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PMC-EF2a

(2.01.02)

U.S. DEPARTMENT OF ENERGY
EERE PROJECT MANAGEMENT CENTER
NEPA DETERMINATION

RECIPIENT: Solazyme, Inc **STATE:** CA

PROJECT TITLE : Solazyme Intergrated Biorefinery Project

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000096	DE-EE0002877	GFO-10-378	GO2877

Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Order 451.1A), I have made the following determination:

CX, EA, EIS APPENDIX AND NUMBER:

Description:

B3.6 Siting, construction (or modification), operation, and decommissioning of facilities for indoor bench-scale research projects and conventional laboratory operations (for example, preparation of chemical standards and sample analysis); small-scale research and development projects; and small-scale pilot projects (generally less than two years) conducted to verify a concept before demonstration actions. Construction (or modification) will be within or contiguous to an already developed area (where active utilities and currently used roads are readily accessible).

Rational for determination:

DOE is proposing to provide federal funds to Solazme to build, operate and optimize a pilot-scale integrated biorefinery. The proposed project will be located at the Cherokee Pharmaceuticals, LLC existing commercial biomanufacturing facility in Riverside, Pennsylvania. It will use existing fermentation capacity, as well as supporting infrastructure such as utility hookups and water treatment facilities available at the site. All modifications will be within an already developed area where active utilities and currently used roads are readily accessible. The new 6-inch diameter natural gas pipeline will be installed through a previously disturbed area (graded parking lot) and will be buried at the DOT mandated depth of 4 ft from ground surface. The lot will be graded again after installation. No modifications will be required at any of the other facilities involved in the proposed project. The organisms used for this project are exempted under TSCA.

There would be no or negligible impacts to odor, traffic, hazardous waste, solid waste, bio resources, cultural resources, wetlands, or other sensitive resources. There will be no land use impacts, as the project will be located in an area already producing fermented products. An air quality plan or air permit exemption is required from the Pennsylvania Department of Environmental Protection, Bureau of Air Quality

CX B3.6 applies to the Budget Period 2.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

Solazyme is in the process of obtaining either an air quality plan approval or air permit exemption from the Pennsylvania Department of Environmental Protection, Bureau of Air Quality. Until this process is complete, Solazyme shall not begin construction or operate the facility.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: Kristin Kerwin Date: 5/5/2010

NEPA Compliance Officer

FIELD OFFICE MANAGER DETERMINATION

☐ Field Office Manager review req

NCO REQUESTS THE FIELD OFFICE MANAGER REVIEW FOR THE FOLLOWING REASON:

☐ Proposed action fits within a categorical exclusion but involves a high profile or controversial issue that warrants Field Office Manager's attention.

☐ Proposed action falls within an EA or EIS category and therefore requires Field Office Manager's review and determination.

BASED ON MY REVIEW I CONCUR WITH THE DETERMINATION OF THE NCO :

Field Office Manager's Signature: _____ Date: _____

Field Office Manager

EF2

U.S. DEPARTMENT OF ENERGY
EERE PROJECT MANAGEMENT CENTER

NEPA REVIEW AND RECOMMENDATIONS
(To Be Completed By DOE Project Officer)

PART I. PROJECT INFORMATION

Project Title: Solazyme Intergrated Biorefinery Project **State:** CA

Recipient: Solazyme, Inc

Funding Opportunity Announcement Number	Procurement Instrument Number	CID Number
DE-FOA-0000096	DE-EE0002877	GO2877

1. Is this an ongoing project? Yes: ☑ No: ☐ If no, skip to part II.

Original NEPA Determination Category
CX A9

Original NEPA Control Number
N/A - Blanket CX

2. Has there been a change in the original scope, environmental conditions, and/or determination? Yes: ☑ No: ☐
If yes, please describe the nature of the change.
The original determination was applicable to Budget Period 1 only. The review and recommendation below is based on the work proposed beyond Budget Period 1 (Budget Period 2).

PART II. RECOMMENDED CATEGORY OF EVIRONMENTAL REVIEW

Please provide answers to the following questions and indicate your recommended category of environmental review. If you need assistance, please contact Steve Blazek (Contact information listed below)

1. Please describe the intended use of DOE and cost share funding associated with this award.
Solazyme is proposing to build, operate and optimize a pilot-scale integrated biorefinery. The scope of the proposed project encompasses (i) building, operating and optimizing a pilot scale integrated biorefinery, (ii) growing oil-producing algae in fermentation vessels on sugars derived from a range of feedstocks, (iii) extracting and purifying oil from the algae, (iv) refining the algal oil to standard liquid transportation fuels including biodiesel and renewable diesel, (v) optimizing parameters at both laboratory and pilot scale, and (vi) gathering data to assist in the design of subsequent demonstration and commercial facilities.

The project will be located at the Cherokee Pharmaceuticals, LLC (Cherokee) existing commercial biomanufacturing facility in Riverside, Pennsylvania. It will use existing and fully-operational fermentation capacity, as well as extensive supporting infrastructure such as utility hookups and water treatment facilities available at the Cherokee site. The proposed project will leverage Cherokee's existing permits, including a Title V Major Source Permit and large quantity solid and hazardous waste generator permit (RCRA). Construction of the proposed project will involve installation of equipment to recover oil from the algae once fermentation is complete. All required equipment is commercially available and will be delivered mounted on skids for rapid installation. Minor remodeling of the interior space will be required to install the equipment necessary for the proposed project. Solazyme will utilize feedstock supplies delivered to their preexisting and fully permitted laboratory facilities in South San Francisco, California to optimize fermentation processes during set up of the pilot-scale equipment. Work at this facility will only include ordinary, on-going laboratory activities and no algal oil refining will occur at this location.

The proposed project will use domestically-sourced sucrose as a transitional feedstock. During the later phases of the pilot-scale project, Solazyme intends to run several small batches of cellulosic sugars. An existing and fully permitted facility in York, Nebraska operated by Abengoa will convert lignocellulosic biomass to cellulosic sugars via enzymatic hydrolysis and deliver them to either the Cherokee facility or to the Solazyme laboratory facilities. No new equipment or construction is required at this Solazyme partner's facility. Additionally, an existing and fully permitted pilot manufacturing facility located in Anaheim, California, owned and operated by / EX4 and deliver them to either the Cherokee facility or to the Solazyme laboratory facilities. [illegible] be located within existing structures and installation will not require new permits. The proposed project will utilize an existing biorefinery in order to transesterify the refined algal oil into ASTM D6751 standard biodiesel. Solazyme will transport a majority of the refined algal oil produced at Cherokee facility to a transesterification refining facility in Iowa. The remainder of the algal oil produced at Cherokee will be transported to a refining facility in Texas for conversion to renewable diesel. No new equipment or construction is required to support the proposed project at either refining facility.

The following permits are in place at the facilities to be used for the proposed project:
Solazyme - Solazyme's laboratory facility operates under a Hazardous Materials Business Plan compliant with the California Health and Safety Code as well as a Radioactive Materials License from the California Department of Health.
Cherokee - The Cherokee facility, an existing manufacturing facility, has environmental permits for water intake, water discharge, hazardous materials storage, and air emissions. No additional or modification to the existing permits will be required at this facility, aside from an air quality plan approval or air permit exemption. Notifications for the type of wastewater effluent discharge will be required as outlined in the existing permit. The Cherokee facility is currently operating under a Title V Operating Permit for its air emissions. The construction and initial operation of the proposed project will require either an air plan approval or a determination of minor significance under the Pennsylvania Department of Environmental Protection (DEP) request for determination (RFD) process. No additional permits will be required to conduct the proposed project.
Applied Power Concepts - The facility is permitted for the chemical production and R&D proposed under the CUP permit noted in question number two, and is located in an area zoned Heavy Industrial. Air permits for fume hoods and operating

permits for boilers, pressurized ai[illegible]s, and a compressor are permitted through th[illegible]ate of California. The Anaheim Fire Department regulates and inspects [illegible]facility regularly for adherence to State-requi[illegible]hemical storage requirements, handling, containment and disposal procedures.

2. Please list any applicable **existing** documentation (i.e. programmatic EAs, technical studies, state level environmental reviews). For each, please list the type of document, and its title, document number (if applicable), and date of publication.
   Existing documentation that would be considered applicable are the existing permits for the facilities to be used for the proposed projects.

3. Concerns or Issues
   Solazyme has not finalized the air quality plan approval or air permit exemption from the Pennsylvania Department of Environmental Protection, Bureau of Air Quality. This is being actively pursued.

4. Is there enough information available to make a final NEPA determination for the entire award at this time? Yes: ☑ No: ☐
   If no, please describe what additional information will be needed prior to making a final NEPA determination.

5. CX, EA, EIS Category
   Appendix and Number

B3.6 Siting, construction (or modification), operation, and decommissioning of facilities for indoor bench-scale research projects and conventional laboratory operations (for example, preparation of chemical standards and sample analysis); small-scale research and development projects; and small-scale pilot projects (generally less than two years) conducted to verify a concept before demonstration actions. Construction (or modification) will be within or contiguous to an already developed area (where active utilities and currently used roads are readily accessible).

PART III. CONTACT INFORMATION

DOE Project Officer: Sterner, Christy **Date:** 5/4/2010 **EERE Office:** Golden Field Office

Email: christy.sterner@go.doe.gov **Phone:** 303-275-4720 **Fax:** 303-275-4753

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(2/06/02)

U.S. DEPARTMENT OF ENERGY

EERE PROJECT MANAGEMENT CENTER
NREL ENVIRONMENTAL CHECKLIST
(To Be Completed by Project Manager)

PART I: General Information

NREL Project Officer: Christy Sterner **Date:** 4/2/2010

Project Title: Solazyme Intergrated Biorefinery Project **ST:** CA

Organization Name: Solazyme, Inc

Solicitation Number: DE-FOA-0000096 Award No: DE-EE0002877

1. Please describe the intended use of NREL funding in your proposed project. For example, would the funding be applied to the entire project or only support a phase of the project? Describe the activity as specifically as possible, i.e. planning, feasibility study, design, data analysis, education or outreach activities, construction, capital purchase and/or equipment installation or modification. If the project involves construction, also describe the operation of the completed facility/equipment.

2. Does any part of your project require review and/or permitting by any other federal, state, regional, local, environmental, or regulatory agency? ☐ Yes ☑ No

3. Has any review (e.g., NEPA documentation, permits, agency consultations) been completed?
☐ Yes ☑ No If yes, is a finding or report available and how can a copy be obtained?

4. Is the proposed project part of a larger scope of work? ☐ Yes ☑ No If yes, please describe.

Do you anticipate requesting NREL funding for subsequent phases of this project?
☐ Yes ☑ No If yes, please describe.

5. Does the scope of your project **only** involve one or more of the following:
- ☐ Information gathering such as literature surveys, inventories, audits,
- ☐ Data analysis including computer modeling,
- ☐ Document preparation such as design, feasibility studies, analytical energy supply and demand studies, or
- ☐ Information dissemination, including document mailings, publication, distribution, training, conferences, and informational programs.

Preparer:	Phone:	Email:
Jennifer Chang	650 963 5266	jchang@solazyme.com
Business Contact:	Phone:	Email:
Kristin Kerwin	720 956 1564	kristin.kerwin@go.doe.gov

PART II: Environmental C siderations

Section A Conditions or special areas are present, required, or could be affected by your project:

Section B. Would your project use, disturb, or produce any chemicals or biological substances? (i.e., pesticides, industrial process, fuels, lubricants, bacteria)

Section C. Would your project require or produce any radiological materials?

Print Form Return to Main

PMC 120.1
(12/09)

U.S. DEPARTMENT OF ENERGY
GOLDEN FIELD OFFICE

FINANCIAL ASSISTANCE COMBINED COST/TECHNICAL EVALUATION AND NEGOTIATION MEMORANDUM

SECTION I - GENERAL INFORMATION

This technical evaluation/negotiation memorandum will be prepared jointly by the assigned DOE/Golden OCPM AND OAFA personnel, to document the specific action being evaluated and supported. Each office is responsible for certain sections of this document. The assigned OCPM and OAFA personnel responsible for the action will both sign this document upon its completion, demonstrating their agreement on its contents.

1. Recipient: Solazyme, Inc.

2. Grant/Cooperative Agreement No.: DE-EE0002877 Modification No. 002
   Requisition No: 10EE006175
   Project Title: Recovery Act: Solazyme Integrated Biorefinery (SzIBR): Diesel Fuels from Heterotrophic Algae

3. Type of Action: ☐ New Award ☐ Renewal ☐ Continuation ☒ Revision

Description of this Action: (NOTE: Indicate what is addressed by this Action only):

The purpose of this action is to re-scope Budget Period 1 of the award for Solazyme, Inc. for the project entitled "Recovery Act: Solazyme Integrated Biorefinery (SzIBR): Diesel Fuels from Heterotrophic Algae." It approves the reallocation of scope to Budget Period 1 from Budget Period 2. It also lifts the conditions on the funds associated with those tasks, such that the total approved budget for Budget Period 1 is now EX4 ($4,306,723 Federal funds + EX4 Non-Federal funds).

4. Award type, as determined at Procurement Strategy Meeting (for new awards): ☐ Grant ☒ Cooperative Agreement

If Cooperative Agreement, provide the specifics of the Substantial Involvement. (Note: This language will be used in the Substantial Involvement provision of the award.):

1. Government Insight
   In order to adequately monitor project progress and provide technical direction and/or redirection to the Recipient, DOE must be provided an adequate level of insight into various Recipient activities. Government Insight activities by DOE include attendance at Recipient meetings, reviews and tests, as well as access for DOE's consultants to perform independent evaluations of Recipient's plans and processes. Recipient shall notify the DOE Project Officer of meetings, reviews, and tests in sufficient time to permit DOE participation, and provide all appropriate documentation for DOE review.

2. Specific activities to be conducted by DOE:
   a. Risk Evaluation – DOE will review the Recipient's initial Risk Mitigation Plan (RMP) for quality and completeness. DOE will also monitor updates to the RMP and actions taken by the Recipient during the performance of its award to mitigate risks and improve the probability of successful execution of the integrated Biorefinery project. At DOE's discretion, additional independent risk analyses of the project by DOE consultants may be requested.
   b. Independent Engineering Assessments – DOE will engage a private, independent engineering (IE) firm to assist in assessing the progress of the project and provide timely and accurate reports to DOE. The Recipient will ensure that the IE has access to any and all relevant documentation sufficient to allow the IE to provide independent evaluations to DOE on the progress of the project. Such documentation includes but is not limited to the following:
      - Drawings and specifications
      - Construction and Execution plans
      - Resource loaded schedules
      - Design functions and requirements for the site final design review

- Risk management plans
- Value management and engineering studies and/or plans
- Acquisition strategies
- Project execution plans
- Project controls including earned value management systems
- Qualifications of the integrated project team.
- Financial strategy for funding the construction project
- Updated marketing and business plan
- Invoices submitted to DOE

DOE will evaluate the quality and completeness of information and documentation provided by the Recipient to DOE and its consultants in order to allow DOE to provide technical direction and/or redirection to the Recipient about how best to achieve the purposes of the award. Consultants to DOE may not provide technical direction and/or redirection to the Recipient.

5. New/Revised Project Period for this Award: From: 01/28/2010 To: 03/31/2013
   New/Revised Budget Period 1 for this Award: From: 01/28/2010 To: 09/30/2010
   New/Revised Budget Period 2 for this Award: From: 10/01/2010 To: 03/31/2013

6. Compliance Assessment (skip if new award):
   a. Deliverables
      The Recipient is current in submitting required reports: ☒ Yes ☐ No
      If no, identify the delinquent report(s), indicate what action(s) have been taken to remedy the situation, and identify what further action(s) are necessary, if any:

      N/A

   b. Financial
      The Recipient is current in meeting the cost share requirement: ☒ Yes ☐ No
      If no, indicate what action(s) have been taken to remedy the situation and validate why this new action should proceed:

      N/A

7. Check the applicable box for Funding Appropriation:
   ☒ Energy and Water ☐ Other _____

8. Check the applicable box for Statutory Authority:

   ☒ 109-58, Energy Policy Act 2005
   ☐ 110-140, Energy Independence and Security Act 2007
   ☒ 111-5, Recovery Act
   ☐ Other: _____

9. Per 10 CFR 600, the preferred payment method for State/Local Governments, Institutions of Higher Education, Hospitals, or Other Non-Profit Organizations is **Advance**. The preferred Payment Method for For-Profit organizations is **Reimbursement**. Please state the payment method that will be used for this award in the box below. If the preferred payment method is not planned for a new award, provide an explanation below. Also, explain below if the payment method for the award is being changed by this action. If the ACH or the "ASAP Approval Required" payment methods is required, include an explanation for the restriction.

   The recipient is receiving ARRA funds and will continue to be on the ACH payment method to monitor their funds to ensure costs outside of Budget Period 1 are not charged to the award.

10. Is the proposed Recipient on the debarred or suspended list? Yes ☐ No ☒
    Are any of the proposed subrecipients/subcontractors on the debarred or suspended list? Yes ☐ No ☒
    Is the Project Director on the debarred or suspended list? Yes ☐ No ☒
    If yes for either response above, award cannot be made without obtaining a waiver. See attached waiver.
    The review was conducted on the Internet on 08/13/2010 (Include Printout in permanent STRIPES file)

11. A risk determination has been completed on the PMC Form 460.2 Yes ☒ N/A ☐

12. Negotiation:

	Government Negotiator(s)		Recipient Negotiator(s)	
	Name	Organization	Name	Position
1.	Molly Hames	DOE – Contract Specialist	Sarah McQuaid	Project Manager
2.	Christy Sterner	DOE – Project Officer		
3.	Chris Lindeman	Navarro – Project Engineer		

SECTION II – NEGOTIATION SUMMARY

1. Please record any significant application or budget submissions that resulted in a revised budget in the Negotiation History Table below (including SF424A, budget justifications, e-mails, etc.):

Application/Budget Submission	Reference Document (s)	Date of Submission	Summary of Change
Original		3/3/2010	(Original BP1 amendment)
Revision 1	SF 424A; PMC 123.1; SOPO	6/15/2010	Updated documents to reflect moving REDACTED EXEMPTION 4

2. Complete Budget Table below (only include the original budget and final negotiated costs – the Percent of Total Negotiated Budget will calculate automatically)
Note: List proposed amounts by category even if there are no differences in the dollar amount.

Element of Cost	Original BP 1 Budget Submission	Final Negotiated Costs (BP 1 Revision)	Percent of Total Negotiated Budget	Fringe Benefits and Indirects	
				Proposed Rate	Negotiated Rate
Personnel					
Fringe Benefits					
Travel					
Equipment					
Supplies					
Contractual					
Construction					
Other					
Total Direct Charges					
Indirect Charges					
TOTAL					
Program Income					
DOE Share (non-FFRDC)					
DOE Share (FFRDC)					
Total DOE Share					
Non-Federal Cost Share					

REDACTED EXEMPTION 4

SEE ATTACHED SF 424A FOR BUDGET PERIOD BREAKDOWN

3. Total Allowable Adjustment without Concurrence from the Selection Official per the Selection Statement:

Actual Total Adjustment based on Budget Table Above: Total Budget has not changed other than moving scope from Budget Period 2 to Budget Period 1.

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EXEMPTION 4

Is the original budget the same as the negotiated budget: ☐ Yes ☒ No

If No, please check all boxes that apply:

☒ Change in the Project Scope: Some engineering, demolition, and equipment purchases have been moved from BP2 to BP1.

☐ Changes due to Time Delays
☐ Math Errors in Budget
☐ Changes in Indirect/Fringe Costs Caused Changes in Direct Costs or Total Project Costs
☐ Indirect/Fringe Rates incorrectly applied
☐ Other (explain)

4. Briefly describe and explain any substantial change(s) to the original Statement of Project Objectives submitted by the recipient:

Project Officer commentary: The Budget Period 1 SOPO has been updated to

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EXEMPTION 4

The NEPA review for both Budget Periods has been completed and the project has been categorically excluded from additional NEPA review. The DOE HQ Biomass Program is also aware of the request to move these tasks into BP1 and agrees with the decision to do so.

SECTION III – TECHNICAL EVALUATION SUMMARY

A. For each cost category, the Project Officer and the Specialist will complete his/her Technical Evaluation of the Negotiated Costs to confirm that they are all reasonable, allowable, and allocable. Additional comments should be added as necessary and as indicated below.

1. Personnel:

Total Negotiated Personnel Costs:	Not Applicable, the recipient did not propose Personnel costs: ☐

Project Officer:
The labor hours proposed in the negotiated budget are reasonable for the scope of work: ☒

The types of labor and labor mix proposed in the negotiated budget is reasonable: ☒

The proposed labor rates are reasonable: ☒

The total personnel hours have been

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EXEMPTION 4

The rates proposed are reasonable and are based on actual salaries. Based on the scope of work proposed in the revision and Solazyme's management and engineering oversight roles, the positions and corresponding hours proposed are appropriate and reasonable.

Specialist:
Please fill out the following table with the negotiated costs:

Labor Type	Budget Period 1		
	Hours	Rate	Total

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EXEMPTION 4

Negotiated labor rates are reasonable: ☒
Please detail the basis for the reasonable determination: The hourly rates were previously approved in Mod 001. These costs are reasonable and necessary for the work being done in Budget Period 1.

2. Fringe Benefits:

Total Negotiated Fringe Benefit Costs:	Not Applicable, the recipient did not propose Fringe Benefit costs: ☐

Specialist:
Does the Recipient have an approved rate agreement: ☐ Yes ☒ No

If No, select one of the following:
☒ Rate proposal was reviewed by the Cost/Price Analyst and found to be reasonable, allowable, and allocable (attach Cost/Price Analyst Determination)
☐ Rate Proposal was reviewed by the Cost/Price Analyst for a previous award (attach Cost/Price Analyst Determination)
List Date of review:
☐ Specialist determined that rate was reasonable
☐ Other: _____

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EXEMPTION 4

Personnel	Total Cost	Fringe Rate	Cost
Total Personnel			

The fringe benefit costs in the negotiated budget were appropriately applied and are reasonable: ☒
The fringe benefits have been calculated correctly using the proposed rate. The recipient has an agreement, but the re not addressed. These costs are considered reasonable, per internal benchmarks, and recommended acceptable.

3. Travel:

Total Negotiated Travel Costs:	Not Applicable, the recipient did not propose Travel costs: ☐

Project Officer:

The number and type of trips proposed in the negotiated budget are reasonable for the scope of work: ☒

The costs per trip proposed in the negotiated budget are reasonable: ☒

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EXEMPTION 4

Travel has increased from the original BP1 budget due to
are planned for site preparation. The site preparation includes
The other proposed trip includes The costs associated with the travel for each site visit and are based on internet prices and previous experience with travel of this nature. The number of trips proposed and the associated costs are reasonable and necessary for successful completion of the BP1 work.

Is foreign travel included in the negotiated budget: ☐ Yes ☒ No

☒ Specialist concurs.

4. Equipment:

Total Negotiated Equipment Costs: REDACTED EXEMPTION 4	Not Applicable, the recipient did not propose Equipment costs: ☐

Project Officer:

The type(s) of equipment proposed in the negotiated budget is/are reasonable for the scope of work: ☒

The cost of equipment proposed in the negotiated budget are reasonable: ☒

Is there any proposed equipment with a total cost exceeding $50,000: ☒ Yes ☐ No

Equipment	Total Cost	Purpose of Equipment	Basis of Cost
Total:			

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EXEMPTION 4

Originally, no costs were proposed for Budget Period 1, but with this revision and changes to the scope, the recipient has requested to . The breakout of costs above are for the individual components of both systems. All of this and is necessary for the completion of Budget Period 1 activities and for the preparation of Budget Period 2. The estimates for components not directly supported by vendor quotes are based on cost estimating experience for similar pieces of equipment from previous projects. The quoted estimates and the estimates based on experience are reasonable for the proposed equipment.

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☒ Specialist concurs.

5. Supplies:

Total Negotiated Supplies Costs:	Not Applicable, the recipient did not propose Supplies costs: ☒

Project Officer:
No supply costs were proposed for Budget Period 1.

☒ Specialist concurs.

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6. Contractual:

Total Negotiated Contractual Costs:	Not Applicable, the recipient did not propose Contractual costs: ☐

Project Officer:
The subrecipients proposed in the negotiated budget are appropriate for the scope of work: ☒

The contractual costs proposed in the negotiated budget are reasonable: ☒ Yes
Please fill out the following table with the negotiated costs:

Subrecipient/ Vendor Name	BP 1 Cost	Role in Project (Identify SOPO Tasks)
REDACTED EXEMPTION 4		
Total:		

originally had costs proposed in Budget Period 1; however, due to the change in scope for Budget Period 1, the total costs for have been moved to Budget Period 2.

The proposed costs for have previously been evaluated and accepted; no changes were made to this cost.

The proposed costs for REDACTED EXEMPTION 4 during contract negotiation increased by due to the additional scope and preparation work to be done prior to Budget Period 2 activities.

The proposed costs for for the completion of document preparation have decreased by . This is due to the Recipient's increased knowledge and familiarity with DOE's forms and processes.

REDACTED EXEMPTION 4 is a consultant and A PM has been hired; however, Solazyme is retaining s serv REDACTED EXEMPTION 4

In the original BP1 budget, REDACTED EXEMPTION 4 had not been identified. Since then and prior to this revision,

estimate was based on Solazyme's REDACTED EXEMPTION 4 . Consequently, REDACTED EXEMPTION 4 The costs are reasonable for the work will be performing during BP1in preparation for BP2.

The is one of the tasks being moved from BP2 to BP1 per this action. Solazyme performed a competitive bidding process for The cost estimate is based on the bids Solazyme received for this work. The is necessary in order to proceed with the remaining work in BP1 in preparation for activities in BP2. The cost estimate is reasonable for this task. Once will be further supported with the agreement between Solazyme and the selected REDACTED EXEMPTION 4

The costs associated with the not included in the equipment quotes The cost estimate is based on Solazyme's REDACTED EXEMPTION 4 previous experience The estimate is reasonable and the work is necessary for moving the project toward BP2.

Did the Recipient propose any subrecipients with total costs above $250,000? ☐ Yes ☒ No
The subrecipient costs have all been moved to Budget Period 2 with this modification. Quotes and estimation bases have been provided for the vendor costs noted above.

☒ Specialist concurs:

7. Construction:

Total Negotiated Construction Costs:	Not Applicable, the recipient did not propose Construction costs: ☒
Project Officer No costs were proposed for Budget Period 1. Please note that the final and PMC 123.1 submitted by Solazyme include These are costs and have been moved to the on the SF 424a.	
☒ Specialist concurs.	

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8. Other Direct Costs:

Total Negotiated Other Direct Costs:	Not Applicable, the recipient did not propose Other Direct costs: ☒
Project Officer: No other direct costs were proposed for Budget Period 1. Please note that the final revised SF 424a and PMC 123.1 submitted by Solazyme These are contractual costs and have been moved to the 'Contractual' budget category on the SF 424a.	
☒ Specialist concurs.	

9. Indirect Charges:

Total Negotiated Indirect Costs:	Not Applicable, the recipient did not propose Indirect Costs: ☐

Specialist:

Does the Recipient have an approved rate agreement: ☒ Yes ☐ No

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If Yes, List the Date of Rate Agreement: April 2, 2010
Cite Federal Cognizant Agency: Defense Logistics Agency (DLA)

If No, select one of the following:
☒ Rate proposal was reviewed by the Cost/Price Analyst and found to be reasonable, allowable, and allocable (attach Cost/Price Analyst Determination)
☐ Rate Proposal was reviewed by the Cost/Price Analyst for a previous award (attach Cost/Price Analyst Determination)
List Date of review:
☐ Specialist determined that rate was reasonable
☐ Other: _____

Please fill out the following tables with the negotiated costs:

	Base Item	Base Cost	Rate	Indirect Cost
Proposed				
Rate Agreement	Total Direct Costs			

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The indirect costs proposed in the negotiated budget were appropriately applied and are reasonable: ☒
The indirects have been calculated correctly using the proposed rate and base; h Applying the rate in their rate agreement of
er discussions with the recipient and Cost/Price, the recipient has agreed to a cap of for Budget Period 1.

10. Cost Share:

Project Officer:
Project is a: ☒ Research ☒ Development ☐ Demonstration ☐ Other: Pilot Plant

The minimum recipient's cost share required for this award is:
The recipient proposed cost share for this award is:
Does the proposed cost share meet the minimum requirement: ☒ Yes ☐ No

Specialist:
Is the proposed cost share: ☒ Cash ☐ In-kind

Organization	Type of Cost Share	Cost Share Amount
[redacted]		
[redacted]		
[redacted]		
Total:		

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EXEMPTION 4

Third Party cost share commitment letters have been obtained: ☒ (Please include letters in permanent STRIPES file)
share commitments did not change from the previous modification. Solazyme's cost share commitment changed due to the change in the budget with this modification.
included in the previous modification 001.

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EXEMPTION 4

B. The following Project Officer and Specialist evaluation and negotiation commentary and recommendations address their agreement on all additional considerations for this award.

1. Please list any other special provisions agreed upon for inclusion in this award and describe the rationale for their inclusion below.

Changes to the Terms and Conditions with this modification include: 1) Update the "Cost Sharing" provision; 2) "Revising the Rebudgeting and Recovery of Indirects" provision to include a cap; 3) Update the "Funding of Budget Periods" provision; 4) Update the "NEPA" provision to release NEPA hold for entire project; and 5) Remove the "Reopener Term".

2. If a negotiation strategy, or strategies, is/are specified in the selection statement, provide a discussion below of how this was addressed and resolved.

N/A.

3. Any other comments or concerns of the Project Officer and/or Specialist for this award, and the recommended approach to mitigating them, will be explained and addressed below.

None.

4. Is this a Recovery Act award? ☒ Yes ☐ No

- If Yes, does the Buy American Act apply (see applicability below)? ☒ Yes ☐ No
- If Yes, does Davis Bacon Act apply (see applicability below)? ☒ Yes ☐ No

If the answer to either the Buy American Act or Davis Bacon Act questions is Yes, provide a short discussion below on: 1) the type of entity; 2) what applies; Davis Bacon, Buy American, or both; 3) whether it applies to the prime, subrecipient, or both; and 4) work to be performed that requires applicability of Buy American and/or Davis Bacon.

Solazyme, their subrecipients, contractors, vendors, and other entities involved in this project will comply with Davis Bacon Act requirements where those requirements are applicable for this project. The Davis Bacon Act will apply to Budget Periods 1 and 2.

SECTION IV – RECOMMENDATIONS/APPROVAL

Signatures of the Project Officer and Specialist, indicating their recommendations, as indicated below, will occur after their mutual agreement on the contents of this document, and before the review and approval process for the action. The signatures below indicate that the costs in the negotiated budget are reasonable, allowable, and allocable.

1. Technical Recommendation

The project costs are acceptable and should be considered for a financial assistance award. The resources have been reviewed relative to the Statement of Project Objectives and are found to be reasonable, except as previously noted herein.

Christy Sterner — 8/23/10

Signature — Date

Christy Sterner
Project Officer

2. Specialist Recommendation

In view of the above analysis, the technical evaluation, and considering all known factors, this Award is recommended.

Molly R Hames — 08/20/10

Signature — Date

Molly Hames
Grants and Agreements Specialist

3. Contracting Officer Approval

☒ I concur with the above recommendation and have determined that the Recipient is responsible. I consider this Award to be in the best interest of the Government, and approve the award documents.

☐ In view of the analysis, the technical evaluation, and considering all known factors, I have determined that the Recipient is responsible. This Award is considered to be in the best interest of the Government and approved.

Melissa Wise — 8/20/10

Signature — Date

Melissa Wise
Contracting Officer

PENINSULA BRANCH OFFICE
CENTRAL REGION
DEFENSE CONTRACT AUDIT AGENCY
480 SAN ANTONIO ROAD, SUITE 150
MOUNTAIN VIEW, CALIFORNIA 94040-1218
E-mail address: dcaa-fao4281@dcaa.mil

04281/820.5/2010A15500017 (196) April 2, 2010

Ms. Yelena Popova, Controller
Solazyme, Inc.
561 Eccles Avenue
South San Francisco, CA 94080

SUBJECT: Approval of Calendar Year (CY) 2010 Indirect Cost Billing Rate

Dear Ms. Popova:

The following billing rate is approved for interim reimbursement of indirect costs, for the period January 1, 2010 through December 31, 2010, under U.S. Government cost-type contracts pending determination of the final indirect rate. The scope of work performed does not constitute an audit or attestation engagement under generally accepted government auditing standards. This rate is not recommended or approved for pricing cost proposals as each cost proposal should be evaluated on an individual basis.

Category	Rate	Allocation Base

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EXEMPTION 4

You should promptly notify this office for an adjustment of the above billing rate if it becomes evident that the rate will cause a substantial over or under payment of indirect costs to your company. This rate may be revised by our office if other evaluations of the forecast indicate an adjustment is warranted. Please direct questions to Ms. Kelly Blythe, Auditor, at (650) 917-5008, or the undersigned at (650) 917-5037. We can also be reached by fax at (650) 917-5050 or by e-mail at dcaa-fao4281@dcaa.mil.

Sincerely,

/s/ COLLEEN FRIESEN
/for/ MILTON YANAGISAKO
Acting Branch Manager

Copy furnished:
Patricia Tillman, ACO, DCMA-Northern California

FOR OFFICIAL USE ONLY

Hames, Molly

From: Lavergne, Pamela
Sent: Tuesday, August 10, 2010 11:28 AM
To: Hames, Molly; 'Sarah McQuaid'; Sterner, Christy; Wise, Melissa
Cc: 'Gayle McKenzie'; 'Yelena Popova'; 'Bob Florence'
Subject: RE: DE-EE-0002877 Indirect Rate meeting follow-up

I concur. The CO should issue the confirmation for cost share.

Thanks

Pam Lavergne
U.S. Department of Energy
Contract Cost/Price Analyst
Direct: 720-356-1474
FAX: 720-356-1550

"The Greatest Casualty is Being Forgotten. We are the Land of the Free, Because of the Brave"

-----Original Message-----
From: Hames, Molly
Sent: Tuesday, August 10, 2010 11:05 AM
To: 'Sarah McQuaid'; Lavergne, Pamela; Sterner, Christy; Wise, Melissa
Cc: Gayle McKenzie; Yelena Popova; Bob Florence
Subject: RE: DE-EE-0002877 Indirect Rate meeting follow-up

Hello,
I have looked this over and it appears this is correct.

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

Thanks,

Molly Hames
Grants & Agreements Specialist
U.S. Department of Energy
Golden Field Office
1617 Cole Blvd. Golden, CO 80401
Phone: 303-275-4864
Fax: 303-275-4754

-----Original Message-----
From: Sarah McQuaid [mailto:smcquaid@solazyme.com]
Sent: Monday, August 09, 2010 5:24 PM
To: Lavergne, Pamela; Sterner, Christy; Hames, Molly
Cc: Gayle McKenzie; Yelena Popova; Bob Florence
Subject: DE-EE-0002877 Indirect Rate meeting follow-up

REDACTED

FOIA EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

REDACTED

FOIA EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

Hames, Molly

From: Lavergne, Pamela
Sent: Thursday, August 05, 2010 12:00 PM
To: Hames, Molly; Sterner, Christy
Cc: Schledorn, Michael; Lindeman, Chris
Subject: Solazyme - Conf. Call - EE0002877

Good Afternoon,

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

Thank you,
Pam

Pam Lavergne
U.S. Department of Energy
Contract Cost/Price Analyst
Direct: 720-356-1474
FAX: 720-356-1550

"The Greatest Casualty is Being Forgotten. We are the Land of the Free, Because of the Brave"

-----Original Message-----
From: Moore, Liz
Sent: Thursday, August 05, 2010 10:53 AM
To: Sterner, Christy; Lavergne, Pamela
Subject: Molly won't be able to make the 11am call

She asked me to tell you that she won't be able to step out of the CPR training for the meeting.

PMC 420.3
(12/09)

U.S. DEPARTMENT OF ENERGY
PROJECT MANAGEMENT CENTER

REQUEST FOR COST PRICE ASSISTANCE

Award No./DUNS	DE-EE0002877/14-586-2012	Awardee: (Legal Name in CCR)	SOLAZYME, INC.
Specialist:	Molly Hames	Project Officer:	Christy Sterner
Requestor:		Project Monitor:	Chris Lindeman
Business Contact Name:	Gypsy Achong	Business Contact Ph. No:	650-780-4777 x5273
Business Contact Email:	gachong@solazyme.com	Date of Request:	01/20/2010 / 04/14/2010
Program Area:	Biomass Program	Award Type: ☒ Recovery	☐ CDP ☐ Other_____

Complete Section and Forward to Analyst for Completion

SPECIALIST: Mark below whether pre-award, post award, or audit and provide any comments or special needs:

1) ☒ Pre-award Proposal- submitted documents should include budget documents summary and detail, additional supporting information to support proposed calculations. **Comments:**

This is a Recovery Act, Integrated Biorefinery (IBR) project in the Biomass Program. The Total Project Cost is $ EX4 DOE Share is $21,765,738, and Recipient Share is EX4 . The project will be awarded fully conditional by the end of January 2010 with plans to lift conditions shortly thereafter, so the budget submitted with this request is still in negotiations and is not the final budget.

Solazyme, Inc. has had two prior Federal awards, one with the Defense Logistics Agency (DLA) for $8,574M and one with the Defense Energy Support Center (DESC) for $223K.

REDACTED
EXEMPTION 4

ts.

There are four sub-recipients for this project: Cherokee Pharmaceuticals LLC , Abengoa Energy , Bluefire Ethanol Inc , and UOP LLC The sub-recipients have submitted budgets; these are also still in negotiations and are not finalized. have previous rate agreements in the W Drive, notes in their budget justification that they are currently negotiating a new and at this time they are not requesting indirect costs in their budget; however, we know that s budget will be changing. If they request indirect costs in a budget revision, their budget will be sent to the CP Analyst. loes not have a negotiated indirect rate and their rate proposal is included with this request.

COST PRICE ANALYST:

Findings, Recommendations & Comments:

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process

Completed by: Pam Lavergne Date: _____

Hames, Molly

From: Lavergne, Pamela
Sent: Tuesday, August 17, 2010 10:42 AM
To: Hames, Molly
Subject: RE: DE-EE-0002877 Indirect Rate meeting follow-up
Attachments: PMC420_3_EE0002877_Solazyme_FINAL.doc

I documented the information on the 420.3 also...this should be sufficient.

Thanks,
Pam

Pam Lavergne
U.S. Department of Energy
Contract Cost/Price Analyst
Direct: 720-356-1474
FAX: 720-356-1550

"The Greatest Casualty is Being Forgotten. We are the Land of the Free, Because of the Brave"

-----Original Message-----
From: Hames, Molly
Sent: Tuesday, August 17, 2010 10:35 AM
To: Lavergne, Pamela
Subject: RE: DE-EE-0002877 Indirect Rate meeting follow-up

Nope, If you are alright with me using this email as documentation, then I'm also okay.

Molly Hames
Grants & Agreements Specialist
U.S. Department of Energy
Golden Field Office
1617 Cole Blvd. Golden, CO 80401
Phone: 303-275-4864
Fax: 303-275-4754

-----Original Message-----
From: Lavergne, Pamela
Sent: Tuesday, August 17, 2010 10:24 AM
To: Hames, Molly
Subject: RE: DE-EE-0002877 Indirect Rate meeting follow-up

Hi Molly,

Do you need the attached written up on a 420.3?

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5 (Deliberative Process)

Thanks,
Pam

Pam Lavergne
U.S. Oepartment of Energy
Contract Cost/Price Analyst
Oirect: 720-356-1474
FAX: 720-356-1550

"The Greatest Casualty is Being Forgotten. We are the Land of the Free, Because of the Brave"

-----Original Message-----
From: Hames, Molly
Sent: Thursday, August 12, 2010 2:51 PM
To: Lavergne, Pamela
Subject: RE: OE-EE-0002877 Indirect Rate meeting follow-up

Hello Pam,

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

Let me know.

Molly Hames
Grants & Agreements Specialist
U.S. Oepartment of Energy
Golden Field Office
1617 Cole Blvd. Golden, CO 80401
Phone: 303-275-4864
Fax: 303-275-4754

-----Original Message-----
From: Lavergne, Pamela
Sent: Tuesday, August 10, 2010 11:28 AM
To: Hames, Molly; 'Sarah McQuaid'; Sterner, Christy; Wise, Melissa
Cc: 'Gayle McKenzie'; 'Yelena Popova'; 'Bob Florence'
Subject: RE: OE-EE-0002877 Indirect Rate meeting follow-up

Thanks

REDACTED
EXEMPTION 5
(Deliberative Process)

Pam Lavergne
U.S. Oepartment of Energy
Contract Cost/Price Analyst
Oirect: 720-356-1474
FAX: 720-356-1550

"The Greatest Casualty is Being Forgotten. We are the Land of the Free, Because of the Brave"

-----Original Message-----
From: Hames, Molly
Sent: Tuesday, August 10, 2010 11:05 AM
To: 'Sarah McQuaid'; Lavergne, Pamela; Sterner, Christy; Wise, Melissa
Cc: Gayle McKenzie; Yelena Popova; Bob Florence
Subject: RE: DE-EE-0002877 Indirect Rate meeting follow-up

Hello,

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

Thanks,

Molly Hames
Grants & Agreements Specialist
U.S. Department of Energy
Golden Field Office
1617 Cole Blvd. Golden, CO 80401
Phone: 303-275-4864
Fax: 303-275-4754

-----Original Message-----
From: Sarah McQuaid [mailto:smcquaid@solazyme.com]
Sent: Monday, August 09, 2010 5:24 PM
To: Lavergne, Pamela; Sterner, Christy; Hames, Molly
Cc: Gayle McKenzie; Yelena Popova; Bob Florence
Subject: DE-EE-0002877 Indirect Rate meeting follow-up

Dear Pamela,

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

REDACTED

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(Deliberative Process)

REDACTED
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EPLS

Excluded Parties List System

Search - Current Exclusions

> Advanced Search
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> Procurement Codes
> Nonprocurement Codes

Agency & Acronym Information

> Agency Contacts
> Agency Descriptions
> State/Country Code Descriptions

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EPLS Search Results

Search Results for Parties Excluded by

Firm, Entity, or Vessel : Solazyme, Inc.
Firm, Entity, or Vessel : Cherokee Pharmaceuticals LLC
Firm, Entity, or Vessel : Abengoa BioEnergy
Firm, Entity, or Vessel : Bluefire Ethanol, Inc.
Firm, Entity, or Vessel : UOP LLC

As of 13-Aug-2010 11:08 AM EDT

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Contact Information

> For Help: Federal Service Desk

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> Agency Contacts
> Agency Descriptions
> State/Country Code Descriptions

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> Debar Maintenance
> Administration
> Upload Login

EPLS Search Results

Search Results for Parties Excluded by

Firm, Entity, or Vessel : Natural Resources Group LLC
Firm, Entity, or Vessel : Renewable Energy Group, Inc.
Individual : Sarah McQuaid
Individual : Gayle McKenzie
Individual : Yelena Popova
Individual : Bob Florence

As of 13-Aug-2010 11:12 AM EDT

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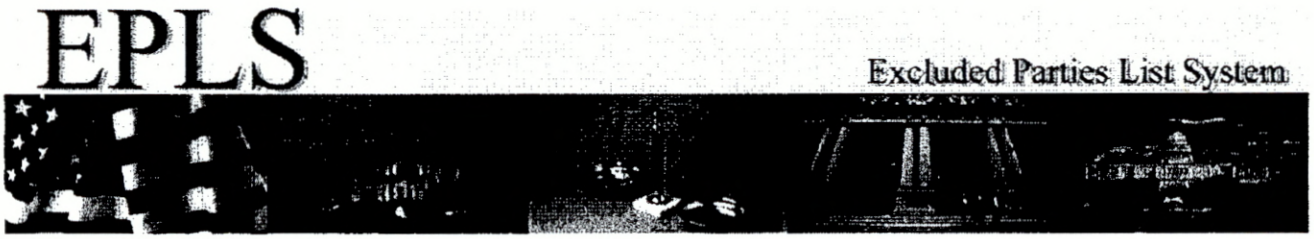
> For Help: Federal Service Desk



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> Agency Descriptions
> State/Country Code Descriptions

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> Upload Login

EPLS Search Results

Search Results for Parties Excluded by

Individual : David Brinkmann
As of 19-Aug-2010 5:04 PM EDT
Save to MyEPLS

Your search returned no results.

Back New Search Printer-Friendly

Resources

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> FAQ
> Acronyms
> Privacy Act Provisions
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> Advanced Reports
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> Dashboard

Archive Search - Past Exclusions

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> Multiple Names
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> Browse All Records

Contact Information

> For Help: Federal Service Desk

Department of Energy
Golden Field Office
1617 Cole Boulevard
Golden, Colorado 80401-3393

August 20, 2010

Ms. Sarah Larkin McQuaid, Ph.D., P.M.P.,
Associate Director Program Management
Solazyme, Inc.
561 Eccles Avenue
South San Francisco, CA 84080

Dear Ms. McQuaid:

SUBJECT: Award No. DE-EE0002877, "Recovery Act: Solazyme Integrated Biorefinery (SzIBR): Diesel Fuels from Heterotrophic Algae"

This letter is to confirm in writing the results of the discussion held on Thursday August 5, 2010 between the Department of Energy (DOE) and Solazyme regarding Solazyme's indirect cost reimbursement.

REDACTED
EXEMPTION 4

Should you have any questions, please contact Molly Hames, Grants and Agreements Specialist, at molly.hames@go.doe.gov or 303-275-4864.

Sincerely,

Melissa Wise

Melissa Wise
Contracting Officer

Federal Recycling Program Printed on Recycled Paper

Hames, Molly

From: Lavergne, Pamela
Sent: Thursday, August 12, 2010 3:00 PM
To: Hames, Molly
Subject: RE: DE-EE-0002877 Indirect Rate meeting follow-up

I can do that.

It'll be next week.

Pam Lavergne
U.S. Department of Energy
Contract Cost/Price Analyst
Direct: 720-356-1474
FAX: 720-356-1550

"The Greatest Casualty is Being Forgotten. We are the Land of the Free, Because of the Brave"

-----Original Message-----
From: Hames, Molly
Sent: Thursday, August 12, 2010 2:51 PM
To: Lavergne, Pamela
Subject: RE: DE-EE-0002877 Indirect Rate meeting follow-up

Hello Pam,

REDACTED
EXEMPTION 4

Let me know.

Molly Hames
Grants & Agreements Specialist
U.S. Department of Energy
Golden Field Dffice
1617 Cole Blvd. Golden, CO 80401
Phone: 303-275-4864
Fax: 303-275-4754

-----Original Message-----
From: Lavergne, Pamela
Sent: Tuesday, August 10, 2010 11:28 AM
To: Hames, Molly; 'Sarah McQuaid'; Sterner, Christy; Wise, Melissa
Cc: 'Gayle McKenzie'; 'Yelena Popova'; 'Bob Florence'
Subject: RE: DE-EE-0002877 Indirect Rate meeting follow-up

REDACTED
EXEMPTION 4

Thanks

Pam Lavergne
U.S. Department of Energy
Contract Cost/Price Analyst
Direct: 720-356-1474
FAX: 720-356-1550

"The Greatest Casualty is Being Forgotten. We are the Land of the Free, Because of the Brave"

-----Original Message-----
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Sent: Tuesday, August 10, 2010 11:05 AM
To: 'Sarah McQuaid'; Lavergne, Pamela; Sterner, Christy; Wise, Melissa
Cc: Gayle McKenzie; Yelena Popova; Bob Florence
Subject: RE: DE-EE-0002877 Indirect Rate meeting follow-up

Hello,

REDACTED
EXEMPTION 4

Thanks,

Molly Hames
Grants & Agreements Specialist
U.S. Department of Energy
Golden Field Office
1617 Cole Blvd. Golden, CO 80401
Phone: 303-275-4864
Fax: 303-275-4754

-----Original Message-----
From: Sarah McQuaid [mailto:smcquaid@solazyme.com]
Sent: Monday, August 09, 2010 5:24 PM
To: Lavergne, Pamela; Sterner, Christy; Hames, Molly
Cc: Gayle McKenzie; Yelena Popova; Bob Florence
Subject: DE-EE-0002877 Indirect Rate meeting follow-up

REDACTED
EXEMPTION 4

Dear Pamela,

REDACTED

FOIA EXEMPTION 4

REDACTED
EXEMPTION 6

Hames, Molly

From: Lavergne, Pamela
Sent: Tuesday, August 10, 2010 11:28 AM
To: Hames, Molly; 'Sarah McQuaid'; Sterner, Christy; Wise, Melissa
Cc: 'Gayle McKenzie'; 'Yelena Popova'; 'Bob Florence'
Subject: RE: DE-EE-0002877 Indirect Rate meeting follow-up

Thanks

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

Pam Lavergne
U.S. Department of Energy
Contract Cost/Price Analyst
Direct: 720-356-1474
FAX: 720-356-1550

"The Greatest Casualty is Being Forgotten. We are the Land of the Free, Because of the Brave"

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Subject: RE: DE-EE-0002877 Indirect Rate meeting follow-up

Hello,

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

Thanks,

Molly Hames
Grants & Agreements Specialist
U.S. Department of Energy
Golden Field Office
1617 Cole Blvd. Golden, CO 80401
Phone: 303-275-4864
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Sent: Monday, August 09, 2010 5:24 PM
To: Lavergne, Pamela; Sterner, Christy; Hames, Molly
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REDACTED

FOIA EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

REDACTED

FOIA EXEMPTION 4

REDACTED
EXEMPTION 6

Hames, Molly

From: Wise, Melissa
Sent: Tuesday, August 10, 2010 10:47 AM
To: Hames, Molly
Cc: Lavergne, Pamela; Sterner, Christy
Subject: RE: DE-EE-0002877 Indirect Rate meeting follow-up

Molly,

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

Thanks again,
Melissa

Melissa Wise
Grants and Agreements Specialist
U.S. Department of Energy
Golden Field Office

-----Original Message-----
From: Hames, Molly
Sent: Tuesday, August 10, 2010 8:32 AM
To: Wise, Melissa
Cc: Lavergne, Pamela; Sterner, Christy
Subject: FW: DE-EE-0002877 Indirect Rate meeting follow-up

Hello Melissa,

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

Molly Hames
Grants & Agreements Specialist
U.S. Department of Energy
Golden Field Office
1617 Cole Blvd. Golden, CO 80401
Phone: 303-275-4864
Fax: 303-275-4754

-----Original Message-----
From: Sarah McQuaid [mailto:smcquaid@solazyme.com]
Sent: Monday, August 09, 2010 5:24 PM
To: Lavergne, Pamela; Sterner, Christy; Hames, Molly
Cc: Gayle McKenzie; Yelena Popova; Bob Florence
Subject: DE-EE-0002877 Indirect Rate meeting follow-up

REDACTED

FOIA EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

REDACTED

FOIA EXEMPTION 4

REDACTED
EXEMPTION 6

Hames, Molly

From: Sarah McQuaid [smcquaid@solazyme.com]
Sent: Monday, August 09, 2010 5:24 PM
To: Lavergne, Pamela; Sterner, Christy; Hames, Molly
Cc: Gayle McKenzie; Yelena Popova; Bob Florence
Subject: DE-EE-0002877 Indirect Rate meeting follow-up
Attachments: Indirect Rate Example.xls

Dear Pamela,

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

REDACTED

FOIA EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

REDACTED
EXEMPTION 6

Hames, Molly

From: Lavergne, Pamela
Sent: Thursday, August 05, 2010 12:00 PM
To: Hames, Molly; Sterner, Christy
Cc: Schledorn, Michael; Lindeman, Chris
Subject: Solazyme - Conf. Call - EE0002877

Good Afternoon,

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

Thank you,
Pam

Pam Lavergne
U.S. Department of Energy
Contract Cost/Price Analyst
Direct: 720-356-1474
FAX: 720-356-1550

"The Greatest Casualty is Being Forgotten. We are the Land of the Free, Because of the Brave"

-----Original Message-----
From: Moore, Liz
Sent: Thursday, August 05, 2010 10:53 AM
To: Sterner, Christy; Lavergne, Pamela
Subject: Molly won't be able to make the 11am call

She asked me to tell you that she won't be able to step out of the CPR training for the meeting.

Hames, Molly

From: Lavergne, Pamela
Sent: Monday, July 26, 2010 8:29 AM
To: Hames, Molly
Subject: RE: Cost Price Request - DE-EE0002877 - Solazyme, Inc.

Hi Molly,

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

Thanks,
Pam

Pam Lavergne
U.S. Department of Energy
Contract Cost/Price Analyst
Direct: 720-356-1474
FAX: 720-356-1550

"The Greatest Casualty is Being Forgotten. We are the Land of the Free, Because of the Brave"

-----Original Message-----
From: Hames, Molly
Sent: Friday, July 23, 2010 2:07 PM
To: Lavergne, Pamela
Subject: FW: Cost Price Request - DE-EE0002877 - Solazyme, Inc.

Hello Pam,

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

Molly Hames
Grants & Agreements Specialist
U.S. Department of Energy
Golden Field Office
1617 Cole Blvd. Golden, CO 80401
Phone: 303-275-4864
Fax: 303-275-4754

-----Original Message-----
From: Arnabar, Sergio [mailto:Sergio.Arnabar@cherokee-pharma.com]
Sent: Friday, July 23, 2010 12:14 PM
To: Hames, Molly
Cc: Lavergne, Pamela
Subject: RE: Cost Price Request - DE-EE0002877 - Solazyme, Inc.

Hello,

Lee Feldman will be in contact with you shortly.

Thank you,

Sergio Arnabar
Cherokee Pharmaceuticals, LLC
Finance
Office: (570) 271-2194
Mobile: (267) 815-1673
Fax: (570) 271-2101

-----Original Message-----
From: Hames, Molly [mailto:molly.hames@go.doe.gov]
Sent: Thursday, July 22, 2010 12:55 PM
To: Arnabar, Sergio
Cc: Lavergne, Pamela
Subject: FW: Cost Price Request - DE-EE0002877 - Solazyme, Inc.

Hello Sergio,
Our Cost/Price Analyst has been trying to contact you regarding the Solazyme award with DOE. As you are a sub-recipient for this project, in order to complete her review for the award, she needs further information. Could you please contact her directly? Here is her contact information:

Phone: 720-356-1474
Email: Pamela.lavergne@go.doe.gov

I apologize if you are no longer the correct contact for this. If that is the case could you please direct me to the right person?

Thanks,

Molly Hames
Grants & Agreements Specialist
U.S. Department of Energy
Golden Field Office
1617 Cole Blvd. Golden, CO 80401
Phone: 303-275-4864
Fax: 303-275-4754

-----Original Message-----
From: Lavergne, Pamela
Sent: Thursday, July 22, 2010 10:48 AM
To: Hames, Molly
Subject: RE: Cost Price Request - DE-EE0002877 - Solazyme, Inc.

In order to complete the review for the Sub, yes I still need the IRP from Cherokee.

Thanks

Pam Lavergne
U.S. Department of Energy
Contract Cost/Price Analyst
Direct: 720-356-1474
FAX: 720-356-1550

"The Greatest Casualty is Being Forgotten. We are the Land of the Free, Because of the Brave"

-----Original Message-----
From: Hames, Molly
Sent: Thursday, July 22, 2010 10:44 AM
To: Lavergne, Pamela
Subject: FW: Cost Price Request - DE-EE0002877 - Solazyme, Inc.

Hello Pam,

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

Thanks,

Molly Hames
Grants & Agreements Specialist
U.S. Department of Energy
Golden Field Office
1617 Cole Blvd. Golden, CO 80401
Phone: 303-275-4864
Fax: 303-275-4754

-----Original Message-----
From: Sarah McQuaid [mailto:smcquaid@solazyme.com]
Sent: Friday, May 14, 2010 11:06 AM
To: Hames, Molly
Subject: RE: Cost Price Request - DE-EE0002877 - Solazyme, Inc.

Hi Molly,

Thanks for checking in with me. I don't actually have contact information for Sergio but I did speak to another contact at Cherokee who assured me that Sergio is still around and probably the right person to talk to (or at least could refer to the right person). He promised me that he would ask Sergio to return Pam's calls or emails. Please let me know if Pam continues to have problems and if possible send me direct contact information for Sergio and I will follow up again.

Best regards,

Sarah

Sarah Larkin McQuaid, Ph.D., P.M.P.,
Assoc. Director Program Management,
Solazyme Inc.
Phone: 650.780.4777 x 5122
-----Original Message-----
From: Hames, Molly [mailto:molly.hames@go.doe.gov]
Sent: Friday, May 14, 2010 8:14 AM
To: Sarah McQuaid
Subject: FW: Cost Price Request - DE-EE0002877 - Solazyme, Inc.

Hello,
I apologize, I forgot you were the new contact for this award. Please see the message below.

Molly Hames
Grants & Agreements Specialist
U.S. Department of Energy
Golden Field Office
1617 Cole Blvd. Golden, CO 80401
Phone: 303-275-4864
Fax: 303-275-4754

-----Original Message-----
From: Hames, Molly
Sent: Friday, May 14, 2010 9:12 AM
To: 'Gypsy Achong'
Cc: Sterner, Christy; English, Christine
Subject: FW: Cost Price Request - DE-EE0002877 - Solazyme, Inc.

Hello Gypsy,
Our Cost/price Analyst has not been able to reach Sergio at Cherokee Pharmaceuticals. She is unable to complete her review and determination of the proposed indirect rates for your award until we receive their indirect cost proposal. I am unsure how to proceed, so I thought I would ask you for guidance on whom to contact?

Thanks,

Molly Hames
Grants & Agreements Specialist
U.S. Department of Energy
Golden Field Office
1617 Cole Blvd. Golden, CO 80401
Phone: 303-275-4864
Fax: 303-275-4754

-----Original Message-----
From: Lavergne, Pamela
Sent: Monday, May 10, 2010 11:04 AM
To: 'Sergio.arnabar@cherokee-pharma.com'
Cc: Hames, Molly
Subject: FW: Cost Price Request - DE-EE0002877 - Solazyme, Inc.

Good Afternoon,

I have not yet received the indirect rate proposal as referenced below.

We cannot make a determination as to the appropriate allowable elements proposed in the indirect costs and if these costs have been properly segregated by direct / indirect costs without the cost proposal documentation which supports the fringe and indirect rates proposed.

Thank you,
Pam

Pam Lavergne
U.S. Department of Energy
Contract Cost/Price Analyst
Direct: 720-356-1474
FAX: 720-356-1550

"The Greatest Casualty is Being Forgotten. We are the Land of the Free, Because of the Brave"

-----Original Message-----
From: Hames, Molly
Sent: Wednesday, April 14, 2010 3:41 PM
To: Lavergne, Pamela
Subject: FW: Cost Price Request - DE-EE0002877 - Solazyme, Inc.

Hello Pam,

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

Sergio's contact information is:

Phone: 570 271 2194
Email: Sergio.arnabar@cherokee-pharma.com

Let me know what you need me to do.
Thanks,

Molly Hames
Grants & Agreements Specialist
U.S. Department of Energy
Golden Field Office
1617 Cole Blvd. Golden, CO 80401
Phone: 303-275-4864
Fax: 303-275-4754

CONFIDENTIALITY NOTICE: This e-mail message, including any attachments, is for the sole use of the intended recipient (s) and may contain confidential and privileged information. Any unauthorized review, use, disclosure or distribution is prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy all copies of the original message. Thank you.

Hames, Molly

From: Sarah McQuaid [smcquaid@solazyme.com]
Sent: Wednesday, July 07, 2010 6:31 PM
To: Sterner, Christy; Lindeman, Chris
Cc: Bob Florence; Adrian Galvez
Subject: 5 11 3 1_EE0002877_Solazyme_SF424A_amendment1_08July2010.xls
Attachments: 5 11 3 1_EE0002877_Solazyme_SF424A_amendment1_08July2010.xls

Dear Christy, Chris,

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

Many thanks,

Sarah

Hames, Molly

From: Hames, Molly
Sent: Thursday, July 22, 2010 10:55 AM
To: sergio.arnabar@cherokee-pharma.com
Cc: Lavergne, Pamela
Subject: FW: Cost Price Request - DE-EE0002877 - Solazyme, Inc.

Hello Sergio,
Our Cost/Price Analyst has been trying to contact you regarding the Solazyme award with DOE. As you are a sub-recipient for this project, in order to complete her review for the award, she needs further information. Could you please contact her directly? Here is her contact information:

Phone: 720-356-1474
Email: Pamela.lavergne@go.doe.gov

I apologize if you are no longer the correct contact for this. If that is the case could you please direct me to the right person?

Thanks,

Molly Hames
Grants & Agreements Specialist
U.S. Department of Energy
Golden Field Office
1617 Cole Blvd. Golden, CO 80401
Phone: 303-275-4864
Fax: 303-275-4754

-----Original Message-----
From: Lavergne, Pamela
Sent: Thursday, July 22, 2010 10:48 AM
To: Hames, Molly
Subject: RE: Cost Price Request - DE-EE0002877 - Solazyme, Inc.

In order to complete the review for the Sub, yes I still need the IRP from Cherokee.

Thanks

Pam Lavergne
U.S. Department of Energy
Contract Cost/Price Analyst
Direct: 720-356-1474
FAX: 720-356-1550

"The Greatest Casualty is Being Forgotten. We are the Land of the Free, Because of the Brave"

-----Original Message-----
From: Hames, Molly
Sent: Thursday, July 22, 2010 10:44 AM

To: Lavergne, Pamela
Subject: FW: Cost Price Request - DE-EE0002877 - Solazyme, Inc.

Hello Pam.

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

Molly Hames
Grants & Agreements Specialist
U.S. Department of Energy
Golden Field Office
1617 Cole Blvd. Golden, CO 80401
Phone: 303-275-4864
Fax: 303-275-4754

-----Original Message-----
From: Sarah McQuaid [mailto:smcquaid@solazyme.com]
Sent: Friday, May 14, 2010 11:06 AM
To: Hames, Molly
Subject: RE: Cost Price Request - OE-EE0002877 - Solazyme, Inc.

Hi Molly,

Thanks for checking in with me. I don't actually have contact information for Sergio but I did speak to another contact at Cherokee who assured me that Sergio is still around and probably the right person to talk to (or at least could refer to the right person). He promised me that he would ask Sergio to return Pam's calls or emails. Please let me know if Pam continues to have problems and if possible send me direct contact information for Sergio and I will follow up again.

Best regards,

Sarah

_____
Sarah Larkin McQuaid, Ph.D., P.M.P.,
Assoc. Oirector Program Management,
Solazyme Inc.
Phone: 650.780.4777 x 5122
-----Original Message-----
From: Hames, Molly [mailto:molly.hames@go.doe.gov]
Sent: Friday, May 14, 2010 8:14 AM
To: Sarah McQuaid
Subject: FW: Cost Price Request - DE-EE0002877 - Solazyme, Inc.

Hello,
I apologize, I forgot you were the new contact for this award. Please see the message below.

Molly Hames
Grants & Agreements Specialist
U.S. Department of Energy
Golden Field Office

1617 Cole Blvd. Golden, CD 80401
Phone: 303-275-4864
Fax: 303-275-4754

-----Original Message-----
From: Hames, Molly
Sent: Friday, May 14, 2010 9:12 AM
To: 'Gypsy Achong'
Cc: Sterner, Christy; English, Christine
Subject: FW: Cost Price Request - DE-EE0002877 - Solazyme, Inc.

Hello Gypsy,
Dur Cost/price Analyst has not been able to reach Sergio at Cherokee Pharmaceuticals. She is unable to complete her review and determination of the proposed indirect rates for your award until we receive their indirect cost proposal. I am unsure how to proceed, so I thought I would ask you for guidance on whom to contact?

Thanks,

Molly Hames
Grants & Agreements Specialist
U.S. Department of Energy
Golden Field Dffice
1617 Cole Blvd. Golden, CD 80401
Phone: 303-275-4864
Fax: 303-275-4754

-----Original Message-----
From: Lavergne, Pamela
Sent: Monday, May 10, 2010 11:04 AM
To: 'Sergio.arnabar@cherokee-pharma.com'
Cc: Hames, Molly
Subject: FW: Cost Price Request - DE-EE0002877 - Solazyme, Inc.

Good Afternoon,

I have not yet received the indirect rate proposal as referenced below.

We cannot make a determination as to the appropriate allowable elements proposed in the indirect costs and if these costs have been properly segregated by direct / indirect costs without the cost proposal documentation which supports the fringe and indirect rates proposed.

Thank you,
Pam

Pam Lavergne
U.S. Department of Energy
Contract Cost/Price Analyst
Direct: 720-356-1474

FAX: 720-356-1550

"The Greatest Casualty is Being Forgotten. We are the Land of the Free, Because of the Brave"

-----Original Message-----
From: Hames, Molly
Sent: Wednesday, April 14, 2010 3:41 PM
To: Lavergne, Pamela
Subject: FW: Cost Price Request - DE-EE0002877 - Solazyme, Inc.

Hello Pam,

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

Sergio's contact information is:

Phone: 570 271 2194
Email: Sergio.arnabar@cherokee-pharma.com

Let me know what you need me to do.
Thanks,

Molly Hames
Grants & Agreements Specialist
U.S. Department of Energy
Golden Field Office
1617 Cole Blvd. Golden, CO 80401
Phone: 303-275-4864
Fax: 303-275-4754

Hames, Molly

From: Wise, Melissa
Sent: Tuesday, June 08, 2010 5:49 PM
To: 'Sarah McQuaid'
Cc: Sterner, Christy; Graber, Kim; Schledorn, Michael; Hames, Molly
Subject: RE: Solazyme side letter re "dedicated"
Attachments: Contingency Clarification doc.pdf

Dear Sarah,

Please find the attached letter which clarifies the meaning of "dedicated" in the Contingency requirement. The original letter is in the mail.

Kind regards,
Melissa

Melissa Wise
Grants and Agreements Specialist
U.S. Department of Energy
Golden Field Office

-----Original Message-----
From: Sarah McQuaid [mailto:smcquaid@solazyme.com]
Sent: Thursday, May 27, 2010 10:14 AM
To: Sterner, Christy
Cc: Wise, Melissa; neil.rossmeissl@go.doe.gov; Schledorn, Michael; Graber, Kim; Tyler Painter; Bob Florence; David Isaacs
Subject: Solazyme side letter re "dedicated"

Dear Christy,

Please find attached our proposed language for a side letter from the DOE clarifying the meaning of the word "dedicated" as used in the Contingency Appendix to Special Terms & Conditions, for use by our auditors. Please excuse our delay in providing this document. Please let me know if you have any questions or concerns.

Very best regards,

Sarah

Sarah Larkin McQuaid, Ph.D., P.M.P.,

Assoc. Director Program Management,

Solazyme Inc.

Phone: 650.780.4777 x 5122

Hames, Molly

From: Wise, Melissa
Sent: Thursday, May 06, 2010 5:19 PM
To: Schledorn, Michael
Cc: Sterner, Christy; Graber, Kim; Hames, Molly
Subject: FW: Solazyme Project DE-EE0002877 Contingency Request
Attachments: 100506 DOE contingency request.pdf

Mike,

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EXEMPTION 4

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(Deliberative Process)

I'd like to set up an internal meeting with you, Molly, Christy, and Kim sometime on Monday to discuss further.

Thanks,
Melissa

Melissa Wise
Grants and Agreements Specialist
U.S. Department of Energy
Golden Field Office

-----Original Message-----
From: Bob Florence [mailto:bflorence@solazyme.com]
Sent: Thursday, May 06, 2010 4:40 PM
To: Wise, Melissa; Sterner, Christy; Graber, Kim
Cc: JHerrick@BHFS.com; David Isaacs; Tyler Painter; Sarah McQuaid; Bob Florence
Subject: Solazyme Project DE-EE0002877 Contingency Request

Dear Ms. Wise,

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

Thank you in advance.

Best Regards,

Bob

Bob Florence

Sr. Director Program Management and Logistics

Solazyme, Inc

Office: 650 416 5120

Mobile: 650 703 9088

Hames, Molly

From: Hames, Molly
Sent: Wednesday, April 14, 2010 3:41 PM
To: Lavergne, Pamela
Subject: FW: Cost Price Request - DE-EE0002877 - Solazyme, Inc.
Attachments: PMC420_3_Request_Review_IDR_FA_Form - Solazyme, Inc..doc; Prime - Solazyme, Inc. - PMC 410.1 DCAA_Audit_04281_2009A17740010.pdf; Prime - Solazyme, Inc. - PMC 410.1 Financial Information Request.pdf; Prime - Solazyme, Inc. - Indirect Rate Justification.doc; Prime - Solazyme, Inc. - SF424A Budget.xls; Prime - Solazyme, Inc. - PMC 123.1 Budget Justification.xls; Sub - Cherokee Phamaceuticals - PMC 123.1 Budget Justification.xls; Sub - Cherokee Phamaceuticals - SF424A Budget.xls; Sub - UOP, LLC - PMC 123.1 Budget Justification.xls; Sub - UOP, LLC - SF424A Budget.xls; Sub - Abengoa Bioenergy - PMC 123.1 Budget Justification.xls; Sub - Abengoa Bioenergy - SF424A Budget.xls; Sub - BlueFire - PMC 123.1 Budget Justification.xls; Sub - BlueFire - SF424A Budget.xls; Sub - Cherokee Phamaceuticals - Indirect Rate Justification.doc

Hello Pam,
I submitted this a while ago and you asked me if we could get permission to talk to Cherokee Pharmaceuticals. We now have this permission, but I have been unable to get in touch with them. I was unsure if you still need this information from Cherokee before you make a determination. Please let me know. Here is the information the prime gave to me for Cherokee:

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

Phone: 570 271 2194
Email: Sergio.arnabar@cherokee-pharma.com

Let me know what you need me to do.
Thanks,

Molly Hames
Grants & Agreements Specialist
U.S. Department of Energy
Golden Field Office
1617 Cole Blvd. Golden, CO 80401
Phone: 303-275-4864
Fax: 303-275-4754

-----Original Message-----
From: Hames, Molly
Sent: Wednesday, January 20, 2010 10:31 AM
To: GO CostPrice
Subject: Cost Price Request - DE-EE0002877 - Solazyme, Inc.

Hello,
I would like to request a Cost/Price Review for Solazyme, Inc., which is an award selected under the most recent IBR FOA in the Biomass Program. I have included the sub-recipient budgets in case you need them. Please let me know if you need anything else.

S:\Biomass\2010 Competitive Awards\EE0002877 - Solazyme, Inc\000 - Fully Conditional - REQ10EE002334\Working Files\Original Application - 6239_SOLAZYME INC

Thanks,

Molly Hames
Grants & Agreements Specialist
U.S. Department of Energy
Golden Field Office
1617 Cole Blvd. Golden, CO 80401
Phone: 303-275-4864
Fax: 303-275-4754

Hames, Molly

From: Hames, Molly
Sent: Monday, April 12, 2010 11:47 AM
To: sergio.arnabar@cherokee-pharma.com
Cc: Sterner, Christy; Lindeman, Chris
Subject: RE: DOE Award: DE-EE0002877 - Solazyme, Inc. - Indirect Rates
Attachments: 100224_Cherokee_Justification for SF424A Budget - PMC123.1.XLS

Hello,
Could you please provide us with a copy of your indirect rate agreement? We will need this for lifting Budget Period 2 conditions. Please contact me with any questions.

Thanks,

Molly Hames
Grants & Agreements Specialist
U.S. Department of Energy
Golden Field Office
1617 Cole Blvd. Golden, CO 80401
Phone: 303-275-4864
Fax: 303-275-4754

-----Original Message-----
From: Gypsy Achong [mailto:gachong@solazyme.com]
Sent: Tuesday, March 02, 2010 1:50 PM
To: Hames, Molly
Cc: Sterner, Christy; Lindeman, Chris; sergio.arnabar@cherokee-pharma.com
Subject: FW: DOE Award: DE-EE0002877 - Solazyme, Inc. - Indirect Rates

Dear Molly,

REDACTED
EXEMPTION 4

REDACTED
EXEMPTION 5
(Deliberative Process)

Phone: 570 271 2194
Email: Sergio.arnabar@cherokee-pharma.com

Sergio, attached is the sample indirect rate proposal form downloaded from the following website:
https://www.eere-pmc.energy.gov/forms.aspx

Molly, please let Sergio know when you will need Cherokee's indirect rate proposal.

Thanks for your help,
Gypsy

-----Original Message-----
From: Hames, Molly [mailto:molly.hames@go.doe.gov]
Sent: Friday, February 05, 2010 12:48 PM
To: Gypsy Achong
Cc: Sterner, Christy

Subject: DOE Award: DE-EE0002877 - Solazyme, Inc. - Indirect Rates

Hello,
In addition to the indirect rate proposal you've already submitted, we need one from your sub-recipient, Cherokee Pharmaceuticals. I am requesting that our CP Analyst take a look at you and your sub-recipient's indirect rate proposals while the budgets are still being negotiated, in order to expedite the process of lifting conditions on your awards.

Also, would it be okay for the CP Analyst to directly contact your sub-recipients, or would you rather our CP Analyst work through you instead?

Please let me know, and do not hesitate to contact me with any questions.

Thanks,

Molly Hames
Grants & Agreements Specialist
U.S. Department of Energy
Golden Field Dffice
1617 Cole Blvd. Golden, CO 80401
Phone: 303-275-4864
Fax: 303-275-4754

PMC 112.2
(08/27/2009)

U.S. DEPARTMENT OF ENERGY
PROJECT MANAGEMENT CENTER

REQUEST FOR REVIEW

☒ Normal Review ☐ Expedited Review Date: 08/13/2010

Justification for Expedited Review _____

Award Number: DE-EE0002877.002 FOA Number, if new award:

Item(s) For Review: Budget Period 1 Budget Revision

Total Project: $ 27,207,135
Federal Funds: $ 21,765,738

Specialist Listed on Award: Molly Hames Phone: 303-275-4864

Specialist Who Prepared Award: _____ Phone: _____

Note to Specialist: Send 72 Hour Congressional Notification for FOA action reviews, as required.

☐ PEER REVIEW

Comments: SEE BLUE TABS & NOTES, GREAT JOB!

Signature: _____ Date: 8/18/10

☐ CONTRACTING OFFICER REVIEW

☐ Approved ☑ Approved subject to comments below/attached ☐ Not Approved; Comments below/attached

Comments: See attached sheet and pages marked with blue stickies. Thank you, Molly! Nice job!

Signature: Melissa Wise Date: 8/20/10

☐ INDEPENDENT REVIEW

Comments:

Signature: _____ Date: _____

☐ LEGAL REVIEWS – SEE PAGE 2 (Delete page 2 if not required)

☐ OAFA BRANCH CHIEF REVIEW

☐ Approved ☐ Approved subject to comments below/attached ☐ Not Approved; Comments below/attached

Comments:

Signature: _____ Date: _____

☐ DIRECTOR FINANCIAL ASSISTANCE REVIEW – SEE PAGE 3 (Delete page 3, if not required)

☐ HEAD OF CONTRACTING ACTIVITY REVIEW – SEE PAGE 3 (Delete page 3, if not required)

REDACTED

FOIA EXEMPTION 5

(Deliberative Process)

SPECIAL TERMS AND CONDITIONS

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5. PAYMENT PROCEDURES - REIMBURSEMENT THROUGH THE AUTOMATED CLEARING HOUSE (ACH) VENDER INQUIRY PAYMENT ELECTRONIC REPORTING SYSTEM (VIPERS)

a. Method of Payment. Payment will be made by reimbursement through ACH.

b. Requesting Reimbursement. Requests for reimbursements must be made electronically through Department of Energy's Oak Ridge Financial Service Center (ORFSC) VIPERS. To access and use VIPERS, you must enroll at https://finweb.oro.doe.gov/vipers.htm. Detailed instructions on how to enroll are provided on the web site.

For non-construction awards, you must submit a Standard Form (SF) 270, "Request for Advance or Reimbursement," at https://finweb.oro.doe.gov/vipers.htm and attach a file containing appropriate supporting documentation. The file attachment must show the total Federal share claimed on the SF 270, the non-Federal share claimed for the billing period if cost sharing is required, and cumulative expenditures to date (both Federal and non-Federal) for each of the following categories: salaries/wages and fringe benefits; equipment; travel; participant/training support costs, if any; other direct costs, including subawards/contracts; and indirect costs. For construction awards, you must submit a SF 271, "Outlay Report and Request for Reimbursement for Construction Programs," through VIPERS.

c. Timing of submittals. Submittal of the SF 270 or SF 271 should coincide with your normal billing pattern, but not more frequently than every two weeks. Requests for reimbursement must be limited to the amount of disbursements made during the billing period for the Federal share of direct project costs and the proportionate share of any allowable indirect costs incurred during that billing period.

d. 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.

e. Payments. The DOE approving official will approve the invoice as soon as practical, but not later than 30 days after your request is received, unless the billing is improper. Upon receipt of an invoice payment authorization from the DOE approving official, the ORFSC will disburse payment to you. You may check the status of payments at the VIPER web site. All payments are made by electronic funds transfer to the bank account identified on the ACH Vendor/Miscellaneous Payment Enrollment Form (SF 3881) that you filed.

c. The Recipient shall not be reimbursed on this project for any final indirect costs that are in excess of the following designated indirect rate ceilings or specific amounts. In addition, the Recipient shall neither count costs in excess of the application of the rate ceilings or specific amounts as cost share, nor allocate such costs to other federally sponsored project, unless approved by the Contracting Officer. This restriction does not apply to subawardees' indirect costs.

Budget Period 1 only

Type of Rate	Ceiling/Rate	Base of Application
Indirect Charges		

REDACTED
EXEMPTION 4

8. FINAL INCURRED COST AUDIT

In accordance with 10 CFR 600, DOE reserves the right to initiate a final incurred cost audit on this award. If the audit has not been performed or completed prior to the closeout of the award, DOE retains the right to recover an appropriate amount after fully considering the recommendations on disallowed costs resulting from the final audit.

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. STATEMENT OF SUBSTANTIAL INVOLVEMENT

1. Government Insight

   In order to adequately monitor project progress and provide technical direction and/or redirection to the Recipient, DOE must be provided an adequate level of insight into various Recipient activities. Government Insight activities by DOE include attendance at Recipient meetings, reviews and tests, as well as access for DOE's consultants to perform independent evaluations of Recipient's plans and processes. Recipient shall notify the DOE Project Officer of meetings, reviews, and tests in sufficient time to permit DOE participation, and provide all appropriate documentation for DOE review.