10. Cost Share:

Project Officer: Georgia Institute of Technology is not providing cost share within Algenol's project.

Project is a: ☒ Research ☒ Development ☐ Demonstration ☐ Other: Pilot Project, BP1 (Explain)

The Prime Recipient's cost share required for this award is: Exemption 4
The Prime 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 (detail the amount and category below for in-kind cost share, if applicable)

All proposed cost share is proposed as cash contributions: $: Exemption 4
from Membrane Technology and Research, Inc.

Third Party cost share commitment letters have been obtained: ☒ (Please include letters in permanent STRIPES file)

Subrecipient: The Dow Chemical Company

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		Jun-09	
Revision #1	123.1.; SF424A	1/10/2010	Updated budget to remove some BP2 activities and contigency
Final	123.1: SF424A	3/11/2010	Provided 123.1

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 BP1 Budget Submission	Final BP1 Negotiated Costs	Percent of Total Negotiated Budget	Fringe Benefits and Indirects	
				Proposed Rate	Negotiated Rate
Personnel	Exemption 4				
Fringe Benefits					
Travel					
Equipment					
Supplies					
Contractual					
Construction					
Other					
Total Direct Charges					
Indirect Charges					
TOTAL					
Program Income	0	0	0%		
DOE Share (non-FFRDC)	$2,150,008	$2,150,008	Exemption 4		
DOE Share (FFDRC)	$0	$0			
Total DOE Share	$2.150.008	$2,150,008			
Non-Federal Cost Share	Exemption 4				

SEE ATTACHED SF 424A FOR BUDGET PERIOD BREAKDOWN

3. 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
☐ 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 scope of work proposed by Dow Chemical Company within Algenol's project has not changed since the original application. However, based on the budget details, it appears that Dow may have still included site preparation activities in their Budget Period 1 work Clarification is being sought.

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: $ Exemption 4 Not Applicable, the recipient did not propose personnel costs: ☐

Project Officer: Dow proposed numerous positions by staff name rather than position. They also provided total hours and total compensation. The average rate based on this information calculates to ~$53.77. This a reasonable rate for the type of work Dow staff will be performing. Additional detail is being requested regarding actual positions and compensation rates per position. Based on the budget details presented, it appears that there may be budget allotted to activities that are not included in BP1. While clarification is sought, Dow's budget should remain conditional.

The labor hours proposed in the negotiated budget are reasonable for the scope of work: ☐

The labor mix proposed in the negotiated budget is reasonable: ☐

☒ Specialist concurs: The proposed costs for The Dow Chemical Company have been removed from BP1.

2. Fringe Benefits:

Total Negotiated Fringe Benefit Costs: $ Exemption 4 Not Applicable, the recipient did not propose fringe benefit costs: ☒

Specialist:

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

If Yes, List the Date of Rate Agreement:_____ Cite Federal Cognizant Agency _____

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_____

The fringe benefit costs in the negotiated budget are reasonable: ☐

3. Travel:

Total Negotiated Travel Costs: $Exemption 4 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: ☒ Is foreign travel included in the negotiated budget: ☐ Yes ☒ No
☒ Specialist concurs:

4. Equipment:

Total Negotiated Equipment Costs: $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 original budget are reasonable: ☒ Is there any proposed equipment with a total cost exceeding $50,000: ☐ Yes ☒ No
☒ Specialist concurs.

5. Supplies:

Total Negotiated Supplies Costs: $Exemption 4 Not Applicable, the recipient did not propose supplies costs: ☒

Project Officer: The types /quantities of supplies proposed in the negotiated budget are reasonable based on the scope of work: ☒ The costs of supplies proposed in the negotiated budget are reasonable: ☒
☒ Specialist concurs.

6. Contractual:

Total Negotiated Contractual Costs: $Exemption 4 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 Did the Recipient propose any subrecipients with total costs above $100,000? ☐ Yes ☒ No
☒ Specialist concurs.

7. Construction:

Total Negotiated Construction Costs: $Exemption 4 Not Applicable, the recipient did not propose construction costs: ☒

Project Officer: The type of construction proposed in the original budget is appropriate for the scope of work: ☒ The construction costs proposed in the original budget are reasonable: ☒
☒ Specialist concurs.

8. Other Direct Costs:

Total Negotiated Other Direct Costs: $Exemption 4 Not Applicable, the recipient did not propose other direct costs: ☐

Project Officer:

The other direct costs proposed in the original budget are reasonable for the scope of work: ☐

The costs proposed in the original budget for other direct costs are reasonable for the scope of work: ☐

These proposed costs are for activities no longer included under Budget Period 1. Therefore, these funds should be held conditional under the subcontractor approval clause.

☒ Specialist concurs: The proposed costs for The Dow Chemical Company have been removed from BP1.

9. Indirect Charges:

Total Negotiated Indirect Costs: $Exemption 4 Not Applicable, the recipient did not propose indirect costs: ☐

Specialist:

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

If Yes, List the Date of Rate Agreement:_____ Cite Federal Cognizant Agency _____

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: The proposed costs for The Dow Chemical Company have been removed from BP1.

The indirect costs proposed in the original budget are reasonable: ☐

10. Cost Share:

Project Officer:

Project is a: ☒ Research ☒ Development ☐ Demonstration ☐ Other: Pilot Project, BP1 (Explain)

The minimum recipient's cost share required for this award is: Exemption 4
The recipient proposed cost share for this award is: Exemption 4 of their Budget Period 1 costs as cash cost share, totaling $Exemption 4

Does the proposed cost share meet the minimum requirement: ☒ Yes ☐ No

Specialist:

Is the proposed cost share: ☒ Cash ☐ In-kind (detail the amount and category below for in-kind cost share, if applicable)

All proposed cost share is proposed as cash contributions: $Exemption 4
from Membrane Technology and Research, Inc.

Third Party cost share commitment letters have been obtained: ☒ (Please include letters in permanent STRIPES file)

Subrecipient: Membrane Technology and Research, Inc.

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		Jun-09	
Revision #1	123.1.; SF424A	1/10/2010	Updated budget to remove some BP2 activities and contigency
Final	123.1: SF424A	3/11/2010	Provided 123.1

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 BP1 Budget Submission	Final BP1 Negotiated Costs	Percent of Total Negotiated Budget	Fringe Benefits and Indirects	
				Proposed Rate	Negotiated Rate
Personnel	Exemption 4				
Fringe Benefits					
Travel					
Equipment					
Supplies					
Contractual					
Construction					
Other					
Total Direct Charges					
Indirect Charges					
TOTAL					
Program Income	0	0	0%		
DOE Share (non-FFRDC)	$148,854	$148,854	Exemption 4		
DOE Share (FFDRC)	$0	$0			
Total DOE Share	$148,854	$148,854			
Non-Federal Cost Share	Exemption 4				

SEE ATTACHED SF 424A FOR BUDGET PERIOD BREAKDOWN

3. 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
☐ 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 scope of work proposed by MTR within Algenol's project has not changed since the original application.

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: $Exemption 4 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 labor mix proposed in the negotiated budget is reasonable: ☒

Specialist:

Please fill out the following table with the negotiated costs:

Labor Type	Budget Period 1		
	Hours	Rate	Total
PI	Exemption 4		
Co-PI			
Co-PI			
Design Engineer			
Total:			

Negotiated labor rates are reasonable: ☒ (Please attach supporting documentation e.g. www.salary.com, if applicable)
The proposed personnel costs are reasonable and necessary according to www.salary.com and the bureau of labor statistics for the scope of work under 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 Yes, List the Date of Rate Agreement:_____ Cite Federal Cognizant Agency _____

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: **Due to time constraints, the "Reopener Clause" will be placed into the Special Terms and Conditions of the award. These costs will be addressed and approved at a later date.**

The fringe benefit costs in the negotiated budget are reasonable: ☐

3. Travel:

Total Negotiated Travel Costs: $Exemption 4 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: ☒ Is foreign travel included in the negotiated budget: ☐ Yes ☐ No
☒ Specialist concurs: The proposed travel costs are reasonable.

4. Equipment:

Total Negotiated Equipment Costs: $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 original budget are reasonable: ☒ Is there any proposed equipment with a total cost exceeding $50,000: ☐ Yes ☒ No
☒ Specialist concurs.

5. Supplies:

Total Negotiated Supplies Costs: $Exemption 4 Not Applicable, the recipient did not propose supplies costs: ☒

Project Officer: The types /quantities of supplies proposed in the negotiated budget are reasonable based on the scope of work: ☒ The costs of supplies proposed in the negotiated budget are reasonable: ☒
☒ Specialist concurs.

6. Contractual:

Total Negotiated Contractual Costs: $Exemption 4 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 Did the Recipient propose any subrecipients with total costs above $100,000? ☐ Yes ☒ No
☒ Specialist concurs.

7. Construction:

Total Negotiated Construction Costs: $Exemption 4 Not Applicable, the recipient did not propose construction costs: ☒

Project Officer: The type of construction proposed in the original budget is appropriate for the scope of work: ☒ The construction costs proposed in the original budget are reasonable: ☒
☒ Specialist concurs.

8. Other Direct Costs:

Total Negotiated Other Direct Costs: $Exemption 4 Not Applicable, the recipient did not propose other direct costs: ☒

Project Officer:

The other direct costs proposed in the original budget are reasonable for the scope of work: ☒

The costs proposed in the original budget for other direct costs are reasonable for the scope of work: ☒

☒ Specialist concurs.

9. Indirect Charges:

Total Negotiated Indirect Costs: $Exemption 4 Not Applicable, the recipient did not propose indirect costs: ☐

Specialist:

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

If Yes, List the Date of Rate Agreement:_____ Cite Federal Cognizant Agency _____

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: **Due to time constraints, the "Reopener Clause" will be placed into the Special Terms and Conditions of the award. These costs will be addressed and approved at a later date.**

The indirect costs proposed in the original budget are reasonable: ☐

10. Cost Share:

Project Officer:

Project is a: ☒ Research ☒ Development ☐ Demonstration ☐ Other: Pilot Project, BP1 (Explain)

The minimum recipient's cost share required for this award is: Exemption 4
The recipient proposed cost share for this award is: Exemption 4 cost share related to their total project costs ($Exemption 4 for subsequent Budget Periods).

Does the proposed cost share meet the minimum requirement: ☒ Yes ☐ No

Specialist:

Is the proposed cost share: ☒ Cash ☐ In-kind (detail the amount and category below for in-kind cost share, if applicable)

All proposed cost share is proposed as cash contributions: $Exemption 4
from Membrane Technology and Research, Inc.

Third Party cost share commitment letters have been obtained: ☒ (Please include letters in permanent STRIPES file)

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 — 3/17/10
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 Hames — 03/17/10
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. (Select this box if the preparer is not the contracting officer)

☐ 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. (Select this box if the preparer is also the contracting officer and indicate N/A in Block 2.)

Michael Schledorn — 3/19/2010
Signature — Date

Michael Schledorn
Contracting Officer

Department of Energy
Golden Field Office
1617 Cole Boulevard
Golden, Colorado 80401-3305

February 16, 2010

Mr. Michael Schledorn
Branch Chief
U.S. Department of Energy
Golden Field Office
1617 Cole Blvd.
Golden, CO 80401

Via e-mail: michael.schledorn@go.doe.gov

Dear Mike:

SUBJECT: REQUEST FOR A CLASS WAIVER OF PATENT RIGHTS FOR INVENTIONS DEVELOPED BY AWARDEES UNDER FUNDING OPPORTUNITY ANNOUNCEMENT DE-FOA-0000096, RECOVERY ACT: DEMONSTRATION OF INTEGRATED BIOREFINERY OPERATIONS, W(C)2009-018

REDACTED
EXEMPTION 5

- deliberative process
- attorney-client privilege

Federal Recycling Program Printed on Recycled Paper

REDACTED
EXEMPTION 5
- deliberative process
- attorney-client privilege

Sincerely,

Glen R. Drysdale

Glen R. Drysdale
Patent Attorney
U.S. Department of Energy
Golden Field Office

STATEMENT OF CONSIDERATIONS

ADVANCE CLASS WAIVER OF PATENT RIGHTS FOR TECHNOLOGY DEVELOPED UNDER THE OFFICE OF BIOMASS PROGRAM FUNDING OPPORTUNITY ANNOUNCEMENT, "RECOVERY ACT: DEMONSTRATION OF INTEGRATED BIOREFINERY OPERATIONS" DE-FOA-0000096, W(C) 2009-018

REDACTED
EXEMPTION 5

- deliberative process
- attorney-client privilege

REDACTED
EXEMPTION 5

- deliberative process
- attorney-client privilege

REDACTED
EXEMPTION 5

- deliberative process
- attorney-client privilege

REDACTED
EXEMPTION 5

- deliberative process
- attorney - client privilege

/Glen R. Drysdale/
Glen R. Drysdale
Patent Counsel
Golden Field Office

Date: November 27, 2009

REDACTED
EXEMPTION 5

- deliberative process
- attorney - client privilege

CONCURRENCE:

John Ferrell
Acting Program Manager
Office of the Biomass Program

Date: 11/15/2010

APPROVAL:

Paul A. Gottlieb
Assistant General Counsel for
Technology, Transfer, and
Intellectual Property, GC-62

Date: 1-28-10

(t) U.S. COMPETITIVENESS

REDACTED
EXEMPTION 5

- deliberative process
- attorney-client privilege

PMC 133.3
(12/09)

U.S. DEPARTMENT OF ENERGY
PROJECT MANAGEMENT CENTER

IPLD PRE-AWARD REVIEW REQUEST

TO: IPLD E-Mail: IPLegalReviews@go.doe.gov	Date Submitted:	01/08/2010
Attachments: (1) Financial Assistance Pre-Award Information Sheet (PMC 121.1) (2) Scope of Work or Statement of Project Objectives	Request Reply By:	03/31/2009

FROM: Molly Hames	PHONE: 303-275-4864
Name of Specialist (if different from submitter):	PHONE:

Awardee:	Algenol Biofuels, Inc.		
Project Title:	**Recovery Act - Integrated Pilot-Scale Biorefinery for Producing Ethanol from Hybrid Algae**		
Award/Mod/Amendment No:	**DE-EE0002867 / 001**	Awardee POC:	Craig Smith
FOA Title: Recovery Act - Demonstration of Integrated Biorefinery Operations		Phone:	239-498-2000
Topic Area(s): Topic Area 1		E-mail Address:	craig.smith@algenolbiofuels.com
Date of Application (including any modifications): 01/04/2010		Business Type: ☐ Large, For-Profit ☒ Small, For-Profit ☐ 501(c)(3) Nonprofit ☐ Other Nonprofit ☐ Other:_____	
Type of Instrument:	☐ Grant ☒ Cooperative Agreement ☐ Other		

Project Officer:	Christy Sterner	DOE PO Phone:	303-275-4720

Response to B.3 on PMC 121.1 indicates Limited Rights Data or Restricted Computer Software will be used in the Award:	☒ YES	☐ NO	
Will 5-year data protection under EPAct apply for the Topic Areas included in this Award?	☒ YES	☐ NO	☐ This is a CDP

IPLD USE ONLY:

Hames, Molly

From: Moody, Julia
Sent: Thursday, March 11, 2010 1:53 PM
To: Hames, Molly
Cc: Costello, Jacki
Subject: IP clause set for Algenol EE0002867
Attachments: Algenol EE0002867 CDSB_1003.doc

Molly,

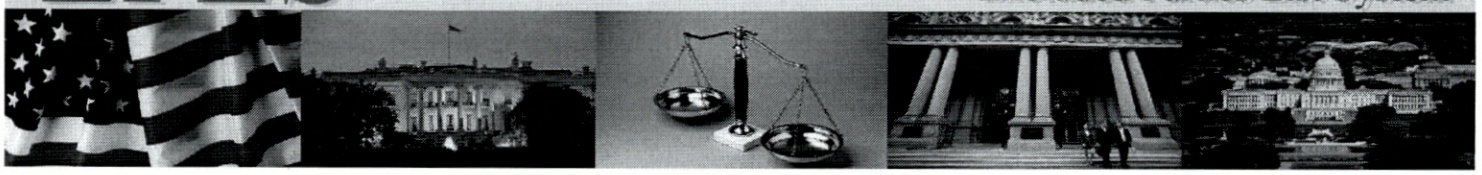
REDACTED
EXEMPTION 5

- deliberative process
- attorney client privilege

Julia Cook Moody
Deputy Chief Counsel
for Intellectual Property
U.S. Department of Energy
Golden Field Office
(303) 275-4867

EPLS

Excluded Parties List System



Search - Current Exclusions

> Advanced Search
> Multiple Names
> Exact Name and SSN/TIN
> MyEPLS
> Recent Updates

View Cause and Treatment Code Descriptions

> Reciprocal Codes
> Procurement Codes
> Nonprocurement Codes

Agency & Acronym Information

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

OFFICIAL GOVERNMENT USE ONLY

> Debar Maintenance
> Administration
> Upload Login

EPLS Search Results

Search Results for Parties Excluded by

Exact Name : Smith, Craig R or Algenol Biofuels, Inc. or The Dow Chemical Company or Georgia Institute of Technology or Membrane Technology and Research Inc.

As of 09-Mar-2010 1:50 PM EST

Save to MyEPLS

Your search returned no results.

It is further recommended that you perform a **Partial Name** search on any word of the name to further confirm the eligibility status of the party. An additional **Partial Name** search might be necessary because an **Exact Name** match will not be found if the spelling or format of the name you are searching for is different than the name of the exclusion in EPLS.

Back New Search Printer-Friendly

Resources

> Search Help
> Public User's Manual
> FAQ
> Acronyms
> Privacy Act Provisions
> News

Reports

> Advanced Reports
> Recent Updates
> Dashboard

Archive Search - Past Exclusions

> Advanced Archive Search
> Multiple Names
> Recent Updates

Contact Information

> For Help: Federal Service Desk

PMC 112.2
(08/27/2009)

U.S. DEPARTMENT OF ENERGY
PROJECT MANAGEMENT CENTER

REQUEST FOR REVIEW

☐ Normal Review ☒ Expedited Review Date: 03/15/2010

Justification for Expedited Review ARRA March 31st Deadline

Award Number: DE-EE0002867 – Algenol Biofuels FOA Number, if new award: N/A

Item(s) For Review: Lift Budget Period 1 Conditions

Total Project: REDACTED EXEMPTION 4
Federal Funds: $ 24,331,431

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:

REDACTED EXEMPTION 5 - deliberative process

Signature:

☐ CONTRACTING OFFICER REVIEW

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

Comments: See attached + purple flags.

Signature: Date: 3/19/2010

☐ 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)

IPLD REVIEW FOR FUNDING OPPORTUNITY ANNOUNCEMENTS

Comments: IPLD Review Results e-mails on: [insert date]

Signature: _____

IPLD REVIEW FOR NEW AWARDS & MAJOR MODS

Comments: IPLD Review Results e-mails on: [insert date]

LEGAL REVIEW FOR NEW AWARDS, MAJOR MODS & OTHER ACTIONS

Type of Review:	☐ New Award ☐ Mod, include short explanation: ☐ Novation/Name Change ☐ Other Action	Total Project: $ Federal Funds: $

Tailored Provisions Require Review for New Awards:

- ☐ Substantial Involvement Provision for Cooperative Agreements
- ☐ At Risk
- ☐ Conditional Availability of Funds
- ☐ NEPA
- ☐ Subcontractor Approval
- ☐ Specify other:

FOA Number: Title:

☐ Legally Sufficient ☐ Legally Sufficient subject to comments below/attached ☐ Legally Insufficient; Comments below/attached

Comments:

Signature: _____ Date: _____

☐ FINANCIAL ASSISTANCE DIRECTOR REVIEW (Required for award actions greater than $25M)

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

Comments:

Signature: _____ Date: _____

☐ HEAD OF CONTRACTING ACTIVITY REVIEW (Required for award actions greater than $25M)

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

Comments:

Signature: _____ Date: _____

Peer Review DE-EE0002867_001

REDACTED
EXEMPTION 5

- deliberative process

AWD-008

REDACTED
EXEMPTION 5

- deliberative process

CO Review

By: Michael Schledorn

Date: 03/19/2010

File: Algenol -DE-EE0002867.001

Item:

REDACTED
EXEMPTION 5
- deliberative process

REDACTED
EXEMPTION 5

- deliberative process

Hames, Molly

From: Wise, Melissa
Sent: Monday, March 22, 2010 1:05 PM
To: DL OAFA RE Financial Assistance Div Biomass Program
Subject: Legal Review of IBR Awards: 3/31

Importance: High

Hi Team,

REDACTED
EXEMPTION 5

- deliberative process
- attorney-client privilege

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

Hames, Molly

From:	Wise, Melissa
Sent:	Tuesday, March 23, 2010 8:51 AM
To:	DL OAFA RE Financial Assistance Div Biomass Program
Subject:	Memo to File: Legal Review and Division Director Review of IBR Awards: 3/31
Attachments:	Memo to File - Legal and Director Reviews.pdf
Importance:	High

Hi Team,

REDACTED
EXEMPTION 5
- deliberative process
- attorney - client privilege

Thanks,
Melissa

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

-----Original Message-----
From: Wise, Melissa
Sent: Monday, March 22, 2010 1:05 PM
To: DL OAFA RE Financial Assistance Div Biomass Program
Subject: Legal Review of IBR Awards: 3/31
Importance: High

Hi Team,

REDACTED
EXEMPTION 5
- deliberative process
- attorney - client privilege

REDACTED
EXEMPTION 5

- deliberative process
- attorney-client privilege

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

Hames, Molly

From: Wise, Melissa
Sent: Thursday, March 25, 2010 4:04 PM
To: DL OAFA RE Financial Assistance Div Biomass Program
Subject: HCA Approval for IBR Awards
Attachments: HCA Approval.pdf

Importance: High

Hi Team,

Here is the signed Action Memo from our HCA, Scott Hine, that approves our IBR awards. Please include this Memo under AWD-019.

I will forward HQ Business Clearance Approval as soon as I receive it.

Thanks!

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

Hames, Molly

From: Wise, Melissa
Sent: Friday, March 26, 2010 9:49 AM
To: DL OAFA RE Financial Assistance Div Biomass Program
Cc: Barron, Matt; Harris, Jamie; Craig, Kevin
Subject: FW: HQ Business Clearance Review and Approval of Special Terms and Conditions for Biorefinery Award Modifications

Importance: High

Hi Team,

REDACTED
EXEMPTION 5
- deliberative process

Thanks,
Melissa

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

-----Original Message-----
From: Jones, Steven [mailto:Steven.Jones@hq.doe.gov]
Sent: Friday, March 26, 2010 8:56 AM
To: Wise, Melissa
Cc: Leotta, David (Hq)
Subject: RE: HQ Business Clearance Review and Approval of Special Terms and Conditions for Biorefinery Award Modifications

Melissa,

REDACTED
EXEMPTION 5
- deliberative process

Steven C. Jones
Procurement Analyst
MA-621
U.S. Department of Energy
Phone Number: 202-287-1474
FAX Number: 202-287-1445

-----Original Message-----
From: Wise, Melissa [mailto:melissa.wise@go.doe.gov]
Sent: Tuesday, March 23, 2010 3:12 PM
To: Jones, Steven
Cc: Schledorn, Michael; Leotta, David; Barron, Matt; Harris, Jamie; Crawford, Lalida
Subject: RE: HQ Business Clearance Review and Approval of Special Terms and Conditions for Biorefinery Award Modifications
Importance: High

Steve,

REDACTED
EXEMPTION 5

– deliberative process

Kind regards,
Melissa

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

-----Original Message-----
From: Jones, Steven [mailto:Steven.Jones@hq.doe.gov]
Sent: Monday, March 15, 2010 8:53 AM
To: Wise, Melissa
Cc: Schledorn, Michael; Leotta, David (Hq)

Subject: FW: HQ Business Clearance Review and Approval of Special Terms and Conditions for Biorefinery Award Modifications

Melissa,

REDACTED
EXEMPTION 5

- deliberative process

Steven C. Jones
Procurement Analyst
MA-621
U.S. Department of Energy
Phone Number: 202-287-1474
FAX Number: 202-287-1445

-----Original Message-----
From: Wise, Melissa [mailto:melissa.wise@go.doe.gov]
Sent: Monday, March 15, 2010 10:33 AM
To: Jones, Steven
Cc: Schledorn, Michael
Subject: HQ Business Clearance Review and Approval of Special Terms and Conditions for Biorefinery Award Modifications

Hi Steve,

REDACTED
EXEMPTION 5

- deliberative process

Melissa

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

Risk Categories

Recipient Name	CID	Recipients and Subs (rate agreement? Prior gov't experience?)	% of Sub-awards (> or < than 50% of total project)	Prior and related experience (prior GO experience w/ prime and subs), has prime conducted similar work?)	Project Scope and Definition (is scope well defined? Size, budget, technical risk	Overal risk rating	PO Comments
Bluefire LLC	EE0003022	H	80 to H	M	H	H	
National Advanced Biofuels Consortium (NABC) Led by the National Renewable Energy Laboratory and Pacific Northwest National Laboratory	EE0002044	L	H	L	M	M	Consortium leads are national laboratories with exetensive experience with gov't regulations and subcontracting. Consortium is large complex project however.
National Alliance for Advanced Biofuels and Bioproducts (NAABB) Led by the Donald Danforth Plant Science Center	EE0003046	M	H	M	M	M	Many subs have rate agreements and experience with gov't regulations. Complex project with numerous subcontractors. Prime is new to gov't awards. May request detailed budget for selected subs based on individuel risk.
Algenol Biofuels Inc.	EE0002867	H	H	H	M	H	
American Process, Inc.	EE0002868	H	H	H	H	H	
Elevance Renewable Sciences	EE0002872	H	L	H	H	H	Project de-scoped in selection statement
HALDOR TOPSOE, INC.	EE0002874	H	H	H	M	H	
ICM, Inc.	EE0002875	H	M	H	H	H	Low % of subs but complex relationships.
Renewable Energy Institute International	EE0002876	H	H	H	M	H	
Solazyme, Inc.	EE0002877	H	M	H	H	H	
BioEnergy International LLC	EE0002878	H	H 55%	H	H	H	
UOP LLC	EE0002879	H	M	H	H	H	
ZeaChem Inc.	EE0002880	H	H	H	H	H	
Logos Technologies, Inc.	EE0002881	H	H	H	H	H	
Enerkem Corporation	EE0002882	H	H	H	H	H	
INEOS New Planet BioEnergy,LLC	EE0002883	H	H	H	H	H	
Sapphire Energy, Inc	EE0002884	H	H	H	H	H	

The Project Officers listed below have considered and consistently applied the risk factors and concur with the final rating.

Renee Binstock

Roxanne Dempsey

Glenn Doyle

Fred Gerdeman

Liz Moore

Gene Petersen

From: Sterner, Christy
Sent: Monday, July 26, 2010 7:06 PM
To: Hames, Molly
Subject: FW: Changing Katie McFadden to Business Officer

Importance: High

Hi Molly,

Per Craig's request below, please update the Business Contact for Algenol's award to Katie McFadden, Algenol's CFO.

Thanks and best regards,

Christy Sterner
U.S. DOE

Go to http://www.eere.energy.gov/golden/funding.aspx for important news regarding Grants.gov.

-----Original Message-----
From: Craig Smith [mailto:craig.smith@algenolbiofuels.com]
Sent: Monday, July 26, 2010 6:58 PM
To: Sterner, Christy
Subject: Re: Changing Katie McFadden to Business Officer
Importance: High

Dear Christy:

Please change the name of the Business contact for Algenol's DOE grant from Craig R. Smith, M.D. to Katie McFadden, Algenol's CFO. Thank you.

Craig R. Smith, M.D.
Chief Operating Officer
Algenol Biofuels Inc.

239-498-2000
craig.smith@algenolbiofuels.com

On Jul 26, 2010, at 4:34 PM, Sterner, Christy wrote:

> Hi Craig,
>
> I'm sorry for the confusion, but we need an email from you requesting
> changing the Business contact from you to Katie. Can you send me a
> quick email requesting that change?
>
> Thanks for your help!
>
> Best regards,
>
> Christy Sterner
> Project Officer

> U.S. Department of Energy
> Golden Field Office
> Phone: 303-275-4720
> Fax: 303-275-4753
> email: christy.sterner@go.doe.gov
>
> Go to http://www.eere.energy.gov/golden/funding.aspx for important
> news regarding Grants.gov.
>
>