIA AND CONSIDERATIONS.

- Solar panels shall be protected on top by tempered glass.
- Each unit shall be free standing and self-contained.
- The system shall be powered by sunlight.
- LED light source shall consist of multi-junction strip type LED's.
- 100,000 hours rated lamp life.
- 2182 lumens total output with no lens losses from LED packaging.
- 5500 Kelvin – bright white color light.

- 10 days autonomy (battery reserve) for all weather conditions.
- Advanced Power Management LED driver to extend lamp operation and conserve battery power in times of extended inclement weather.
- The system shall be mounted high on the pole for vandal resistance and no wires shall run through the pole to the ground.
- System shall be sized in accordance with United States Department Of Energy specifications for this type of system.
- System shall automatically adjust light during periods of inclement weather to ensure that the lights are constantly on.

3. WRITTEN SPECIFICATIONS

3.1 Solar Power Unit

The solar module shall contain polycrystalline solar cells, protected on the upper surface by low iron tempered glass. The solar module shall have a rugged aluminum frame which connects to brackets for attachment to the mounting arm at a 45 degree tilt. All wiring connections shall be with weathered resistant plugs as to keep installation simple, eliminate incorrect wiring, and prevent exposure to corrosion. Stainless steel hardware shall be used throughout. Solar modules shall carry a 25 year manufacturer's warranty.

The solar module array shall exhibit the following characteristics:

Cells:	poly-crystalline silicon cells
Total Watts:	300 watts
Tilt Angle:	45 degrees
Connections:	Weather resistant plug, 4 & 2 pin, color coded

3.2 Fixture

The overhead fixture shall be a die cast corrosion resistant aluminum style fixture with a glass swag lens. Fixture enclosure is to be water tight, sealed, dust and insect free with electrostatic powder-coated finish. Fixture and light source will contain no mercury or lead and present no environmental disposal issues. The electrical connection shall be with weather resistant plugs to simplify installation, eliminate reverse wiring, and prevent exposure to corrosion.

The fixture shall exhibit the following characteristics:

Type:	Die cast corrosion resistant aluminum style fixture
Finish:	Electrostatic powder-coated finish
Fixture Enclosure:	Water tight, sealed, dust and insect free
Lens:	Swag glass lens with Intrusion Protection

3.3 Light Source (LED Light Emitting Diode)

The light source shall be solid-state strip LED (light emitting diode) with digital driver. 100,000 hour rated lamp life, 25 watt LED, 90 lumens per watt out of fixture at rated power.

LED's should be multi-junction strip type LED's – 4 strips per quad, and 48 LED's per strip for a total of 192 LED's per quad. Each fixture shall have one quad for a total of 192 LED's. System shall have no lens losses from the LED packaging and reflector coated to prevent degradation of reflective surface with a 50G shock rating.

The light source (LED) shall exhibit the following characteristics:

Type:	Strip LED with digital driver
Rated lamp life:	100,000 hours
Lamp Lumens:	90 lumens per watt at rated power
LED:	LED 25 watt, 5500 Kelvin 50,000 hour guaranteed lamp life
Heat Removal:	LED's mounted directly to heat sinking plate
Reflector:	Reflector system captures light emitted from the LED and directs to the targeted area.
Shock Rating:	50G's
Environmental Issues:	No environmental issues. System contains no mercury or lead.
LED Drive:	Electronic driver
Capacitors:	No electrolytic capacitors shall be used.
Power Management:	Power Management shall conserve battery power in times of extended inclement weather.

3.4 Controller

The controller shall be a microprocessor based charge controller designed exclusively for the running of solar lighting applications. Controller shall feature automatic charge termination for batteries. Low voltage disconnect shall be set to extend battery life. Controller shall autosense system voltage and shall have weatherproof connectors. It shall be circuit protected with UL approved weather sealing and a charge current rating of 20 amps.

Controller shall be located inside the battery box. Controller shall be factory pre-set for full dusk to dawn operation (approximately 13.5 hours).

Charge/Load Controller shall exhibit the following characteristics:

Method of Charge: Pulse width modulation charging algorithm

LVD Disconnect:	Set to extend battery life
Test routines:	Built in for checking installation of solar lighting system.
Connectors:	Weatherproof connectors
Location:	Controller located inside battery box
Run time:	Factory pre-set full dusk to dawn operation (approximately 13.5 hours).

3.5 Battery and Battery Enclosure

Battery shall be of sealed valve, regulated gel type, requiring no maintenance, air shippable, capable of 1300 minimum cycles to 30% depth of discharge, and rated for 99 amp hours at the 100 hour rate. 10 days autonomy (battery reserve) for all weather conditions. The wire harness shall include a weather resistant ATO fuse holder and plug to eliminate system failure due to corrosion, and accommodate quick/easy installation.

The Battery enclosure shall be aluminum, vented and shaded by solar array with access door loaded from front. Battery enclosure shall house battery and controller. Entire unit shall be shaded by the panels to avoid heat and mounted high on the pole to avoid vandalism.

The battery shall exhibit the following characteristics:

Type:	Sealed valve regulated gel
Voltage:	12 volts each
Location of Box:	High on pole, under panels, avoids heat and vandalism
Enclosure:	Aluminum vented
Access Door:	Loaded from front
Battery Reserve:	10 days
Power Management:	Protects battery life in periods of bad weather
Regular Maintenance:	None

3.6 Brackets and Arms

The support frame shall be constructed of tubular extruded aluminum. The fixture support arm shall be constructed of aluminum tube. All hardware shall be stainless steel. The overall Effective Projected Area of the entire system including luminaire shall not exceed 28 square feet.

Solar Array Support Frame:	Side of pole
Angle of Tilt:	45 degrees
Fixture Support Arm:	10 feet aluminum
Material:	Aluminum
Hardware:	Stainless Steel

3.7 Pole

Standard wood pole to support proposed luminaire system shall be provided and installed by Contractor. Wood pole shall meet American National Standards Institute (ANSI) Standard Specifications for Wood Poles.

3.8 Wire Connections

All wire connections shall be with weather resistant plugs, keyed to make installation quick and easy and to eliminate failure due to corrosion and incorrect wiring.

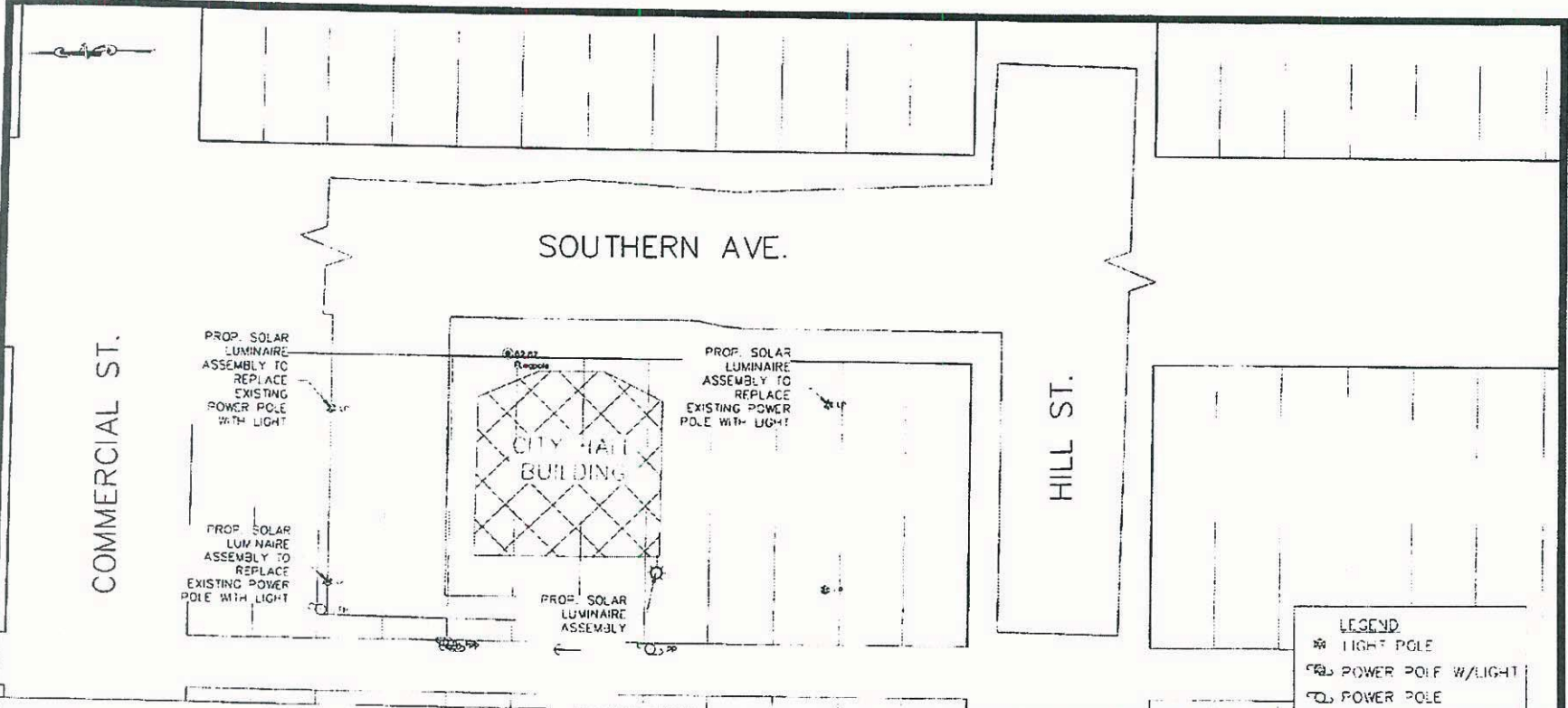
3.9 Concrete Base

In the event that ground conditions require the use of a concrete base for the embeddedment of the poles, the Contractor shall provide a fixed cost to secure that the poles are anchored to support the luminaire system.

4.0 PAYMENT

Compensation will be for furnishing all materials, labor, equipment, tools and incidentals required for the work in accordance with the plans and these specifications. Any incidental work incurred by contractor to accomplish said plans, specifications, and contract pay items, shall be deemed to be included in the project and therefore shall not be considered for additional compensation.

***** END OF SECTION *****



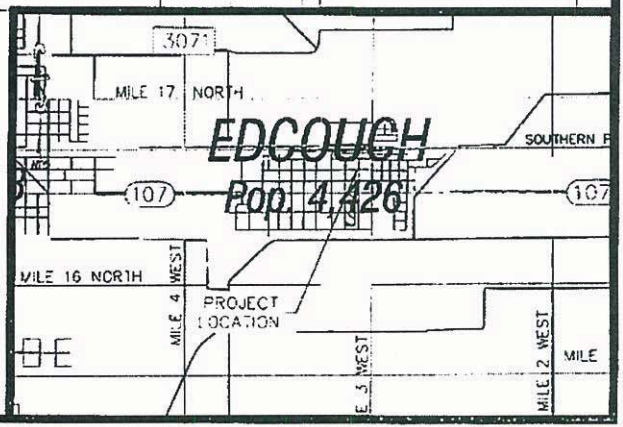
NOTES:
ALL LUMINAIRE ASSEMBLY LOCATIONS ARE TENTATIVE, THE CONTRACTOR SHALL DETERMINE THE OPTIMUM LOCATION BASED ON R.O.W. AVAILABILITY, FIELD CONDITIONS, AND MANUFACTURER'S RECOMMENDATIONS.

LUMINAIRE ADJUSTMENTS SUBJECT TO APPROVAL BY THE ENGINEER.

LUMINAIRE ARMS SHALL BE AIMED PERPENDICULAR TO THE CENTERLINE OF ROADWAY OR AS DIRECTED BY THE ENGINEER.

LUMINAIRE ASSEMBLY WILL BE INSTALL NEXT TO EXISTING SERVICE POLE WHEN LOCATED INSIDE ROW OR WHERE DETERMINE BY THE ENGINEER.

SUMMARY OF QUANTATIES		
DESCRIPTION	UNIT	QTY
FURNISH AND INSTALL SOLAR LIGHTING ASSEMBLIES (COMPLETE IN PLACE)	EA	4



DRAWN BY: J. BROWN
 CHECKED BY: E. SMITH
 DATE: 10/1/2014
 PROJECT FILE: 10F1

CRENSHAW

PROP SOLAR LUMINAIRE ASSEMBLY TO REPLACE EXISTING POWER POLE WITH LIGHT

PROP SOLAR LUMINAIRE ASSEMBLY TO REPLACE EXISTING POWER POLE WITH LIGHT

PROP SOLAR LUMINAIRE ASSEMBLY

PROP SOLAR LUMINAIRE ASSEMBLY TO REPLACE EXISTING POWER POLE WITH LIGHT

PROP SOLAR LUMINAIRE ASSEMBLY TO REPLACE EXISTING POWER POLE WITH LIGHT

BELL PARK

BASKET BALL COURT

PLAY GROUND

SHADE

PARKING

ADKINS AVE.

INDUSTRIAL DRIVE

GUERRA SUBD.

LEGEND

- ☉ LIGHT POLE
- ⊕ POWER POLE W/LIGHT
- ⊖ POWER POLE

NOTES:
 ALL LUMINAIRE ASSEMBLY LOCATIONS ARE TENTATIVE, THE CONTRACTOR SHALL DETERMINE THE OPTIMUM LOCATION BASED ON R.O.W. AVAILABILITY, FIELD CONDITIONS, AND MANUFACTURER'S RECOMMENDATIONS.

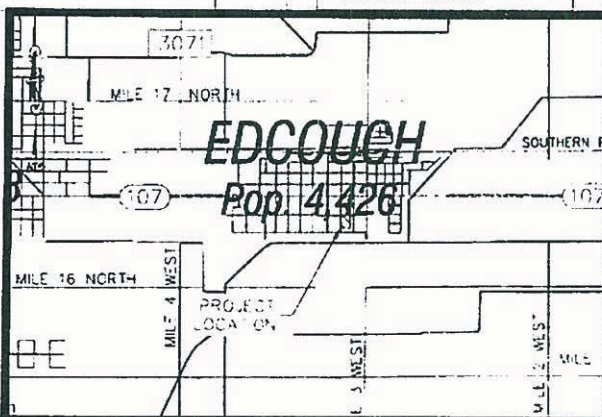
LUMINAIRE ADJUSTMENTS SUBJECT TO APPROVAL BY THE ENGINEER.

LUMINAIRE ARMS SHALL BE AIMED PERPENDICULAR TO THE CENTERLINE OF ROADWAY OR AS DIRECTED BY THE ENGINEER.

LUMINAIRE ASSEMBLY WILL BE INSTALL NEXT TO EXISTING SERVICE POLE WHEN LOCATED INSIDE ROW OR WHERE DETERMINE BY THE ENGINEER.

SUMMARY OF QUANTATIES

DESCRIPTION	UNIT	QTY
FURNISH AND INSTALL SOLAR LIGHTING ASSEMBLIES (COMPLETE IN PLACE)	EA	4



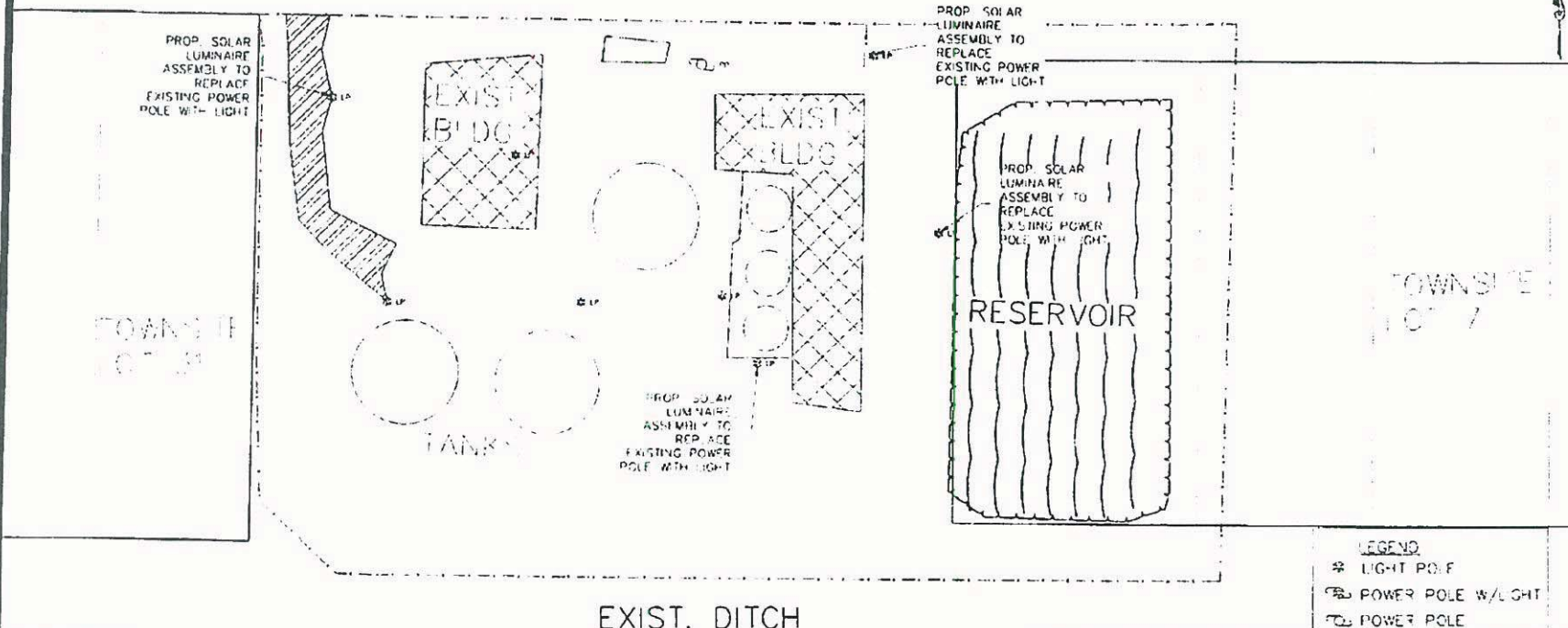
**HIDALGO COUNTY
 PRECINCT 1 PROJECT**

**CITY OF EDCOUCH
 BELL PARK
 PROPOSED LUMINAIRE ASSEMBLY**



SCALE: 1"=50'
 DATE: 12-1-2011
 DESIGNER: CONCRETE
 DESIGNED BY: E. S. S. S. S.
 CHECKED BY: E. S. S. S. S.
 PROJECT FILE

ADKINS AVE.



NOTES:
 ALL LUMINAIRE ASSEMBLY LOCATIONS ARE TENTATIVE, THE CONTRACTOR SHALL DETERMINE THE OPTIMUM LOCATION BASED ON R.O.W. AVAILABILITY, FIELD CONDITIONS, AND MANUFACTURER'S RECOMMENDATIONS.

LUMINAIRE ADJUSTMENTS SUBJECT TO APPROVAL BY THE ENGINEER.

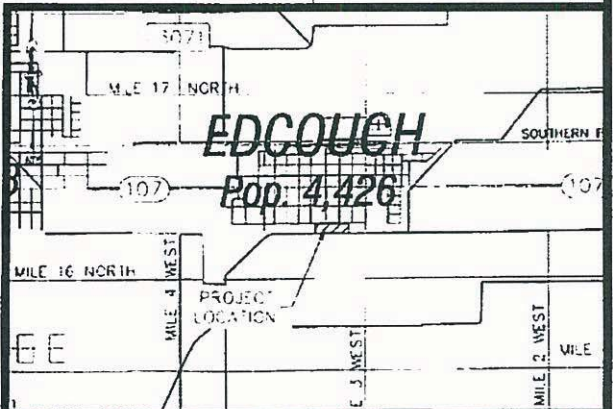
LUMINAIRE ARMS SHALL BE AIMED PERPENDICULAR TO THE CENTERLINE OF ROADWAY OR AS DIRECTED BY THE ENGINEER.

LUMINAIRE ASSEMBLY WILL BE INSTALL NEXT TO EXISTING SERVICE POLE WHEN LOCATED INSIDE ROW OR WHERE DETERMINE BY THE ENGINEER

SUMMARY OF QUANTITIES

DESCRIPTION	UNIT	QTY
FURNISH AND INSTALL SOLAR LIGHTING ASSEMBLIES (COMPLETE IN PLACE)	EA	4

LEGEND
 * LIGHT POLE
 P POWER POLE W/LIGHT
 T POWER POLE



HIDALGO COUNTY
 PLANNING DEPARTMENT
 1001 S. 10TH STREET
 EDGOUCH, TEXAS 75824
 PH: (936) 424-1000 FAX: (936) 424-1004
 WWW: WWW.HIDALGOCOUNTYTX.GOV
 PUBLIC WORKS ADMINISTRATOR

**HIDALGO COUNTY
 PRECINCT 1 PROJECT**

**CITY OF EDGOUCH
 WATER TREATMENT
 PLANT
 PROPOSED LUMINAIRE ASSEMBLY**

DATE: 10/1/20
 DRAWN BY: CANTRELL
 DESIGNED BY: CANTRELL
 CHECKED BY: CANTRELL
 PROJECT FILE: 10F1

EXHIBIT “C”

**HIDALGO COUNTY PRECINCT #1 SOLAR LIGHTS PROJECT PHASE II
GRANT BUDGET**

**HIDALGO COUNTY PRECINCT #1 SOLAR LIGHTS PROJECT PHASE II
GRANT BUDGET**

CITY	Amount Allocated	# of Installations
City of Mercedes	\$73,548.72	9 Systems
City of Elsa	\$147,097.44	18 Systems
City of Edcouch	\$98,064.96	12 Systems
City of La Villa	\$106,237.04	13 Systems
TOTAL:	\$424,948.16	52 Systems