

U.S. DEPARTMENT OF ENERGY
NOTICE OF FINANCIAL ASSISTANCE A RD

(See Instructions on Reverse)

Under the authority of Public Law 95-91 and 108-137 and in accordance with Conference Report 108-401

and

subject to legislation, regulations and policies applicable to (cite legislative program title): Science

1. PROJECT TITLE: Congressionally-mandated grant for the Iowa Child Institute's "Iowa Environmental/Education Project"
2. INSTRUMENT TYPE: GRANT

4. INSTRUMENT NO.: DE-FG02-04CH11230
5. AMENDMENT NO.: A000

3. RECIPIENT: Iowa Child Institute, 1533 Linden Street, Suite 200, Des Moines, IA 50309-3121
6. BUDGET PERIOD: FROM: 09/15/2004 THRU: 09/14/2008
7. PROJECT PERIOD: FROM: 09/15/2004 THRU: 09/14/2008

8. RECIPIENT PROJECT DIRECTOR: David Oman
10. TYPE OF AWARD: New

9. RECIPIENT BUSINESS OFFICER: David Oman
12. ADMINISTERED FOR DOE BY: Denise Clarke, U.S. Department of Energy/ACQ, Chicago Office

11. DOE PROJECT OFFICER: Richard F. Freeman, U.S. Department of Energy, Chicago Office

13. RECIPIENT TYPE: STATE GOVT, LOCAL GOVT, INDIAN TRIBAL GOVT, INSTITUTION OF HIGHER EDUCATION, HOSPITAL, OTHER NONPROFIT ORGANIZATION, FOR PROFIT ORGANIZATION, INDIVIDUAL, OTHER

14. ACCOUNTING AND APPROPRIATIONS DATA: a. Appropriation Symbol: 89X0222.91, b. B & R Number: KP140107, c. FT/AFP/OC: WY/CH/410, d. CFA Number: N/A

15. EMPLOYER I.D. NUMBER: 42-1506245

Table with 2 columns: a. CURRENT BUDGET PERIOD INFORMATION, b. CUMULATIVE DOE OBLIGATIONS. Rows include DOE Funds Obligated, Authorized for Carry Over, Previously Obligated, Share of Total Approved Budget, and Total Approved Budget.

17. TOTAL ESTIMATED COST OF PROJECT: \$ N/A

18. AWARD/AGREEMENT TERMS AND CONDITIONS: This award/agreement consists of this form plus the following: a. Special terms and conditions, b. Applicable program regulations, c. DOE Financial Assistance Rules, 10 CFR Part 600, as amended, d. Application/proposal dated 05/18/04

19. REMARKS: See Page No. 2 of this Notice of Financial Assistance Award.

20. EVIDENCE OF RECIPIENT ACCEPTANCE: Signature of David Oman, 9/27/04, Title: Exec. Director

21. AWARDED BY: Signature of Eric M. Simpson, 9/14/04, Title: Chief of Acquisition and Assistance

19. REMARKS (Continued)

The following terms and conditions, attached hereto, are made a part hereof:

- a. Statement of Work;
- b. Federal Assistance Budget Information (Construction), DOE Form 4700.2;
- c. Special Terms and Conditions for Financial Assistance Awards (Construction), coded SPCG-0504;
- d. Federal Assistance Reporting Checklist, coded CONSTR-0504;
- e. Nonprofit organizations are subject to the intellectual property requirements at 10 CFR 600.136(a), (c), and (d). All other organizations are subject to the intellectual property requirements at 10 CFR 600.136(a) and (c); and
- f. Clause No. 15., PRE-AWARD COSTS AUTHORIZATION, is added to the Special Terms and Conditions for Financial Assistance Awards (Construction):

“15. PRE-AWARD COSTS AUTHORIZATION

The Recipient shall be entitled to reimbursement for costs incurred on or after February 1, 2004, as authorized by the incurrence of pre-award costs letters dated June 10, 2004 and September 3, 2004, which if incurred after this agreement had been awarded, such costs would have been reimbursable under the provisions of this agreement.”

July 26, 2004

**STATEMENT OF WORK
IOWA CHILD ORGANIZATION'S IOWA ENVIRONMENTAL/EDUCATION
PROJECT IN CORALVILLE, IOWA
DE-FG02-04CH11230**

The Iowa Environmental/Education (IEEP) seeks to create a world-class education environment that would dramatically boost economic development throughout Iowa. The core concept involves packaging a "living laboratory" in a unique destination attraction to create a powerful economic engine that would ensure self-sufficiency for the educational components and enhanced economic development opportunities. The "living laboratory" would be in the form of a microscale rainforest covering 4.5 acres and 20-stories high.

In addition, there will be a 1.2M gallon aquarium, a 54,000 sq.ft. educational center, galleries on the prairie ecosystem, Midwest geology, and agriculture.

The project will utilize various energy conservation technologies such as a sod roof over the parking lot, a Teflon-like material for the "skin" of the rainforest dome, and recycling of gray water.

The proposed site is a former U.S. EPA designated 35 acre Brownfield that has been environmentally cleaned up to state and Federal standards by the City of Coralville. The City of Coralville will retain ownership of the site, but will lease the property to the project. The City of Coralville plans to build a 205 room hotel/convention center adjacent to the site.

DOE funding in FY '04 amounts to \$\$48,305,000 out of an estimated total project cost of \$180,000,000. Remaining funds are to be raised through various private and public donations.

The project is expected to bring economic prosperity to the City of Coralville through design, construction, and operation of the facility. In addition, tourism is expected to be a significant contributor to the financial success of the project when it is completed.

The Iowa Environmental Education Project has the responsibility for contracting the architectural and construction firms to provide the design and construction activities. As grantee, ~~UNI~~ will

IEEP

- DAO*
- Manage the cost, schedule and technical performance of the contractor during the period covered by this grant, taking appropriate actions as necessary to assure that the project is completed on schedule and within budget.

- Fulfill the reporting requirements in the Federal Assistance Reporting Requirements Checklist (DOE Form 4600.2).
- Conduct periodic meetings to discuss with DOE project status and progress of the work during the preceding period.

1. PROGRAM/PROJECT IDENTIFICATION NO. Federal Identifier CH11230	PROGRAM/PROJECT TITLE Iowa Environmental Education Project
3. NAME AND ADDRESS Iowa Child Institute 533 Linden Street, Suite 200 Des Moines, Iowa 50309-3121 Polk County	4. PROGRAM/ PROJECT START DATE 9/16/2004
	5. COMPLETION DATE 09/14/2008

SECTION A - GENERAL

1. Federal Domestic Assistance Catalog No. _____

2. Functional or Other Breakout _____

SECTION B - CALCULATION OF FEDERAL AWARD

Cost Classification	Use Only for Revisions		Total Amount Required
	Latest Approved Amount	Adjustment + or (-)	
1. Administration Expense			1,809,145
2. Preliminary Expense			0
3. Land, Structures, Right-of-way			0
4. Architectural Engineering Basic Fees			0
5. Other Architectural Engineering Fees			0
6. Project Inspection Fees			0
7. Land Development			0
8. Relocation Expenses			0
9. Relocation Payments to Individuals and Businesses			0
10. Demolition and Removal			0
11. Construction and Project Improvement			0
12. Equipment			0
13. Miscellaneous (Subcontracts)			46,895,855
14. Total (Lines 1 through 13)			48,305,000
15. Estimated Income (If applicable)			0
16. Net Project Amount (Line 14 minus Line 15)			48,305,000
17. Less: Ineligible Exclusions			0
18. Add: Contingencies (10% of Admin)			0
19. Total Project Amount (Excluding Rehabilitation Grants)			48,305,000
20. Federal Share Requested of Line 19			48,305,000
21. Add Rehabilitation Awards Requested (100%)			0
22. Total Federal Award Requested (Lines 20 & 21)			48,305,000
23. Awardee Share			0
24. Other Shares			0
25. Total Project (Lines 22, 23 & 24)			48,305,000

Special Terms and Conditions for Financial Assistance Awards (Construction)

The requirements of this attachment take precedence over all other requirements of this award found in regulations, the general terms and conditions, DOE orders, etc., except requirements of statutory law. Any apparent contradiction of statutory law stated herein should be presumed to be in error until the recipient has sought and received clarification from the Contracting Officer.

1. PAYMENT OFFICE

a. For payments sent by regular U.S. mail:

U.S. Department of Energy
Oak Ridge Office
Oak Ridge Financial Services Center
P.O. Box 5748
Oak Ridge, TN 37831

b. For payments sent by express mail:

U.S. Department of Energy
Oak Ridge Office
Oak Ridge Financial Services Center
200 Administration Road
Oak Ridge, TN 37830

2. FINANCE OFFICE

U.S. Department of Energy
Chicago Office
Office of Chief Financial Officer
9800 South Cass Avenue
Argonne, IL 60439

3. PAYMENT

Payment under this award will be made by:

Advance by Department of Treasury Automated Standard Application for Payments System (ASAP)

Advance by Automated Clearing House (ACH)

When requesting an advance payment via ASAP or ACH, the recipient shall request cash only as needed for immediate disbursements, shall report cash disbursements in a timely manner, and shall impose the same standards of timing and amount, including reporting requirements, on secondary recipients.

Reimbursement by Department of Treasury ASAP

Reimbursement by ACH

When requesting an advance or reimbursement payment via ACH, the preferred method is for the recipient to submit the Request for Advance or Reimbursement, SF 270, electronically through the U.S. Department of Energy's Oak Ridge Financial Service Center (ORFSC) Vendor Inquiry Payment Electronic Reporting System (VIPERS). VIPERS also allows recipients to check the payment status of any invoice submitted to DOE. To obtain access to and use VIPERS, recipients shall access the web page at <http://finweb.oro.doe.gov/vipers.htm> to enroll. Detailed instructions on how to enroll and use the system are provided on the web page. Submitting invoices electronically through VIPERS eliminates the need to submit paper copies. If VIPERS is not used to electronically submit invoices, the recipient shall submit an original Request for Advance or

Reimbursement, SF 270, to the Payment Office specified in Section 1. above, and a copy of the SF 270 to the Contract Specialist specified in Block 12 of the Notice of Financial Assistance Award (DOE F 4600.1). The timing and amount of advance payment requests shall be as close as is administratively feasible to the actual disbursements. Such requests shall not be made in excess of reasonable estimates of cash outlays for a 30-day period.

A completed "Automated Clearing House (ACH) Vendor Miscellaneous Payment Enrollment Form" must be on file with the Finance Office specified in Section 2. above prior to requesting any ACH payment, whether payment is requested electronically through VIPERS or via mail.

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

Notwithstanding any other provisions of this Agreement, including but not limited to FAR 31.205-31, when applicable, as incorporated by Financial Assistance Rule 600.127(a) and 600.317(a), 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 this Agreement.

5. FEDERALLY-OWNED PROPERTY

If you acquire federally-owned property under this award whether fabricated, furnished or purchased with Capital Equipment Funds, then a listing of such property shall be submitted on DOE F 4300.3, Semi-Annual Summary Report of DOE-Owned Plant & Capital Equipment (P&CE), to the Contracting Officer by October 15th of each year. A DOE F 4300.3 is also required to be submitted to the Contracting Officer 30 days after the project period ends. The report must separately identify items which were fabricated, furnished, or purchased with Capital Equipment Funds under this award.

Any Capital Equipment Funds and the equipment to be purchased, fabricated, or furnished with such funds are listed on Page No. 2 of the Notice of Financial Assistance Award.

6. 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 Terms and Conditions for Financial Assistance Awards (Construction)

7. NOTICE REGARDING UNALLOWABLE COSTS AND LOBBYING ACTIVITIES

Recipients of financial assistance are cautioned to carefully review the allowable cost and other provisions applicable to expenditures under their particular award instruments. If financial assistance funds are spent for purposes or in amounts inconsistent with the allowable cost or any other provisions governing expenditures in an award instrument, the government may pursue a number of remedies against the recipient, including in appropriate circumstances, recovery of such funds, termination of the award, suspension or debarment of the recipient from future awards, and criminal prosecution for false statements.

Particular care should be taken by the recipient to comply with the provisions prohibiting the expenditure of funds for lobbying and related activities. Financial assistance awards may be used to describe and promote the understanding of scientific and technical aspects of specific energy technologies, but not to encourage or support political activities such as the collection and dissemination of information related to potential, planned or pending legislation.

8. REPORTING

Failure to comply with the reporting requirements contained in this award will be considered a material noncompliance with the terms of the award. Noncompliance may result in a 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 of unsatisfactory performance of this and/or other financial assistance awards, may also result in a debarment action to preclude future awards by Federal agencies.

9. APPROPRIATIONS ACT RESTRICTIONS

If the appropriation symbol contained in Block 14.a. of the Notice of Financial Assistance Award for this award is listed below, paragraph 9.a. is applicable to this award, otherwise paragraph 9.b. applies:

89X0213.91 89X0215.91

a. Department of Interior and Related Agencies Appropriations Act:

1. Lobbying Restriction (Interior Act)

The awardee agrees that none of the funds obligated on this award shall be made available for any activity or the publication or distribution of literature that in any way tends to promote public support or opposition to any legislative proposal on which Congressional action is not complete. This restriction is in addition to those prescribed elsewhere in statute and regulation.

2. Compliance With Buy American Act

In accepting this award, the recipient agrees to comply with sections 2 through 4 of the Act of March 3, 1933 (41 U.S.C. 10a-10c, popularly known as the "Buy American Act"). The recipient should review the provisions of the Act to ensure that expenditures made under this award are in accordance with it.

b. Lobbying Restriction (Energy and Water Appropriations Act)

The awardee agrees that none of the funds obligated on this 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.

10. BONDING AND INSURANCE

Bonding and Insurance requirements, as set forth in 10 CFR 600.131 and 600.148, as in effect at time of award, are applicable in the performance of this grant.

11. PERMITS AND RESPONSIBILITY

The Grantee shall be responsible for obtaining any necessary licenses and permits, and for complying with all applicable Federal, State and Municipal laws, codes, and regulations, in connection with the prosecution of work. The Grantee shall take proper safety and health precautions to protect the work, workers, the public, and the property of others.

12. TITLE TO AND USE OF FACILITY

Title to the facility to be constructed/renovated or the equipment to be purchased and installed under this grant will vest in the Grantee. The Grantee agrees that during a ten-year period following completion of the project, the facility or equipment will be available for Federally-funded projects (no specific projects are presently contemplated). Should the facility or equipment not be so used and available for at least ten years, the Grantee shall notify DOE and request disposition instructions which shall be in accordance with 10 CFR 600.132, as in effect at time of award.

13. NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) CLEARANCE

The Grantee shall not take any irreversible action such as demolition of existing buildings, site clearing, ground breaking or start of construction prior to DOE providing a NEPA clearance. Such clearance shall notify the Grantee that the DOE NEPA process has been completed, and shall indicate whether DOE has decided to authorize the Grantee to continue with the project. The Grantee shall submit an environmental report/evaluation notification form addressing NEPA issues prior to DOE initiating the NEPA process.

14. PRESERVATION OF OPEN COMPETITION AND GOVERNMENT NEUTRALITY TOWARDS CONTRACTORS' LABOR RELATIONS ON FEDERALLY FUNDED CONSTRUCTION PROJECTS

The following special provision shall be incorporated in new or renewal grants or cooperative agreements, if the objective of the award is to construct, rehabilitate, alter, convert, extend, or repair buildings, highways, or make other improvements to real property:

"Preservation of Open Competition and Government Neutrality Towards Contractors' Labor Relations on Federally Funded Construction Projects"

a. Unless in conflict with State or local laws, the recipient shall ensure that the bid specifications, project agreement, or other controlling documents in construction contracts awarded pursuant to this agreement, or pursuant to a subaward to this agreement, do not:

1. Require or prohibit bidders, offerors, contractors, or subcontractors to enter into or adhere to agreements with one or more labor organizations, on the same or other related construction project(s); or

2. Otherwise discriminate against bidders, offerors,

Special Terms and Conditions for Financial Assistance Awards (Construction)

contractors, or subcontractors for becoming or refusing to become or remain signatories or otherwise to adhere to agreements with one or more labor organizations, on the same or other related construction project(s).

- b. The term "construction contract" as used in this provision means any contract for the construction, rehabilitation, alteration, alteration, conversion, extension, or repair of buildings, highways, or other improvements to real property.
- c. Nothing in this provision prohibits bidders, offerors, contractors or subcontractors from voluntarily entering into agreements agreements with labor organizations."

U.S. Department of Energy
FEDERAL ASSISTANCE REPORTING CHECKLIST
For instructions see FAL Management of Report Deliverables

1. Identification Number: DE-FG02-04CH11230	2. Program/Project Title: Congressionally-mandated funding for the Iowa Child Institute's "Iowa Environmental/Education Project"
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3. Recipient:
Iowa Child Institute

4. Reporting Requirements:	Frequency	No. of Copies	Addressees															
MANAGEMENT REPORTING <input checked="" type="checkbox"/> Progress Report <input checked="" type="checkbox"/> Special Status Report (see Special Instructions)	Q	1	See NFAA Block 11															
SCIENTIFIC/TECHNICAL REPORTING (Reports/Products must be submitted with appropriate DOE F 241. The 241 forms are available at www.osti.gov/elink .) <table style="width:100%; border: none;"> <tr> <td style="width:30%;">Report/Product</td> <td style="width:30%;">Form</td> <td style="width:40%;"></td> </tr> <tr> <td><input type="checkbox"/> Final Scientific/Technical Report</td> <td>DOE F 241.3</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Conference papers/proceedings*</td> <td>DOE F 241.3</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Software/Manual</td> <td>DOE F 241.4</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Other (see special instructions)</td> <td>DOE F 241.3</td> <td></td> </tr> </table> <i>* Scientific and technical conferences only</i>	Report/Product	Form		<input type="checkbox"/> Final Scientific/Technical Report	DOE F 241.3		<input type="checkbox"/> Conference papers/proceedings*	DOE F 241.3		<input type="checkbox"/> Software/Manual	DOE F 241.4		<input type="checkbox"/> Other (see special instructions)	DOE F 241.3		A	1	See NFAA Block 11 See NFAA Block 12
Report/Product	Form																	
<input type="checkbox"/> Final Scientific/Technical Report	DOE F 241.3																	
<input type="checkbox"/> Conference papers/proceedings*	DOE F 241.3																	
<input type="checkbox"/> Software/Manual	DOE F 241.4																	
<input type="checkbox"/> Other (see special instructions)	DOE F 241.3																	
FINANCIAL REPORTING <input type="checkbox"/> SF-269, Financial Status Report <input checked="" type="checkbox"/> SF-269A, Financial Status Report (Short Form)	Q	1	See NFAA Block 11 See NFAA Block 12															
<input checked="" type="checkbox"/> SF-272, Federal Cash Transactions Report	Q	1	See NFAA Block 11 See NFAA Block 12															
CLOSEOUT REPORTING <input type="checkbox"/> Final Invention and Patent Report <input checked="" type="checkbox"/> Property Certification <input type="checkbox"/> Other (see Special Instructions)	F(see note a)	2	See NFAA Block 12															
OTHER REPORTING <input type="checkbox"/> Other (see Special Instructions)																		

FREQUENCY CODES AND DUE DATES:

- A - Within 5 calendar days after events or as specified.
- F - Final; 90 calendar days after expiration or termination of the award.
- Y - Yearly; 90 days after the end of the reporting period.
- S - Semiannually; within 30 days after end of reporting period.
- Q - Quarterly; within 30 days after end of the reporting period.

5. Special Instructions:

Special Status Report: Provides notice of problems, delays, or adverse conditions, which materially impair the awardee's ability to meet the objectives of the award or developments that have a significant favorable impact on the project. The report must include the remedial action to be taken to correct or resolve any problem or adverse condition.

NOTES

a. Closeout Reporting: Financial Assistance Property Certification (AA-88) is required. DOE will provide detailed closeout reporting instructions to the recipient by letter upon award expiration.