



**CH2MHILL**

**RECEIVED  
COUNTY OF SANTA BARBARA  
APR 27 2007**

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**PLANNING AND DEVELOPMENT  
DEPARTMENT - ENERGY DIVISION**

April 26, 2007

Kevin Drude, Energy Specialist  
County of Santa Barbara  
Planning and Development Department  
Energy Division  
123 East Anapamu Street  
Santa Barbara, CA 93101

Re: Lompoc Wind Energy Project EIR - Contract No. 42-07-048  
Scope of Work to Incorporate New Power Line Route - REVISED

Dear Kevin:

CH2M HILL, Inc. (CH2M HILL) is pleased to submit this revised letter proposal for the purpose of describing the additional level of effort and cost associated with addressing a power line route alternative to a full permit level of detail as part of the Administrative Draft EIR (ADEIR) for the Lompoc Wind Energy Project. This revised proposal incorporates the comments in your letter dated April 16, 2007 and the discussion between Dave Allard and yourself on April 13, 2007. The revised level of effort and cost to complete this additional work are shown in Table 1.

## **Introduction**

During preparation of the ADEIR, the Applicant requested that an additional power line route be evaluated to a permit level of detail to minimize the visual impacts associated with the proposed power line route. Pursuant to County staff requests, this letter addresses the level of effort and cost to incorporate the new information into Section 5.0, Alternatives of the ADEIR. As we have discussed, this scope of work is for the incorporation of Section 5.0 only. If it is determined that updating of Section 3.0 is required, then any changes to Section 3.0 will only be completed after your approval of a scope amendment to cover the additional level of effort and costs.

The tasks required to expand the information into Section 5.0 of ADEIR consists of the following:

- Baseline data collection/development of Preferred Alternative description
- Site visit
- Development of baseline setting
- Synthesis of Impacts

- Confirmation of Mitigation Measures
- Incorporation of County Comments and Reproduction
- Project Management

These activities are described below.

### **Task 1: Baseline Data**

#### **Task 1.1: Baseline Data Collection**

This task consists of the collection of baseline data resources. This task also consists of evaluating whether the baseline setting information already collected will support the analysis of this new power line route. This task includes the preparation of a description of the preferred alternative and one new figure depicting the alternative and reproduction costs. Our cost estimate assumes that CH2M HILL will receive all necessary information prior to beginning this task. If additional information is provided for incorporation after work has begun, then CH2M HILL will work with the County project manager to determine whether a scope change is appropriate.

#### **Task 1.2: Site visit**

This task consists of CH2M HILL participation in a four-hour site visit to conduct a field reconnaissance of site conditions. Review of photos from a recent County staff site visit appear to show thick vegetation coverage in the area of the new power line route that would not provide the opportunity to view exposed soils (20% visibility requirement for exposed soils). Due to thick vegetation, and limited areas of new ground disturbance, this scope of work assumes that a site visit will not be required by the Cultural Resources Task Leader. The site visit will be attended by the CH2M HILL Project Manager, Jennifer Scholl. Our proposal assumes, separate from this scope of work, the Applicant will authorize participation in the site visit by a biologist. This scope of work also assumes that the Applicant's biologist will prepare a site reconnaissance report including the identification of vegetation types and sensitive species on a map that can be used to prepare a new figure for Section 5.0. Costs for participation by the Applicant's biologist are not included in this proposal and it is expected that the County will coordinate with the Applicant to arrange for the biologist's participation. As a result, CH2M HILL has not included scope or cost estimate related to the biologist's responsibilities related to the new power line route.

For purposes of this proposal, we have assumed that travel and the site visit can be conducted within a six-hour period of time. We have also assumed that the County will be responsible to ensure that CH2M HILL staff has access to the portions of the site on private property.

The Visual Resources Task Leader will also collect baseline photographs of the new power line route, as part of a separate visit that will not require access on to private property. These photographs will be used to support the aesthetics/visual resources impact analyses.

### **Task 1.3: Development of Baseline Setting**

This task involves compiling the baseline data collected as part of Tasks 1.1 and 1.2 into an expanded discussion in Section 5.0, Alternatives. This task also includes preparation of up to two new figures, as well as visual context photos, to show baseline resources associated with this alternative.

### **Task 2: Impacts/Mitigation/Project Management**

#### **Task 2.1: Synthesis of Impacts**

This task consists of preparation of an impacts discussion that identifies impacts that may be similar to those discussed in Section 3.0, as well as developing new impact discussions that may be appropriate as a result of this new alternative. The synthesis of this material will only be included in Section 5.0. If it becomes necessary to update other DEIR sections, CH2M HILL will obtain authorization from the County with a change order prior to conducting the work. Within Section 5.0, appropriate references to Section 3.0 will be noted and new discussions will be added to the impact discussion to address impacts associated with construction and operation of this new power line route. It is assumed that no new data, other than the data collected for the site reconnaissance effort will need to be collected, since the existing baseline data for other issue areas will only need to be expanded from our existing data sets. This task also includes preparation of up to two figures, based upon the figures prepared under Task 1.3, reproduction costs for 15 copies of a maximum 20-page administrative draft document, as well as a new visual simulation. Additionally, the Cultural Resources Technical Report and Confidential Resources Map will be amended to reflect this new alternative.

#### **Task 2.2: Mitigation Measures**

This task consists of the development of mitigation measures that address impacts that may be similar to those discussed in Section 3.0, as well as developing new mitigation measures that may be appropriate as a result of this new alternative. We have assumed that the mitigation measures included in Section 3.0 will be adequate to address all impacts associated with the new power line route with the exception of biology and visual resource impacts. This scope of work consists of the addition of up to one new mitigation measure (or expansion of the existing measures) to address the new impacts. As such, within Section 5.0, as appropriate, up to one new mitigation measure will be developed to address the new potential impacts from construction and operation of this new power line route.

#### **Task 2.3: Incorporation of County Comments and Reproduction**

This task consists of the incorporation the County's comments on the administrative draft of this analysis. We have assumed that one round of consolidated comments will be incorporated into the administrative draft of Section 5.0 prior to finalization. This scope also assumes that the comments will be minor in nature and will not result in major rewrites of

text. If it is determined that the comment incorporation will require more than was originally budgeted, the CH2M HILL Project Manager will discuss how to proceed with the County staff prior to finalization. If additional funds are needed to incorporate the comments, these funds will be approved prior to finalization of Section 5.0. This task also includes the reproduction costs associated with adding this new alternative discussion into ADEIR as well as the additional reproduction costs for this new analysis for the Public Draft. These costs are based upon reproduction of a 20-page black and white section with 2-11 x 17 color copies and includes 100 copies of this additional text for the Public Draft.

#### **Task 2.4: Project Management**

The project management support to address this new power line route alternative includes 12 hours of Project Manager time and six-hours of administrative time to coordinate completion of the analysis internally and with the County. This task also includes two-hours to update the project schedule and two-hours of conference call/meetings with the County. If additional project management activities are required we will discuss the cost estimate changes with the County Project Manager prior to conducting the out of scope work.

#### **Schedule**

CH2M HILL will develop the schedule to complete this work once formal approval is received from the County.

#### **Terms**

CH2M HILL will perform this task on a time and material basis in accordance with terms and conditions of the Lompoc Wind Energy Project EIR - Contract No. 42-07-048 between the County of Santa Barbara and CH2M HILL, Inc. We understand the County is not required to compensate CH2M HILL more than the amount authorized for this task, nor is CH2M HILL required to expend more resources than estimated for this task. We will monitor progress on this project, especially as it relates to the statement of work and level of effort. Any changes in the task assumptions and/or deliverables will be discussed and documented with the County prior to being implemented. If an agreement between CH2M HILL and County is reached regarding such changes, the cost of such changes will be covered in a change order.

#### **Closing**

CH2M HILL appreciates the County's effort to review and consider approval of this revised scope amendment. As shown in Table 1, the costs associated with this effort are: \$ 16,495.25 Please note that CH2M HILL will only perform that work which as been formally authorized by the County.

Please feel free to contact Jennifer Scholl at (805) 568-0650, ext: 374 should you have any questions or concerns.

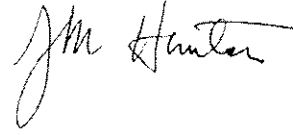
Kevin Drude, Energy Specialist  
County of Santa Barbara  
April 26, 2007  
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Sincerely,

CH2M HILL

A handwritten signature in black ink that reads "Jennifer Scholl". The script is fluid and cursive.

Jennifer Scholl  
Project Manager

A handwritten signature in black ink that reads "James M. Hunter". The script is fluid and cursive.

James M. Hunter  
Vice President

**Table 1 - Lompoc Wind Energy Project  
New Power Line Alternative  
Amendment - Revised 04-26-07**

Description	Bill Rate	Hours	Amount
<b>Task M2.20.01.01 - Baseline Data Collection</b>			
Principal Consultant	\$ 185.00	1	\$ 185.00
Project Manager/ Task Leader	\$ 166.00	2	\$ 332.00
Cultural Task Leader	\$ 145.00	1	\$ 145.00
Biologist	\$ 130.00	4	\$ 520.00
Staff Engineer II	\$ 99.00	4	\$ 396.00
GIS/Graphics	\$ 99.00	4	\$ 396.00
<b>Subtotal for Labor</b>		<b>16</b>	<b>\$ 1,974.00</b>
Reprographics			\$ 50.00
Wallace Group			\$ 449.40
<b>Subtotal for M2.20.01.01 - Baseline Data Collection</b>		<b>16</b>	<b>\$ 2,473.40</b>
<b>Task M2.20.01.02 - Field Visit</b>			
Project Manager/ Task Leader	\$ 166.00	6	\$ 996.00
Biologist	\$ 130.00	0	\$ -
Staff Engineer II	\$ 99.00	0	\$ -
<b>Subtotal for Labor</b>		<b>6</b>	<b>\$ 996.00</b>
Travel			\$ 100.00
Wallace Group			\$ 945.00
<b>Subtotal for M2.20.01.02 - Field Visit</b>		<b>6</b>	<b>\$ 2,041.00</b>
<b>Task M2.20.01.03 - Develop Baseline Setting</b>			
Project Manager/ Task Leader	\$ 166.00	4	\$ 664.00
Cultural Task Leader	\$ 145.00	1	\$ 145.00
Biologist	\$ 130.00	4	\$ 520.00
Staff Engineer II	\$ 99.00	4	\$ 396.00
GIS/Graphics	\$ 99.00	4	\$ 396.00
<b>Subtotal for Labor</b>		<b>17</b>	<b>\$ 2,121.00</b>
Reprographics			\$ 75.00
Wallace Group			\$ 497.70
<b>Subtotal for M2.20.01.03 - Develop Baseline Setting</b>		<b>17</b>	<b>\$ 2,693.70</b>

**Table 1 - Lompoc Wind Energy Project  
New Power Line Alternative  
Amendment - Revised 04-26-07**

Description	Bill Rate	Hours	Amount
<b>Task M2.20.02.01 - Synthesis of Impacts</b>			
Principal Consultant	\$ 185.00	1	\$ 185.00
Project Manager/ Task Leader	\$ 166.00	4	\$ 664.00
Cultural Task Leader	\$ 145.00	1	\$ 145.00
Biologist	\$ 130.00	1	\$ 130.00
Staff Engineer II	\$ 99.00	6	\$ 594.00
GIS/Graphics	\$ 99.00	2	\$ 198.00
<b>Subtotal for Labor</b>		<b>15</b>	<b>\$ 1,916.00</b>
Reprographics			\$ 200.00
Wallace Group			\$ 898.80
<b>Subtotal for M2.20.02.01 - Synthesis of Impacts</b>		<b>15</b>	<b>\$ 3,014.80</b>
<b>Task M2.20.02.02 - Mitigation</b>			
Project Manager/ Task Leader	\$ 166.00	2	\$ 332.00
Cultural Task Leader	\$ 145.00	1	\$ 145.00
Biologist	\$ 130.00	1	\$ 130.00
Staff Engineer II	\$ 99.00	6	\$ 594.00
<b>Subtotal for Labor</b>		<b>10</b>	<b>\$ 1,201.00</b>
Wallace Group			\$ 248.85
<b>Subtotal for M2.20.02.02 - Mitigation</b>		<b>10</b>	<b>\$ 1,449.85</b>
<b>Task M2.20.02.03 - Incorporation of County Comments and Reproduction</b>			
Project Manager/ Task Leader	\$ 166.00	2	\$ 332.00
Staff Engineer II	\$ 99.00	4	\$ 396.00
Administrative Services	\$ 75.00	12	\$ 900.00
<b>Subtotal for Labor</b>		<b>16</b>	<b>\$ 1,628.00</b>
Reprographics			\$ 752.50
<b>Subtotal for M2.20.02.03 - Incorporation of County Comments and Reproduction</b>		<b>16</b>	<b>\$ 2,380.50</b>
<b>Task M2.20.02.04 - Project Management</b>			
Project Manager	\$ 166.00	12	\$ 1,992.00
Administrative Services	\$ 75.00	6	\$ 450.00
<b>Subtotal for Labor</b>		<b>18</b>	<b>\$ 2,442.00</b>



**Table 1 - Lompoc Wind Energy Project  
New Power Line Alternative  
Amendment - Revised 04-26-07**

Description	Bill Rate	Hours	Amount
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Subtotal for M2.20.02.04 - Project Management		18	\$ 2,442.00
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	Grand Total	98	\$ 16,495.25