

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

518 A



FROM: TLMA - Transportation Department

SUBMITTAL DATE:
June 14, 2012

SUBJECT: Amendment No. 2 to the Engineering and Environmental Service Agreement between the County of Riverside and Dokken Engineering for improvements to the existing interchange at Scott Road and Interstate 215 in the City of Menifee

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve Amendment Number 2 to the Engineering and Environmental Service Agreement between the County of Riverside and Dokken Engineering (Contract No. 05-04-011), and;
2. Authorize the Chairman of the Board to execute the same.

Juan C. Perez
Director of Transportation and Land Management

Departmental Concurrence

(Continued On Attached Page)

| | | | | |
|-----------------------|-------------------------------|------------|-------------------------|-----------|
| FINANCIAL DATA | Current F.Y. Total Cost: | \$ 314,580 | In Current Year Budget: | Yes |
| | Current F.Y. Net County Cost: | \$ 0 | Budget Adjustment: | No |
| | Annual Net County Cost: | \$ 0 | For Fiscal Year: | 2011/2012 |

| | | |
|---|---|--------------------------|
| SOURCE OF FUNDS: Scott Rd - RBBB (100%) | Positions To Be Deleted Per A-30 | <input type="checkbox"/> |
| There are no General Funds used on this project | Requires 4/5 Vote | <input type="checkbox"/> |

C.E.O. RECOMMENDATION:

APPROVE

BY:
Tina Grande

County Executive Office Signature

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Ashley, seconded by Supervisor Buster and duly carried, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Buster, Tavaglione, Benoit and Ashley
Nays: None
Absent: Stone
Date: July 17, 2012
xc: Transp.

Kecia Harper-Ihem
Clerk of the Board
By:
Deputy

Prev. Agn. Ref. 06/14/05 (3.23) | District: 3/3 | Agenda Number:
04/17/07 (3.34)

3.48

ATTACHMENTS FILED
WITH THE CLERK OF THE BOARD

FORM APPROVED COUNTY COUNSEL
BY:
MARSHAL VICTOR
DATE: 6/22/12

Dep't Recomm.: Consent Policy Policy
Per Exec. Ofc.: Consent Policy Policy

The Honorable Board of Supervisors

RE: Amendment No. 2 to the Engineering and Environmental Service Agreement between the County of Riverside and Dokken Engineering for improvements to the existing interchange at Scott Road and Interstate 215 in the City of Menifee

June 14, 2012

Page 2 of 2

BACKGROUND: On June 14, 2005, the Board of Supervisors executed an engineering services agreement between Riverside County Transportation Department and Dokken Engineering for the Scott Road/I-215 interchange project. The scope of services provided by Dokken Engineering includes preparation of the project report, preliminary engineering, environmental studies, preparation of the environmental document, and final design. The proposed improvements will widen the Scott Road overcrossing from 2 lanes to 6 through lanes plus add 5 turning lanes, realign all the ramps and add 2 new loop ramps north of Scott Road, and improve the intersections at Haun Road and Antelope Road.

The engineering services agreement was amended on April 17, 2007 due to scope changes to address the increase in traffic volume and the need to add additional lanes to Scott Road and auxiliary lanes to Interstate 215 to the project scope. This Engineering Services Agreement Amendment 2 is necessary due to:

- Modifications to the environmental studies and environmental document, project report, and design plans, that were necessary as a result of including improvements to the intersection of Haun Road and Scott Road. When the original agreement was prepared it was assumed that the intersection improvements would be completed by development prior to construction of the interchange. The City of Menifee has confirmed that the improvements will not be completed by development prior to the anticipated construction of the interchange, and since the improvements are a necessary component to the successful operation, and approval by Caltrans and FHWA of the interchange, the improvements must be added to the scope of the Scott Road interchange project.
- Additional studies required by Caltrans including; the pavement life cycle cost analysis; wetlands delineation; and additional tasks necessary to complete the environmental permitting and project design including aerial photography, geotechnical studies, and biological studies.

Amendment 2, as negotiated by the Transportation Department, increases the budget for the described services and also includes a \$14,980 contingency amount to be used only with prior written approval from the Director of Transportation. The project budget is summarized below:

Budget Summary:

| | |
|---------------------|-------------------|
| Original Contract: | \$1,681,739 |
| Amendment 1: | \$ 177,210 |
| Amendment 2: | \$ 314,580 |
| | |
| Total Contract | \$2,173,529 |

A more detailed scope of services and fee proposal is provided in Attachment A.

Project No. B30689

AMENDMENT 2

Contract No. 05-04-011-AZ
Riverside Co. Transportation

AMENDMENT TO AGREEMENT BETWEEN

THE COUNTY OF RIVERSIDE AND DOKKEN ENGINEERING

FOR ENGINEERING SERVICES ON THE SCOTT ROAD/INTERCHANGE IMPROVEMENT PROJECT

THIS AMENDMENT 2 (hereinafter the "Amendment") to an agreement is made and entered into as of this 17th day of July, 2012, by and between the County of Riverside, a political subdivision of the State of California (hereinafter the "COUNTY"), and Dokken Engineering (hereinafter "ENGINEER").

RECITALS

- A. COUNTY and ENGINEER have entered in an agreement entitled " Engineering Services Agreement for the Scott Road/Interstate 215 Interchange improvement project between the County of Riverside • Transportation Department and Dokken Engineering," that is dated June 14, 2005, and was first amended on April 17, 2007 (hereinafter the "Agreement"). The Agreement provides the terms and conditions, scope of work, schedule and budget for the performance of professional and technical services necessary to prepare an environmental document, project report, plans, specifications & estimates, bid and construction support.
- B. The parties desire to supplement the current Agreement to extend the expiration date, modify the scope of services to be provided by the ENGINEER, and increase the contract budget.

AGREEMENT

NOW, THEREFORE, in consideration of the mutual covenants hereinafter contained, the parties agree and ratify the terms and conditions as follows, effective February 1, 2009:

- 1. Article VI. COMPENSATION subparagraph B. of the Agreement is modified to reflect that the not to exceed amount of the contract of \$1,858,949.00 shall be increased by \$314,580.00 including contingencies to \$2,173,529.00 as provided below:

Increase the Phase I budget by the amount of \$139,480.00 and increase the Phase II budget by the amount of \$175,100.00, for engineering services necessary to incorporate additional environmental tasks, design work and to provide additional out of scope tasks. Detailed descriptions of the extra work are provided in Attachment "A2" of this Amendment, consisting of eight (8) pages, attached hereto and incorporated by this reference.
- 2. Article VI, COMPENSATION subparagraph B of the Agreement is further modified to reflect the following amounts of compensation for ENGINEER and the Contingency budget:

ARTICLE VII • APPROVALS

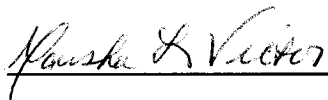
COUNTY Approvals

RECOMMENDED FOR APPROVAL:

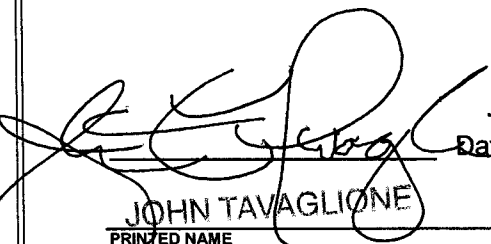
 Dated: 6/20/12

JUAN C. PEREZ
Director of Transportation and Land Management

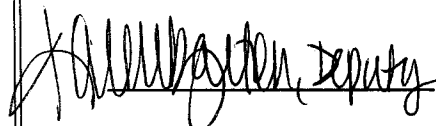
APPROVED AS TO FORM:
PAMELA J. WALLS, COUNTY COUNSEL

 Dated: 6/22/12
By Deputy

APPROVAL BY THE BOARD OF SUPERVISORS

 Dated: JUL 17 2012
JOHN TAVAGLIONE
Chairman, Riverside County Board of Supervisors

ATTEST:

 Dated: JUL 17 2012
KECIA HARPER-IHEM
Clerk of the Board

ENGINEER Approvals

ENGINEER:

 Dated: 5/21/12

RICHARD T. LIPTAK
PRINTED NAME
President
TITLE

ENGINEER:

_____ Dated: _____

PRINTED NAME

TITLE

ENVIRONMENTAL REVALIDATION TASKS**Phase I: Project Approval/Environmental Document (PA/ED)****Task 1.0 Project Management (WBS 100.10)****Task 1.1 Project Management (WBS 100.10)**

Add the following:

Project Management services, as described in the executed contract, shall be extended to support the various additional tasks described herein.

Augmentation for Task 1.0: \$12,300

Task 2.0 Preliminary Engineering Studies (WBS 160)

Add the following section:

Task 2.5 Hazardous Waste Initial Site Assessment: Enlargement of the project area requires that a new hazardous waste records search be performed to identify any potential for hazardous waste or hazardous materials in the new project area. A new records search is necessary to ensure that any new hazardous sites since 2009 in the project area are identified and planned for prior to construction. This records search will be submitted to Caltrans with a revalidation memo for the 2009 Hazardous Waste Initial Site Assessment. The new design is not expected to substantially change the findings and conclusions made in the currently approved study.

Augmentation for Task 2.0: \$4,400

Task 3.0 Geotechnical Studies (WBS 160.10)**Task 3.4 Geotechnical Information (WBS 160.10.80)**

Add the following:

Enlargement of the project area requires that a supplemental Geotechnical Design Report and Materials Report be prepared to support the design and construction of the intersection improvements at Haun Road and Scott Road.

Augmentation for Task 3.0: \$7,500

Task 7.0 Cultural Technical Studies (WBS 165.20)***Task 7.3 Historic Resources Evaluation Report:***

Add the following:

Enlargement of the project area requires that a new Caltrans format Historic Resources Evaluation Report

1 (HRER) be prepared. Preparation of the HRER will include a site visit, recordation of the results on a DPR 523A
2 (primary) Form for each building or structure as applicable, and a determination as to whether any of the
3 resources within the APE are exempt from review.

4 **Task 7.4 Historic Property Survey Report:**

5 *Add the following:*

6 Enlargement of the project area requires that a new APE map, revalidation memorandum, and Supplemental
7 Historic Property Survey Report (HPSR) be prepared. The Supplemental HPSR will document the findings of
8 cultural surveys conducted at the APE and the Historic Resources Evaluation Report (HRER) prepared by Galvin
9 Preservation & Associates. The Supplemental HPSR will be attached to the 2010 Historic Property Survey
10 Report and Archaeological Survey Report. It is anticipated that the project will have no adverse effect on historic
11 properties and this will be documented in the revalidation memorandum and Supplemental HPSR.

12 **Section 4(f):** A Section 4(f) De Minimis report shall be prepared if the properties within the new APE are
13 determined eligible for the National Register of Historic Places (NRHP) and are therefore Section 4(f) resources.
14 The report will document a determination of "no adverse effect" or "no historic properties impacted" and will
15 include a discussion of the project footprint in relation to the resource.

16 **Augmentation for Task 7.0: \$24,400**

17 **Task 8.0 Environmental Technical Studies (WBS 165.10)**

18 **Task 8.1 Community Impact Assessment:**

19 *Add the following:*

20 Enlargement of the project area requires that a revalidation memorandum for the Community Impact Assessment
21 approved in 2008 be prepared. This memo will outline any changes that would result from the project additions
22 including changes to right-of-way acquisition, and, if applicable, changes to business or residential access. The
23 new design is not expected to substantially change the findings and conclusions made in the currently approved
24 study.

25 **Task 8.2 Air Quality Study:**

26 *Add the following:*

27 Enlargement of the project area requires that a revalidation memorandum for the Air Quality Study approved in
28 2009 and an updated Air Quality Conformity Analysis shall be prepared. The work will include a new Particulate
29 Matter (PM) Hotspot Form for Project of Air Quality Concern (POAQC) review by the Southern California

1 Association of Governments (SCAG) Transportation Conformity Working Group (TCWG). Upon review by the
2 TCWG, an updated Air Quality Conformity Analysis will be prepared for review by Caltrans and concurrence by
3 the Federal Highway Administration (FHWA).

4 **Task 8.3 Noise Study Report:**

5 *Add the following:*

6 Enlargement of the project area requires that a revalidation memorandum for the Noise Study Report approved in
7 August 2009 shall be prepared. The memorandum will assess the project's potential effects on existing and
8 future noise conditions, including construction impacts. Applicable Federal (Caltrans) and local noise and land use
9 compatibility criteria for the project area will be reviewed. Noise standards regulating noise impacts including
10 FHWA Noise Abatement Criteria (NAC) and standards included in the City of Menifee's Noise Ordinance will be
11 discussed for land uses adjacent to the project.

12 A survey of existing conditions will be conducted to establish the character of the noise environment at any
13 sensitive receptor locations in the project area. Analysis requirements will be based on the sensitivity of the area
14 and the Noise Ordinance specifications of the City of Menifee. The existing and future noise levels will be
15 assessed using the traffic noise impact screening procedure outlined in section N-4000 of the Caltrans Technical
16 Noise Supplement (TeNS). As the project will taper to the existing number of lanes prior to reaching residences,
17 the memo will document that there would be no new potentially impacted receivers. The memo will explain that
18 the intersection improvements are consistent with the findings and conclusions made in the Noise Study Report.

19 **Task 8.5 Visual Impact Assessment:**

20 *Add the following*

21 Enlargement of the project area requires that a revalidation memorandum for the Visual Impact Assessment
22 approved in 2009 shall be prepared. The memorandum will include representative photographs of the Scott
23 Road/Haun Road intersection and a discussion of the visual setting and project elements. The analysis is not
24 expected to substantially change the findings and conclusions made in the original Visual Impact Assessment.

25 *Add the following section:*

26 **Task 8.6 Update Traffic Operational Analysis Report**

27 Enlargement of the project area requires that a traffic memorandum shall be prepared. The memorandum will
28 summarize existing traffic data as it relates to the approved project traffic report and will be utilized in the revision
29 of the environmental technical studies associated with air quality and noise. This scope assumes that existing

1 traffic data at the Bundy Canyon Road / Scott Road intersection will be acceptable to Caltrans reviewers. As an
2 optional task, a formal update with all appropriate traffic modeling can be made to the approved traffic report.

3 **Augmentation for Task 8.0: \$18,900**

4 **Task 9.0 Biological Studies (WBS 165.15)**

5 **Task 9.3 Natural Environment Study:**

6 Add the following:

7 Enlargement of the project area requires that permanent and temporary impacts on habitat shall be determined.
8 Biological pedestrian surveys will be conducted to verify the conditions at the intersection and to refine acreage
9 calculations. The drainage located west of Scott Road/Haun Road will be evaluated for preliminary jurisdictional
10 delineation. After the surveys are completed, a revalidation memo will be prepared for the 2009 Natural
11 Environment Study. This memo will document the surveys, include updated special status species lists, and
12 discussion of potential impacts on biological resources not addressed in the approved study. If no new biological
13 resources are affected, the memo will explain that the intersection improvements are consistent with the findings
14 and conclusions made in the document.

15 **Augmentation for Task 9.0: \$5,900**

16 **Task 10.0 Geometric Approval (WBS 160.10.15)**

17 **Task 10.2 Geometric Approval Drawing (GAD) Package:**

18 Add the following:

19 The approved Geometric Approval Drawing (GAD) shall be updated to include the expanded project footprint.

20 **Augmentation for Task 10.0: \$3,800**

21 **Task 11.0 Environmental Documents (WBS 165.25)**

22 Add the following section:

23 **Task 11.5 Environmental Revalidation:** Enlargement of the project area requires that a Caltrans standard
24 NEPA/CEQA Revalidation Form be prepared for the Categorical Exclusion/Mitigated Negative Declaration
25 environmental document that was approved by Caltrans on December 2, 2010. The Revalidation Form will
26 document updates to the project description including the Scott Road/Haun Road intersection, project area
27 including an updated map, and any other environmental sections that would warrant update due to changes in the
28 project design or changes in local, state, or federal regulations. The revalidation form will be reviewed and
29 approved by Caltrans for both the NEPA and CEQA determinations. This scope of work includes the preparation

1 and processing of the CEQA addendum.

2 **Update Environmental Commitment Record:** An Environmental Commitment Record shall be
3 prepared to attach with the Environmental Revalidation Form. This record will include all environmental
4 commitments, including avoidance, minimization, and/or mitigation measures identified in each of the updated
5 technical studies.

6 **Augmentation for Task 11.0: \$9,600**

7 **Task 12.0 Project Report (WBS 180.05)**

8 **Task 12.1 Project Report (WBS 180.05.10)**

9 *Add the following:*

10 Enlargement of the project area requires that a Supplemental Project Report be prepared to Caltrans standards to
11 describe the expanded footprint.

12 **Augmentation for Task 12.0: \$16,300**

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1 **Phase II: Plans, Specifications, and Estimate**

2 **Task 1.0 Project Management (WBS 100.10)**

3 **Task 1.1 Project Management (WBS 100.10)**

4 *Add the following:*

5 Project Management services, as described in the executed contract, shall be extended to support the various
6 additional tasks described herein.

7 **Augmentation for Task 1.0: \$7,300**

8 **Task 13.0 Roadway PS&E (WBS 230.05)**

9 *Add the following section:*

10 **Task 13.4 PS&E Revisions**

11 Enlargement of the project area requires that the approximately 35 completed plan sheets be modified and
12 approximately 20 new plan sheets be created.

13 **Augmentation for Task 13.0: \$143,800**

14 **Task 16.0 Coordinate Utilities (WBS 200)**

15 **Task 16.1 Utility Conflict Identification**

16 *Add the following:*

17 Enlargement of the project area requires that additional utility identification and potholing be performed.

18 **Task 16.2 Utility Coordination**

19 *Add the following:*

20 Utility coordination shall be performed for all utilities which are impacted by the expanded project footprint.

21 **Augmentation for Task 16.0: \$7,800**

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ADDITIONAL OUT OF SCOPE TASKS**Phase I: Project Approval/Environmental Document (PA/ED)****Task 2.0 Preliminary Engineering Studies (WBS 160)**

Add the following section:

Task 2.6 Aerial Photography: Consultant shall provide support to County personnel for aerial photography as needed and requested by the County.

Augmentation for Task 2.0: \$2,800

Task 3.0 Geotechnical Studies (WBS 160.10)**Task 3.2 Field Exploration (WBS 160.10.80)**

Add the following:

Additional geotechnical investigations shall be undertaken in order to support the design and construction of various retaining walls constructed to minimize critical right of way impacts. These investigations shall include the addition of approximately 20 geotechnical borings. The geotechnical and structural design of the extensive system of retaining walls was not considered in the original contract. Budget augmentation is only requested for expenses associated with geotechnical investigations of these walls.

Task 3.3 Laboratory Testing (WBS 160.10.80)

Add the following:

Additional laboratory testing shall be performed on the borings associated with the retaining wall design described above.

Augmentation for Task 3.0: \$14,000

Task 9.0 Biological Studies (WBS 165.15)**Task 9.2 Wetlands Delineation:**

Add the following:

An updated delineation to revise the August 2006 delineation shall be prepared. This wetlands delineation is necessary in order to follow the most current method outlined in the 2006 Interim Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West, in addition to the 1987 Corps of Engineers Wetlands Delineation Manual (Environmental Laboratory 1987). The Regional Supplement provides guidance specific to the Arid West Region. The previous wetlands delineation in 2006 only followed the 1987 Corps of Engineers

1 Wetlands Delineation Manual. The new delineation shall capture changes in site conditions after 2006,
2 consisting of development at the southeast quadrant and the realignment of Paloma Wash along Antelope Road.
3 The revised delineation shall include additional data points and the reassessment of potential vernal pools at the
4 project site.

5 **Augmentation for Task 9.0: \$13,000**

6 **Phase II: Plans, Specifications, and Estimate**

7 **Task 13.0 Roadway PS&E (WBS 230.05)**

8 *Add the following section:*

9 **Task 13.3 Life Cycle Cost Analysis:**

10 Per Caltrans requirements, a Pavement Life Cycle Cost Analysis Report shall be prepared for inclusion with the
11 Plans, Specifications, & Estimate package. This type of analysis was not a Caltrans requirement at the start of
12 the contract.

13 **Augmentation for Task 13.0: \$7,900**

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Attachment C2 - Amendment 2 Budget Adjustments

| FEE PROPOSAL SUMMARY | | | | | | | | | | | | | | | | | |
|----------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|--|--|--|---|--------------|
| | PHASE 1 (Reval) Task 1.0 | PHASE 1 (Reval) Task 2.0 | PHASE 1 (Reval) Task 3.0 | PHASE 1 (Reval) Task 7.0 | PHASE 1 (Reval) Task 8.0 | PHASE 1 (Reval) Task 9.0 | PHASE 1 (Reval) Task 10.0 | PHASE 1 (Reval) Task 11.0 | PHASE 1 (Reval) Task 12.0 | PHASE 2 (Reval) Task 1.0 | PHASE 2 (Reval) Task 13.0 | PHASE 2 (Reval) Task 18.0 | PHASE 1 (Additional Tasks) Task 2.0 | PHASE 1 (Additional Tasks) Task 3.0 | PHASE 1 (Additional Tasks) Task 9.0 | PHASE 2 (Additional Tasks) Task 13.0 | TOTALS |
| Dokken Engineering | \$12,311.55 | \$4,374.62 | \$7,500.00 | \$24,351.94 | \$18,901.88 | \$5,945.54 | \$3,798.19 | \$9,619.61 | \$16,275.76 | \$7,331.07 | \$143,751.11 | \$7,767.16 | \$2,840.00 | \$14,000.00 | \$12,970.96 | \$7,878.77 | \$299,618.18 |
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| | | | | | | | | | | | | | | | | | |
| TOTALS | \$12,311.55 | \$4,374.62 | \$7,500.00 | \$24,351.94 | \$18,901.88 | \$5,945.54 | \$3,798.19 | \$9,619.61 | \$16,275.76 | \$7,331.07 | \$143,751.11 | \$7,767.16 | \$2,840.00 | \$14,000.00 | \$12,970.96 | \$7,878.77 | \$299,618.18 |

| FEE PROPOSAL WORKSHEET | | | | | |
|---|--------------------|---|---------------------------|---|---------------------|
| COMPANY: Dokken Engineering | | SCOPE OF WORK Project Summary | | DATE: 5/22/2012 | REV: 1 |
| PROJECT: Scott Road / I-215 - Amendment 2 | | | | MILESTONE/PHASE/PROJECT SUMMARY: All Phases | |
| DIRECT LABOR | | | | | |
| I | FUNCTION | HOURS | RATE | AMOUNT | |
| Matt Salvesson, P.E. | Project Manager | 80 | @ | \$53.50 | \$4,280.00 |
| Mike Roberts, P.E. | Project Engineer | 282 | @ | \$41.00 | \$11,562.00 |
| | Senior Engineer | 50 | @ | \$46.00 | \$2,300.00 |
| | Assoc Engineer | 578 | @ | \$37.50 | \$21,675.00 |
| | Assist Engineer | 743 | @ | \$32.50 | \$24,147.50 |
| | Senior Env Planner | 88 | @ | \$59.00 | \$5,192.00 |
| | Env Planner | 394 | @ | \$30.00 | \$11,820.00 |
| TOTAL HOURS | | 2215 | TOTAL DIRECT LABOR | | \$80,976.50 |
| MULTIPLIERS | | | | | |
| ESCALATION @ (Rate) | | | | | |
| OVERHEAD @ 133.80% (of Total Direct Labor + Escalation) \$108,346.56 | | | | | |
| PAYROLL ADDITIVES @ 48.30% (of Total Direct Labor + Escalation) \$39,111.65 | | | | | |
| TOTAL MULTIPLIERS | | | | | \$147,458.21 |
| OTHER DIRECT EXPENSES *** Billed at Actual Cost *** | | | | | |
| ITEM | QUANTITY | UNIT | UNIT COST | AMOUNT | |
| Historic Resources Evaluation Report | 1 | Each @ | \$14,000.00 | \$14,000.00 | |
| Haz Waste ISA Records Search | 1 | Each @ | \$1,000.00 | \$1,000.00 | |
| Aerial Photography | 1 | Each @ | \$2,840.00 | \$2,840.00 | |
| Permitting Fees | | Each | \$9,600.00 | | |
| Geotechnical Investigations (Retaining Walls) | 1 | Each @ | \$14,000.00 | \$14,000.00 | |
| Geotechnical Investigations (Haun Road Intersection) | 1 | Each @ | \$7,500.00 | \$7,500.00 | |
| Update Traffic Analyses (Optional Task) | 1 | Each @ | \$5,000.00 | \$5,000.00 | |
| Potholing & Traffic Control | 1 | Each @ | \$4,000.00 | \$4,000.00 | |
| TOTAL OTHER DIRECT EXPENSES | | | | | \$48,340.00 |
| OUTSIDE SERVICES (w/o fee) | | | | | |
| COMPANY | LABOR | MULTIPLIER | EXPENSES | TOTAL | |
| TOTAL OUTSIDE SERVICES | | | | | |
| FEES | | | | | |
| OUTSIDE SERVICES ADMIN FEE @ (of Total Outside Services & Outside Services Fees) | | | | | |
| DOKKEN ENGINEERING @ 010.00% (of Total Direct Labor + Total Multipliers) \$22,843.47 | | | | | |
| OUTSIDE SERVICES @ 010.00% (of Total Labor + Total Multiplier for Outside Service) | | | | | |
| TOTAL FEES | | | | | \$22,843.47 |
| TOTAL COST | | | | | \$299,618.18 |

| FEE PROPOSAL WORKSHEET | | | | | |
|--|--------------------|--|-------------|----------------------------------|--------------------|
| COMPANY: | | SCOPE OF WORK | | DATE: | REV: |
| Dokken Engineering | | Phase 1 Project Management | | 5/22/2012 | 1 |
| PROJECT: | | | | MILESTONE/PHASE/PROJECT SUMMARY: | |
| Scott Road / I-215 - Amendment 2 | | | | PHASE 1 (Reval) Task 1.0 | |
| DIRECT LABOR | | | | | |
| PERSONNEL | FUNCTION | HOURS | @ | RATE | AMOUNT |
| Matt Salveson, P.E. | Project Manager | 55 | @ | \$53.50 | \$2,942.50 |
| Mike Roberts, P.E. | Project Engineer | 25 | @ | \$41.00 | \$1,025.00 |
| | Senior Engineer | | | \$46.00 | |
| | Assoc Engineer | | | \$37.50 | |
| | Assist Engineer | | | \$32.50 | |
| | Senior Env Planner | | | \$59.00 | |
| | Env Planner | | | \$30.00 | |
| | | TOTAL HOURS | 80 | TOTAL DIRECT LABOR | \$3,967.50 |
| MULTIPLIERS | | | | | |
| ESCALATION @ | | (Rate) | | | |
| OVERHEAD @ | | 133.80% (of Total Direct Labor + Escalation) | | \$5,308.52 | |
| PAYROLL ADDITIVES @ | | 48.30% (of Total Direct Labor + Escalation) | | \$1,916.30 | |
| | | | | TOTAL MULTIPLIERS | \$7,224.82 |
| OTHER DIRECT EXPENSES *** Billed at Actual Cost *** | | | | | |
| ITEM | QUANTITY | UNIT | UNIT COST | AMOUNT | |
| Historic Resources Evaluation Report | | Each | \$14,000.00 | | |
| Haz Waste ISA Records Search | | Each | \$1,000.00 | | |
| Aerial Photography | | Each | \$2,840.00 | | |
| Permitting Fees | | Each | \$9,600.00 | | |
| Geotechnical Investigations (Retaining Walls) | | Each | \$14,000.00 | | |
| Geotechnical Investigations (Haun Road intersection) | | Each | \$7,500.00 | | |
| Update Traffic Analyses (Optional Task) | | Each | \$5,000.00 | | |
| Potholing & Traffic Control | | Each | \$4,000.00 | | |
| | | | | TOTAL OTHER DIRECT EXPENSES | |
| OUTSIDE SERVICES (w/o fee) | | | | | |
| COMPANY | LABOR | MULTIPLIER | EXPENSES | TOTAL | |
| | | | | | |
| | | | | TOTAL OUTSIDE SERVICES | |
| FEEES | | | | | |
| OUTSIDE SERVICES ADMIN F | | (of Total Outside Services & Outside Services Fees) | | | |
| DOKKEN ENGINEERING @ | | 10.00% (of Total Direct Labor + Total Multipliers) | | \$1,119.23 | |
| OUTSIDE SERVICES @ | | 10.00% (of Total Labor + Total Multiplier for Outside Service) | | | |
| | | | | TOTAL FEES | \$1,119.23 |
| | | | | TOTAL COST | \$12,311.55 |

Attachment C2 - Amendment 2 Budget Adjustments

| FEE PROPOSAL WORKSHEET | | | | | |
|--|--------------------|--|---------------------------|---|------------------|
| COMPANY: Dokken Engineering | | SCOPE OF WORK Preliminary Engineering Studies | | DATE: 5/22/2012 | REV: 1 |
| PROJECT: Scott Road / I-215 - Amendment 2 | | | | MILESTONE/PHASE/PROJECT SUMMARY: PHASE 1 (Reval) Task 2.0 | |
| DIRECT LABOR | | | | | |
| PERSONNEL | FUNCTION | HOURS | RATE | AMOUNT | |
| Matt Salvesson, P.E. | Project Manager | | \$53.50 | | |
| Mike Roberts, P.E. | Project Engineer | | \$41.00 | | |
| | Senior Engineer | | \$46.00 | | |
| | Assoc Engineer | 29 | @ | \$37.50 | \$1,087.50 |
| | Assist Engineer | | \$32.50 | | |
| | Senior Env Planner | | \$59.00 | | |
| | Env Planner | | \$30.00 | | |
| TOTAL HOURS | | 29 | TOTAL DIRECT LABOR | | \$1,087.50 |
| MULTIPLIERS | | | | | |
| ESCALATION @ | | (Rate) | | | |
| OVERHEAD @ | | 133.80% (of Total Direct Labor + Escalation) | | \$1,455.08 | |
| PAYROLL ADDITIVES @ | | 48.30% (of Total Direct Labor + Escalation) | | \$525.26 | |
| TOTAL MULTIPLIERS | | | | \$1,980.34 | |
| OTHER DIRECT EXPENSES --- Billed at Actual Cost --- | | | | | |
| ITEM | QUANTITY | UNIT | UNIT COST | AMOUNT | |
| Historic Resources Evaluation Report | | Each | \$14,000.00 | | |
| Haz Waste ISA Records Search | 1 | Each @ | \$1,000.00 | \$1,000.00 | |
| Aerial Photography | | Each | \$2,840.00 | | |
| Permitting Fees | | Each | \$9,600.00 | | |
| Geotechnical Investigations (Retaining Walls) | | Each | \$14,000.00 | | |
| Geotechnical Investigations (Haun Road Intersection) | | Each | \$7,500.00 | | |
| Update Traffic Analyses (Optional Task) | | Each | \$5,000.00 | | |
| Potholing & Traffic Control | | Each | \$4,000.00 | | |
| TOTAL OTHER DIRECT EXPENSES | | | | \$1,000.00 | |
| OUTSIDE SERVICES (w/o fee) | | | | | |
| COMPANY | LABOR | MULTIPLIER | EXPENSES | TOTAL | |
| TOTAL OUTSIDE SERVICES | | | | | |
| FEES | | | | | |
| OUTSIDE SERVICES ADMIN F | | (of Total Outside Services & Outside Services Fees) | | | |
| DOKKEN ENGINEERING @ | | 10.00% (of Total Direct Labor + Total Multipliers) | | \$306.78 | |
| OUTSIDE SERVICES @ | | 10.00% (of Total Labor + Total Multiplier for Outside Service) | | | |
| TOTAL FEES | | | | \$306.78 | |
| TOTAL COST | | | | \$4,374.62 | |

Attachment C2 - Amendment 2 Budget Adjustments

| FEE PROPOSAL WORKSHEET | | | | | |
|--|--------------------|--|--------------------|--|------------|
| COMPANY: Dokken Engineering | | SCOPE OF WORK Geotechnical Studies | | DATE: 5/22/2012 | REV: 1 |
| PROJECT: Scott Road / I-215 - Amendment 2 | | | | MILESTONE/PHASE/PROJECT SUMMARY: PHASE 1 (Reval) Task 3.0 | |
| DIRECT LABOR | | | | | |
| PERSONNEL | FUNCTION | HOURS | RATE | AMOUNT | |
| Matt Salvesson, P.E. | Project Manager | | \$53.50 | | |
| Mike Roberts, P.E. | Project Engineer | | \$41.00 | | |
| | Senior Engineer | | \$46.00 | | |
| | Assoc Engineer | | \$37.50 | | |
| | Assist Engineer | | \$32.50 | | |
| | Senior Env Planner | | \$59.00 | | |
| | Env Planner | | \$30.00 | | |
| TOTAL HOURS | | | TOTAL DIRECT LABOR | | |
| MULTIPLIERS | | | | | |
| ESCALATION @ | | (Rate) | | | |
| OVERHEAD @ | | 133.80% (of Total Direct Labor + Escalation) | | | |
| PAYROLL ADDITIVES @ | | 48.30% (of Total Direct Labor + Escalation) | | | |
| TOTAL MULTIPLIERS | | | | | |
| OTHER DIRECT EXPENSES *** Billed at Actual Cost *** | | | | | |
| ITEM | QUANTITY | UNIT | UNIT COST | AMOUNT | |
| Historic Resources Evaluation Report | | Each | \$14,000.00 | | |
| Haz Waste ISA Records Search | | Each | \$1,000.00 | | |
| Aerial Photography | | Each | \$2,840.00 | | |
| Permitting Fees | | Each | \$9,600.00 | | |
| Geotechnical Investigations (Retaining Walls) | | Each | \$14,000.00 | | |
| Geotechnical Investigations (Haun Road Intersection) | 1 | Each @ | \$7,500.00 | \$7,500.00 | |
| Update Traffic Analyses (Optional Task) | | Each | \$5,000.00 | | |
| Potholing & Traffic Control | | Each | \$4,000.00 | | |
| TOTAL OTHER DIRECT EXPENSES | | | | | \$7,500.00 |
| OUTSIDE SERVICES (w/o fee) | | | | | |
| COMPANY | LABOR | MULTIPLIER | EXPENSES | TOTAL | |
| | | | | | |
| TOTAL OUTSIDE SERVICES | | | | | |
| FEEES | | | | | |
| OUTSIDE SERVICES ADMIN F | | (of Total Outside Services & Outside Services Fees) | | | |
| DOKKEN ENGINEERING @ | | 10.00% (of Total Direct Labor + Total Multipliers) | | | |
| OUTSIDE SERVICES @ | | 10.00% (of Total Labor + Total Multiplier for Outside Service) | | | |
| TOTAL FEES | | | | | |
| TOTAL COST | | | | | \$7,500.00 |

| FEE PROPOSAL WORKSHEET | | | | | |
|--|--------------------|--|---------------------------|---|--------------------|
| COMPANY: Dokken Engineering | | SCOPE OF WORK Cultural Technical Studies | | DATE: 5/22/2012 | REV: 1 |
| PROJECT: Scott Road / I-215 - Amendment 2 | | | | MILESTONE/PHASE/PROJECT SUMMARY: PHASE 1 (Reval) Task 7.0 | |
| DIRECT LABOR | | | | | |
| PERSONNEL | FUNCTION | HOURS | RATE | AMOUNT | |
| Matt Salveson, P.E. | Project Manager | | \$53.50 | | |
| Mike Roberts, P.E. | Project Engineer | | \$41.00 | | |
| | Senior Engineer | | \$46.00 | | |
| | Assoc Engineer | | \$37.50 | | |
| | Assist Engineer | | \$32.50 | | |
| | Senior Env Planner | 24 | @ | \$59.00 | \$1,416.00 |
| | Env Planner | 64 | @ | \$30.00 | \$1,920.00 |
| TOTAL HOURS | | 88 | TOTAL DIRECT LABOR | | \$3,336.00 |
| MULTIPLIERS | | | | | |
| ESCALATION @ | | (Rate) | | | |
| OVERHEAD @ | | 133.80% (of Total Direct Labor + Escalation) | | \$4,463.57 | |
| PAYROLL ADDITIVES @ | | 48.30% (of Total Direct Labor + Escalation) | | \$1,611.29 | |
| | | | | TOTAL MULTIPLIERS | \$6,074.86 |
| OTHER DIRECT EXPENSES --- Billed at Actual Cost --- | | | | | |
| ITEM | QUANTITY | UNIT | UNIT COST | AMOUNT | |
| Historic Resources Evaluation Report | 1 | Each @ | \$14,000.00 | \$14,000.00 | |
| Haz Waste ISA Records Search | | Each | \$1,000.00 | | |
| Aerial Photography | | Each | \$2,840.00 | | |
| Permitting Fees | | Each | \$9,600.00 | | |
| Geotechnical Investigations (Retaining Walls) | | Each | \$14,000.00 | | |
| Geotechnical Investigations (Haun Road Intersection) | | Each | \$7,500.00 | | |
| Update Traffic Analyses (Optional Task) | | Each | \$5,000.00 | | |
| Potholing & Traffic Control | | Each | \$4,000.00 | | |
| | | | | TOTAL OTHER DIRECT EXPENSES | \$14,000.00 |
| OUTSIDE SERVICES (w/o fee) | | | | | |
| COMPANY | LABOR | MULTIPLIER | EXPENSES | TOTAL | |
| | | | | | |
| | | | | TOTAL OUTSIDE SERVICES | |
| FEES | | | | | |
| OUTSIDE SERVICES ADMIN F | | (of Total Outside Services & Outside Services Fees) | | | |
| DOKKEN ENGINEERING @ | | 10.00% (of Total Direct Labor + Total Multipliers) | | \$941.09 | |
| OUTSIDE SERVICES @ | | 10.00% (of Total Labor + Total Multiplier for Outside Service) | | | |
| | | | | TOTAL FEES | \$941.09 |
| | | | | TOTAL COST | \$24,351.94 |

Attachment C2 - Amendment 2 Budget Adjustments

| FEE PROPOSAL WORKSHEET | | | | | |
|--|--------------------|--|--|--------------------|------------|
| COMPANY: Dokken Engineering | | SCOPE OF WORK Environmental Technical Studies | | DATE: 5/22/2012 | REV: 1 |
| PROJECT: Scott Road / I-215 - Amendment 2 | | | MILESTONE/PHASE/PROJECT SUMMARY: PHASE 1 (Reval) Task 8.0 | | |
| DIRECT LABOR | | | | | |
| PERSONNEL | FUNCTION | HOURS | RATE | AMOUNT | |
| Matt Salveson, P.E. | Project Manager | | \$53.50 | | |
| Mike Roberts, P.E. | Project Engineer | | \$41.00 | | |
| | Senior Engineer | | \$46.00 | | |
| | Assoc Engineer | | \$37.50 | | |
| | Assist Engineer | | \$32.50 | | |
| | Senior Env Planner | 20 | @ \$59.00 | \$1,180.00 | |
| | Env Planner | 110 | @ \$30.00 | \$3,300.00 | |
| TOTAL HOURS | | 130 | TOTAL DIRECT LABOR | | \$4,480.00 |
| MULTIPLIERS | | | | | |
| ESCALATION @ | | (Rate) | | | |
| OVERHEAD @ | | 133.80% (of Total Direct Labor + Escalation) | | \$5,994.24 | |
| PAYROLL ADDITIVES @ | | 48.30% (of Total Direct Labor + Escalation) | | \$2,163.84 | |
| TOTAL MULTIPLIERS | | | | \$8,158.08 | |
| OTHER DIRECT EXPENSES ... Billed at Actual Cost ... | | | | | |
| ITEM | QUANTITY | UNIT | UNIT COST | AMOUNT | |
| Historic Resources Evaluation Report | | Each | \$14,000.00 | | |
| Haz Waste ISA Records Search | | Each | \$1,000.00 | | |
| Aerial Photography | | Each | \$2,840.00 | | |
| Permitting Fees | | Each | \$9,600.00 | | |
| Geotechnical Investigations (Retaining Walls) | | Each | \$14,000.00 | | |
| Geotechnical Investigations (Haun Road Intersection) | | Each | \$7,500.00 | | |
| Update Traffic Analyses (Optional Task) | 1 | Each @ | \$5,000.00 | \$5,000.00 | |
| Potholing & Traffic Control | | Each | \$4,000.00 | | |
| TOTAL OTHER DIRECT EXPENSES | | | | \$5,000.00 | |
| OUTSIDE SERVICES (w/o fee) | | | | | |
| COMPANY | LABOR | MULTIPLIER | EXPENSES | TOTAL | |
| TOTAL OUTSIDE SERVICES | | | | | |
| FEES | | | | | |
| OUTSIDE SERVICES ADMIN F | | (of Total Outside Services & Outside Services Fees) | | | |
| DOKKEN ENGINEERING @ | | 10.00% (of Total Direct Labor + Total Multipliers) | | \$1,263.81 | |
| OUTSIDE SERVICES @ | | 10.00% (of Total Labor + Total Multiplier for Outside Service) | | | |
| TOTAL FEES | | | | \$1,263.81 | |
| TOTAL COST | | | | \$18,901.89 | |

Attachment C2 - Amendment 2 Budget Adjustments

| FEE PROPOSAL WORKSHEET | | | | | |
|--|--------------------|--|---|---------------------------|------------------|
| COMPANY: Dokken Engineering | | SCOPE OF WORK: Biological Studies | | DATE: 5/22/2012 | REV: 1 |
| PROJECT: Scott Road / I-215 - Amendment 2 | | | MILESTONE/PHASE/PROJECT SUMMARY: PHASE 1 (Reval) Task 9.0 | | |
| DIRECT LABOR | | | | | |
| PERSONNEL | FUNCTION | HOURS | RATE | AMOUNT | |
| Matt Salveson, P.E. | Project Manager | | \$53.50 | | |
| Mike Roberts, P.E. | Project Engineer | | \$41.00 | | |
| | Senior Engineer | | \$46.00 | | |
| | Assoc Engineer | | \$37.50 | | |
| | Assist Engineer | | \$32.50 | | |
| | Senior Env Planner | 4 | @ \$59.00 | \$236.00 | |
| | Env Planner | 56 | @ \$30.00 | \$1,680.00 | |
| TOTAL HOURS | | 60 | TOTAL DIRECT LABOR | | \$1,916.00 |
| MULTIPLIERS | | | | | |
| ESCALATION @ | | (Rate) | | | |
| OVERHEAD @ | | 133.80% (of Total Direct Labor + Escalation) | | \$2,563.61 | |
| PAYROLL ADDITIVES @ | | 48.30% (of Total Direct Labor + Escalation) | | \$925.43 | |
| TOTAL MULTIPLIERS | | | | \$3,489.04 | |
| OTHER DIRECT EXPENSES *** Billed at Actual Cost *** | | | | | |
| ITEM | QUANTITY | UNIT | UNIT COST | AMOUNT | |
| Historic Resources Evaluation Report | | Each | \$14,000.00 | | |
| Haz Waste ISA Records Search | | Each | \$1,000.00 | | |
| Aerial Photography | | Each | \$2,840.00 | | |
| Permitting Fees | | Each | \$9,600.00 | | |
| Geotechnical Investigations (Retaining Walls) | | Each | \$14,000.00 | | |
| Geotechnical Investigations (Haun Road Intersection) | | Each | \$7,500.00 | | |
| Update Traffic Analyses (Optional Task) | | Each | \$5,000.00 | | |
| Potholing & Traffic Control | | Each | \$4,000.00 | | |
| TOTAL OTHER DIRECT EXPENSES | | | | | |
| OUTSIDE SERVICES (w/o fee) | | | | | |
| COMPANY | LABOR | MULTIPLIER | EXPENSES | TOTAL | |
| TOTAL OUTSIDE SERVICES | | | | | |
| FEES | | | | | |
| OUTSIDE SERVICES ADMIN F | | (of Total Outside Services & Outside Services Fees) | | | |
| DOKKEN ENGINEERING @ | | 10.00% (of Total Direct Labor + Total Multipliers) | | \$540.50 | |
| OUTSIDE SERVICES @ | | 10.00% (of Total Labor + Total Multiplier for Outside Service) | | \$540.50 | |
| TOTAL FEES | | | | \$540.50 | |
| TOTAL COST | | | | \$5,945.54 | |

| FEE PROPOSAL WORKSHEET | | | | | |
|--|--------------------|--|---------------------------|--|------------------|
| COMPANY: Dokken Engineering | | SCOPE OF WORK Geometric Approval | | DATE: 5/22/2012 | REV: 1 |
| PROJECT: Scott Road / I-215 - Amendment 2 | | | | MILESTONE/PHASE/PROJECT SUMMARY: PHASE 1 (Reval) Task 10.0 | |
| DIRECT LABOR | | | | | |
| PERSONNEL | FUNCTION | HOURS | RATE | AMOUNT | |
| Matt Salveson, P.E. | Project Manager | | \$53.50 | | |
| Mike Roberts, P.E. | Project Engineer | 14 @ | \$41.00 | \$574.00 | |
| | Senior Engineer | | \$46.00 | | |
| | Assoc Engineer | | \$37.50 | | |
| | Assist Engineer | 20 @ | \$32.50 | \$650.00 | |
| | Senior Env Planner | | \$59.00 | | |
| | Env Planner | | \$30.00 | | |
| TOTAL HOURS | | 34 | TOTAL DIRECT LABOR | | \$1,224.00 |
| MULTIPLIERS | | | | | |
| ESCALATION @ | | (Rate) | | | |
| OVERHEAD @ | | 133.80% (of Total Direct Labor + Escalation) | | \$1,637.71 | |
| PAYROLL ADDITIVES @ | | 48.30% (of Total Direct Labor + Escalation) | | \$591.19 | |
| TOTAL MULTIPLIERS | | | | \$2,228.90 | |
| OTHER DIRECT EXPENSES *** Billed at Actual Cost *** | | | | | |
| ITEM | QUANTITY | UNIT | UNIT COST | AMOUNT | |
| Historic Resources Evaluation Report | | Each | \$14,000.00 | | |
| Haz Waste ISA Records Search | | Each | \$1,000.00 | | |
| Aerial Photography | | Each | \$2,840.00 | | |
| Permitting Fees | | Each | \$9,600.00 | | |
| Geotechnical Investigations (Retaining Walls) | | Each | \$14,000.00 | | |
| Geotechnical Investigations (Haun Road Intersection) | | Each | \$7,500.00 | | |
| Update Traffic Analyses (Optional Task) | | Each | \$5,000.00 | | |
| Potholing & Traffic Control | | Each | \$4,000.00 | | |
| TOTAL OTHER DIRECT EXPENSES | | | | | |
| OUTSIDE SERVICES (w/o fee) | | | | | |
| COMPANY | LABOR | MULTIPLIER | EXPENSES | TOTAL | |
| TOTAL OUTSIDE SERVICES | | | | | |
| FEES | | | | | |
| OUTSIDE SERVICES ADMIN F | | (of Total Outside Services & Outside Services Fees) | | | |
| DOKKEN ENGINEERING @ | | 10.00% (of Total Direct Labor + Total Multipliers) | | \$345.29 | |
| OUTSIDE SERVICES @ | | 10.00% (of Total Labor + Total Multiplier for Outside Service) | | TOTAL FEES \$345.29 | |
| TOTAL COST | | | | \$3,798.19 | |

| FEE PROPOSAL WORKSHEET | | | | | |
|--|--------------------|--|---------------------------|--|-------------------|
| COMPANY: Dokken Engineering | | SCOPE OF WORK Environmental Documents | | DATE: 5/22/2012 | REV: 1 |
| PROJECT: Scott Road / I-215 - Amendment 2 | | | | MILESTONE/PHASE/PROJECT SUMMARY: PHASE 1 (Reval) Task 11.0 | |
| DIRECT LABOR | | | | | |
| PERSONNEL | FUNCTION | HOURS | RATE | AMOUNT | |
| Matt Salveson, P.E. | Project Manager | | \$53.50 | | |
| Mike Roberts, P.E. | Project Engineer | | \$41.00 | | |
| | Senior Engineer | | \$46.00 | | |
| | Assoc Engineer | | \$37.50 | | |
| | Assist Engineer | | \$32.50 | | |
| | Senior Env Planner | 20 | @ | \$59.00 | \$1,180.00 |
| | Env Planner | 64 | @ | \$30.00 | \$1,920.00 |
| TOTAL HOURS | | 84 | TOTAL DIRECT LABOR | | \$3,100.00 |
| MULTIPLIERS | | | | | |
| ESCALATION @ | | (Rate) | | | |
| OVERHEAD @ | | 133.80% (of Total Direct Labor + Escalation) | | \$4,147.80 | |
| PAYROLL ADDITIVES @ | | 48.30% (of Total Direct Labor + Escalation) | | \$1,497.30 | |
| | | | | TOTAL MULTIPLIERS | \$5,645.10 |
| OTHER DIRECT EXPENSES *** Billed at Actual Cost *** | | | | | |
| ITEM | QUANTITY | UNIT | UNIT COST | AMOUNT | |
| Historic Resources Evaluation Report | | Each | \$14,000.00 | | |
| Haz Waste ISA Records Search | | Each | \$1,000.00 | | |
| Aerial Photography | | Each | \$2,840.00 | | |
| Permitting Fees | | Each | \$9,600.00 | | |
| Geotechnical Investigations (Retaining Walls) | | Each | \$14,000.00 | | |
| Geotechnical Investigations (Haun Road Intersection) | | Each | \$7,500.00 | | |
| Update Traffic Analyses (Optional Task) | | Each | \$5,000.00 | | |
| Potholing & Traffic Control | | Each | \$4,000.00 | | |
| | | | | TOTAL OTHER DIRECT EXPENSES | |
| OUTSIDE SERVICES (w/o fee) | | | | | |
| COMPANY | LABOR | MULTIPLIER | EXPENSES | TOTAL | |
| | | | | | |
| | | | | TOTAL OUTSIDE SERVICES | |
| FEES | | | | | |
| OUTSIDE SERVICES ADMIN F | | (of Total Outside Services & Outside Services Fees) | | | |
| DOKKEN ENGINEERING @ | | 10.00% (of Total Direct Labor + Total Multipliers) | | \$874.51 | |
| OUTSIDE SERVICES @ | | 10.00% (of Total Labor + Total Multiplier for Outside Service) | | | |
| | | | | TOTAL FEES | \$874.51 |
| | | | | TOTAL COST | \$9,619.61 |

| FEE PROPOSAL WORKSHEET | | | | | |
|--|--------------------|--|--|---------------------------|------------------|
| COMPANY: Dokken Engineering | | SCOPE OF WORK Project Report | | DATE: 5/22/2012 | REV: 1 |
| PROJECT: Scott Road / I-215 - Amendment 2 | | | MILESTONE/PHASE/PROJECT SUMMARY: PHASE 1 (Reval) Task 12.0 | | |
| DIRECT LABOR | | | | | |
| PERSONNEL | FUNCTION | HOURS | RATE | AMOUNT | |
| Matt Salvesson, P.E. | Project Manager | | \$53.50 | | |
| Mike Roberts, P.E. | Project Engineer | 20 | @ \$41.00 | \$820.00 | |
| | Senior Engineer | | \$46.00 | | |
| | Assoc Engineer | 40 | @ \$37.50 | \$1,500.00 | |
| | Assist Engineer | 90 | @ \$32.50 | \$2,925.00 | |
| | Senior Env Planner | | \$59.00 | | |
| | Env Planner | | \$30.00 | | |
| TOTAL HOURS | | 150 | TOTAL DIRECT LABOR | | \$5,245.00 |
| MULTIPLIERS | | | | | |
| ESCALATION @ | | (Rate) | | | |
| OVERHEAD @ | | 133.80% (of Total Direct Labor + Escalation) | | \$7,017.81 | |
| PAYROLL ADDITIVES @ | | 48.30% (of Total Direct Labor + Escalation) | | \$2,533.34 | |
| TOTAL MULTIPLIERS | | | | \$9,551.15 | |
| OTHER DIRECT EXPENSES ... Billed at Actual Cost ... | | | | | |
| ITEM | QUANTITY | UNIT | UNIT COST | AMOUNT | |
| Historic Resources Evaluation Report | | Each | \$14,000.00 | | |
| Haz Waste ISA Records Search | | Each | \$1,000.00 | | |
| Aerial Photography | | Each | \$2,840.00 | | |
| Permitting Fees | | Each | \$9,600.00 | | |
| Geotechnical Investigations (Retaining Walls) | | Each | \$14,000.00 | | |
| Geotechnical Investigations (Haun Road Intersection) | | Each | \$7,500.00 | | |
| Update Traffic Analyses (Optional Task) | | Each | \$5,000.00 | | |
| Potholing & Traffic Control | | Each | \$4,000.00 | | |
| TOTAL OTHER DIRECT EXPENSES | | | | | |
| OUTSIDE SERVICES (w/o fee) | | | | | |
| COMPANY | LABOR | MULTIPLIER | EXPENSES | TOTAL | |
| | | | | | |
| TOTAL OUTSIDE SERVICES | | | | | |
| FEES | | | | | |
| OUTSIDE SERVICES ADMIN F | | (of Total Outside Services & Outside Services Fees) | | | |
| DOKKEN ENGINEERING @ | | 10.00% (of Total Direct Labor + Total Multipliers) | | \$1,479.61 | |
| OUTSIDE SERVICES @ | | 10.00% (of Total Labor + Total Multiplier for Outside Service) | | | |
| TOTAL FEES | | | | \$1,479.61 | |
| TOTAL COST | | | | \$16,275.76 | |

| FEE PROPOSAL WORKSHEET | | | | | |
|--|--------------------|--|---|---------------------------|------------------|
| COMPANY: Dokken Engineering | | SCOPE OF WORK Phase 2 Project Management | | DATE: 5/22/2012 | REV: 1 |
| PROJECT: Scott Road / I-215 - Amendment 2 | | | MILESTONE/PHASE/PROJECT SUMMARY: PHASE 2 (Reval) Task 1.0 | | |
| DIRECT LABOR | | | | | |
| PERSONNEL | FUNCTION | HOURS | RATE | AMOUNT | |
| Matt Salveson, P.E. | Project Manager | 25 | @ \$53.50 | \$1,337.50 | |
| Mike Roberts, P.E. | Project Engineer | 25 | @ \$41.00 | \$1,025.00 | |
| | Senior Engineer | | \$46.00 | | |
| | Assoc Engineer | | \$37.50 | | |
| | Assist Engineer | | \$32.50 | | |
| | Senior Env Planner | | \$59.00 | | |
| | Env Planner | | \$30.00 | | |
| TOTAL HOURS | | 50 | TOTAL DIRECT LABOR | | \$2,362.50 |
| MULTIPLIERS | | | | | |
| ESCALATION @ | | (Rate) | | | |
| OVERHEAD @ | | 133.80% (of Total Direct Labor + Escalation) | | \$3,161.03 | |
| PAYROLL ADDITIVES @ | | 48.30% (of Total Direct Labor + Escalation) | | \$1,141.09 | |
| TOTAL MULTIPLIERS | | | | \$4,302.11 | |
| OTHER DIRECT EXPENSES ... Billed at Actual Cost ... | | | | | |
| ITEM | QUANTITY | UNIT | UNIT COST | AMOUNT | |
| Historic Resources Evaluation Report | | Each | \$14,000.00 | | |
| Haz Waste ISA Records Search | | Each | \$1,000.00 | | |
| Aerial Photography | | Each | \$2,840.00 | | |
| Permitting Fees | | Each | \$9,600.00 | | |
| Geotechnical Investigations (Retaining Walls) | | Each | \$14,000.00 | | |
| Geotechnical Investigations (Haun Road Intersection) | | Each | \$7,500.00 | | |
| Update Traffic Analyses (Optional Task) | | Each | \$5,000.00 | | |
| Potholing & Traffic Control | | Each | \$4,000.00 | | |
| TOTAL OTHER DIRECT EXPENSES | | | | | |
| OUTSIDE SERVICES (w/o fee) | | | | | |
| COMPANY | LABOR | MULTIPLIER | EXPENSES | TOTAL | |
| TOTAL OUTSIDE SERVICES | | | | | |
| FEES | | | | | |
| OUTSIDE SERVICES ADMIN F | | (of Total Outside Services & Outside Services Fees) | | | |
| DOKKEN ENGINEERING @ | | 10.00% (of Total Direct Labor + Total Multipliers) | | \$666.46 | |
| OUTSIDE SERVICES @ | | 10.00% (of Total Labor + Total Multiplier for Outside Service) | | | |
| TOTAL FEES | | | | \$666.46 | |
| TOTAL COST | | | | \$7,331.07 | |

| FEE PROPOSAL WORKSHEET | | | | | |
|--|--------------------|--|---------------------------|--|------------------|
| COMPANY: Dokken Engineering | | SCOPE OF WORK Roadway PS&E | | DATE: 5/22/2012 | REV: 1 |
| PROJECT: Scott Road / I-215 - Amendment 2 | | | | MILESTONE/PHASE/PROJECT SUMMARY: PHASE 2 (Reval) Task 13.0 | |
| DIRECT LABOR | | | | | |
| PERSONNEL | FUNCTION | HOURS | RATE | AMOUNT | |
| Matt Salvesson, P.E. | Project Manager | | \$53.50 | | |
| Mike Roberts, P.E. | Project Engineer | 190 | @ \$41.00 | \$7,790.00 | |
| | Senior Engineer | 50 | @ \$46.00 | \$2,300.00 | |
| | Assoc Engineer | 474 | @ \$37.50 | \$17,775.00 | |
| | Assist Engineer | 568 | @ \$32.50 | \$18,460.00 | |
| | Senior Env Planner | | \$59.00 | | |
| | Env Planner | | \$30.00 | | |
| TOTAL HOURS | | 1282 | TOTAL DIRECT LABOR | | \$46,325.00 |
| MULTIPLIERS | | | | | |
| ESCALATION @ | | (Rate) | | | |
| OVERHEAD @ | | 133.80% (of Total Direct Labor + Escalation) | | \$61,982.85 | |
| PAYROLL ADDITIVES @ | | 48.30% (of Total Direct Labor + Escalation) | | \$22,374.98 | |
| TOTAL MULTIPLIERS | | | | \$84,357.83 | |
| OTHER DIRECT EXPENSES ... Billed at Actual Cost ... | | | | | |
| ITEM | QUANTITY | UNIT | UNIT COST | AMOUNT | |
| Historic Resources Evaluation Report | | Each | \$14,000.00 | | |
| Haz Waste ISA Records Search | | Each | \$1,000.00 | | |
| Aerial Photography | | Each | \$2,840.00 | | |
| Permitting Fees | | Each | \$9,600.00 | | |
| Geotechnical Investigations (Retaining Walls) | | Each | \$14,000.00 | | |
| Geotechnical Investigations (Haun Road Intersection) | | Each | \$7,500.00 | | |
| Update Traffic Analyses (Optional Task) | | Each | \$5,000.00 | | |
| Potholing & Traffic Control | | Each | \$4,000.00 | | |
| TOTAL OTHER DIRECT EXPENSES | | | | | |
| OUTSIDE SERVICES (w/o fee) | | | | | |
| COMPANY | LABOR | MULTIPLIER | EXPENSES | TOTAL | |
| TOTAL OUTSIDE SERVICES | | | | | |
| FEES | | | | | |
| OUTSIDE SERVICES ADMIN F | | (of Total Outside Services & Outside Services Fees) | | | |
| DOKKEN ENGINEERING @ | | 10.00% (of Total Direct Labor + Total Multipliers) | | \$13,068.28 | |
| OUTSIDE SERVICES @ | | 10.00% (of Total Labor + Total Multiplier for Outside Service) | | | |
| TOTAL FEES | | | | \$13,068.28 | |
| TOTAL COST | | | | \$143,751.11 | |

| FEE PROPOSAL WORKSHEET | | | | | |
|--|--------------------|--|---------------------------|--|------------------|
| COMPANY: Dokken Engineering | | SCOPE OF WORK Coordinate Utilities | | DATE: 5/22/2012 | REV: 1 |
| PROJECT: Scott Road / I-215 - Amendment 2 | | | | MILESTONE/PHASE/PROJECT SUMMARY: PHASE 2 (Reval) Task 16.0 | |
| DIRECT LABOR | | | | | |
| PERSONNEL | FUNCTION | HOURS | RATE | AMOUNT | |
| Matt Salvesson, P.E. | Project Manager | | \$53.50 | | |
| Mike Roberts, P.E. | Project Engineer | 4 | @ | \$41.00 | \$164.00 |
| | Senior Engineer | | | \$46.00 | |
| | Assoc Engineer | 15 | @ | \$37.50 | \$562.50 |
| | Assist Engineer | 15 | @ | \$32.50 | \$487.50 |
| | Senior Env Planner | | | \$59.00 | |
| | Env Planner | | | \$30.00 | |
| TOTAL HOURS | | 34 | TOTAL DIRECT LABOR | | \$1,214.00 |
| MULTIPLIERS | | | | | |
| ESCALATION @ | | (Rate) | | | |
| OVERHEAD @ | | 133.80% (of Total Direct Labor + Escalation) | | \$1,624.33 | |
| PAYROLL ADDITIVES @ | | 48.30% (of Total Direct Labor + Escalation) | | \$586.36 | |
| TOTAL MULTIPLIERS | | | | \$2,210.69 | |
| OTHER DIRECT EXPENSES ... Billed at Actual Cost ... | | | | | |
| ITEM | QUANTITY | UNIT | UNIT COST | AMOUNT | |
| Historic Resources Evaluation Report | | Each | \$14,000.00 | | |
| Haz Waste ISA Records Search | | Each | \$1,000.00 | | |
| Aerial Photography | | Each | \$2,840.00 | | |
| Permitting Fees | | Each | \$9,600.00 | | |
| Geotechnical Investigations (Retaining Walls) | | Each | \$14,000.00 | | |
| Geotechnical Investigations (Haun Road Intersection) | | Each | \$7,500.00 | | |
| Update Traffic Analyses (Optional Task) | | Each | \$5,000.00 | | |
| Potholing & Traffic Control | 1 | Each @ | \$4,000.00 | \$4,000.00 | |
| TOTAL OTHER DIRECT EXPENSES | | | | \$4,000.00 | |
| OUTSIDE SERVICES (w/o fee) | | | | | |
| COMPANY | LABOR | MULTIPLIER | EXPENSES | TOTAL | |
| TOTAL OUTSIDE SERVICES | | | | | |
| FEES | | | | | |
| OUTSIDE SERVICES ADMIN F | | (of Total Outside Services & Outside Services Fees) | | | |
| DOKKEN ENGINEERING @ | | 10.00% (of Total Direct Labor + Total Multipliers) | | \$342.47 | |
| OUTSIDE SERVICES @ | | 10.00% (of Total Labor + Total Multiplier for Outside Service) | | \$342.47 | |
| TOTAL FEES | | | | \$342.47 | |
| TOTAL COST | | | | \$7,767.16 | |

| FEE PROPOSAL WORKSHEET | | | | | |
|--|--------------------|--|--|---------------------------|-------------------|
| COMPANY: Dokken Engineering | | SCOPE OF WORK Preliminary Engineering Studies | | DATE: 5/22/2012 | REV: 1 |
| PROJECT: Scott Road / I-215 - Amendment 2 | | | MILESTONE/PHASE/PROJECT SUMMARY: PHASE 1 (Additional Tasks) Task 2.0 | | |
| DIRECT LABOR | | | | | |
| PERSONNEL | FUNCTION | HOURS | RATE | AMOUNT | |
| Matt Salveson, P.E. | Project Manager | | \$53.50 | | |
| Mike Roberts, P.E. | Project Engineer | | \$41.00 | | |
| | Senior Engineer | | \$46.00 | | |
| | Assoc Engineer | | \$37.50 | | |
| | Assist Engineer | | \$32.50 | | |
| | Senior Env Planner | | \$59.00 | | |
| | Env Planner | | \$30.00 | | |
| TOTAL HOURS | | | TOTAL DIRECT LABOR | | |
| MULTIPLIERS | | | | | |
| ESCALATION @ | | (Rate) | | | |
| OVERHEAD @ | | 133.80% (of Total Direct Labor + Escalation) | | | |
| PAYROLL ADDITIVES @ | | 48.30% (of Total Direct Labor + Escalation) | | | |
| TOTAL MULTIPLIERS | | | | | |
| OTHER DIRECT EXPENSES ... Billed at Actual Cost ... | | | | | |
| ITEM | QUANTITY | UNIT | UNIT COST | AMOUNT | |
| Historic Resources Evaluation Report | | Each | \$14,000.00 | | |
| Haz Waste ISA Records Search | | Each | \$1,000.00 | | |
| Aerial Photography | 1 | Each @ | \$2,840.00 | \$2,840.00 | |
| Permitting Fees | | Each | \$9,600.00 | | |
| Geotechnical Investigations (Retaining Walls) | | Each | \$14,000.00 | | |
| Geotechnical Investigations (Haun Road Intersection) | | Each | \$7,500.00 | | |
| Update Traffic Analyses (Optional Task) | | Each | \$5,000.00 | | |
| Potholing & Traffic Control | | Each | \$4,000.00 | | |
| TOTAL OTHER DIRECT EXPENSES | | | | | \$2,840.00 |
| OUTSIDE SERVICES (w/o fee) | | | | | |
| COMPANY | LABOR | MULTIPLIER | EXPENSES | TOTAL | |
| TOTAL OUTSIDE SERVICES | | | | | |
| FEES | | | | | |
| OUTSIDE SERVICES ADMIN F | | (of Total Outside Services & Outside Services Fees) | | | |
| DOKKEN ENGINEERING @ | | 10.00% (of Total Direct Labor + Total Multipliers) | | | |
| OUTSIDE SERVICES @ | | 10.00% (of Total Labor + Total Multiplier for Outside Service) | | | |
| TOTAL FEES | | | | | |
| TOTAL COST | | | | | \$2,840.00 |

Attachment C2 - Amendment 2 Budget Adjustments

| FEE PROPOSAL WORKSHEET | | | | |
|--|--------------------|--|--|---------------------------|
| COMPANY: Dokken Engineering | | SCOPE OF WORK Geotechnical Studies | | DATE: 5/22/2012 |
| | | | | REV: 1 |
| PROJECT: Scott Road / I-215 - Amendment 2 | | | MILESTONE/PHASE/PROJECT SUMMARY: PHASE 1 (Additional Tasks) Task 3.0 | |
| DIRECT LABOR | | | | |
| PERSONNEL | FUNCTION | HOURS | RATE | AMOUNT |
| Matt Salvesson, P.E. | Project Manager | | \$53.50 | |
| Mike Roberts, P.E. | Project Engineer | | \$41.00 | |
| | Senior Engineer | | \$46.00 | |
| | Assoc Engineer | | \$37.50 | |
| | Assist Engineer | | \$32.50 | |
| | Senior Env Planner | | \$59.00 | |
| | Env Planner | | \$30.00 | |
| TOTAL HOURS | | | TOTAL DIRECT LABOR | |
| MULTIPLIERS | | | | |
| ESCALATION @ | | (Rate) | | |
| OVERHEAD @ | | 133.80% (of Total Direct Labor + Escalation) | | |
| PAYROLL ADDITIVES @ | | 48.30% (of Total Direct Labor + Escalation) | | |
| TOTAL MULTIPLIERS | | | | |
| OTHER DIRECT EXPENSES ... Billed at Actual Cost ... | | | | |
| ITEM | QUANTITY | UNIT | UNIT COST | AMOUNT |
| Historic Resources Evaluation Report | | Each | \$14,000.00 | |
| Haz Waste ISA Records Search | | Each | \$1,000.00 | |
| Aerial Photography | | Each | \$2,840.00 | |
| Permitting Fees | | Each | \$9,600.00 | |
| Geotechnical Investigations (Retaining Walls) | 1 | Each @ | \$14,000.00 | \$14,000.00 |
| Geotechnical Investigations (Haun Road Intersection) | | Each | \$7,500.00 | |
| Update Traffic Analyses (Optional Task) | | Each | \$5,000.00 | |
| Potholing & Traffic Control | | Each | \$4,000.00 | |
| TOTAL OTHER DIRECT EXPENSES | | | | \$14,000.00 |
| OUTSIDE SERVICES (w/o fee) | | | | |
| COMPANY | LABOR | MULTIPLIER | EXPENSES | TOTAL |
| TOTAL OUTSIDE SERVICES | | | | |
| FEES | | | | |
| OUTSIDE SERVICES ADMIN F | | (of Total Outside Services & Outside Services Fees) | | |
| DOKKEN ENGINEERING @ | | 10.00% (of Total Direct Labor + Total Multipliers) | | |
| OUTSIDE SERVICES @ | | 10.00% (of Total Labor + Total Multiplier for Outside Service) | | |
| TOTAL FEES | | | | |
| TOTAL COST | | | | \$14,000.00 |

Attachment C2 - Amendment 2 Budget Adjustments

| FEE PROPOSAL WORKSHEET | | | | | |
|--|--------------------|--|--------------------|---|------------|
| COMPANY: Dokken Engineering | | SCOPE OF WORK Biological Studies | | DATE: 5/22/2012 | REV: 1 |
| PROJECT: Scott Road / I-215 - Amendment 2 | | | | MILESTONE/PHASE/PROJECT SUMMARY: PHASE 1 (Additional Tasks) Task 9.0 | |
| DIRECT LABOR | | | | | |
| PERSONNEL | FUNCTION | HOURS | RATE | AMOUNT | |
| Matt Salvesson, P.E. | Project Manager | | \$53.50 | | |
| Mike Roberts, P.E. | Project Engineer | | \$41.00 | | |
| | Senior Engineer | | \$46.00 | | |
| | Assoc Engineer | | \$37.50 | | |
| | Assist Engineer | | \$32.50 | | |
| | Senior Env Planner | 20 | @ \$59.00 | \$1,180.00 | |
| | Env Planner | 100 | @ \$30.00 | \$3,000.00 | |
| TOTAL HOURS | | 120 | TOTAL DIRECT LABOR | | \$4,180.00 |
| MULTIPLIERS | | | | | |
| ESCALATION @ | | (Rate) | | | |
| OVERHEAD @ | | 133.80% (of Total Direct Labor + Escalation) | | \$5,592.84 | |
| PAYROLL ADDITIVES @ | | 48.30% (of Total Direct Labor + Escalation) | | \$2,018.94 | |
| TOTAL MULTIPLIERS | | | | \$7,611.78 | |
| OTHER DIRECT EXPENSES *** Billed at Actual Cost *** | | | | | |
| ITEM | QUANTITY | UNIT | UNIT COST | AMOUNT | |
| Historic Resources Evaluation Report | | Each | \$14,000.00 | | |
| Haz Waste ISA Records Search | | Each | \$1,000.00 | | |
| Aerial Photography | | Each | \$2,840.00 | | |
| Permitting Fees | | Each | \$9,600.00 | | |
| Geotechnical Investigations (Retaining Walls) | | Each | \$14,000.00 | | |
| Geotechnical Investigations (Haun Road Intersection) | | Each | \$7,500.00 | | |
| Update Traffic Analyses (Optional Task) | | Each | \$5,000.00 | | |
| Potholing & Traffic Control | | Each | \$4,000.00 | | |
| TOTAL OTHER DIRECT EXPENSES | | | | | |
| OUTSIDE SERVICES (w/o fee) | | | | | |
| COMPANY | LABOR | MULTIPLIER | EXPENSES | TOTAL | |
| | | | | | |
| TOTAL OUTSIDE SERVICES | | | | | |
| FEES | | | | | |
| OUTSIDE SERVICES ADMIN F | | (of Total Outside Services & Outside Services Fees) | | | |
| DOKKEN ENGINEERING @ | | 10.00% (of Total Direct Labor + Total Multipliers) | | \$1,179.18 | |
| OUTSIDE SERVICES @ | | 10.00% (of Total Labor + Total Multiplier for Outside Service) | | | |
| TOTAL FEES | | | | \$1,179.18 | |
| TOTAL COST | | | | \$12,970.96 | |

Attachment C2 - Amendment 2 Budget Adjustments

| FEE PROPOSAL WORKSHEET | | | | | |
|--|--------------------|--|---------------------------|---|------------------|
| COMPANY: Dokken Engineering | | SCOPE OF WORK Roadway PS&E | | DATE: 5/22/2012 | REV: 1 |
| PROJECT: Scott Road / I-215 - Amendment 2 | | | | MILESTONE/PHASE/PROJECT SUMMARY: PHASE 2 (Additional Tasks) Task 13.0 | |
| DIRECT LABOR | | | | | |
| PERSONNEL | FUNCTION | HOURS | RATE | AMOUNT | |
| Matt Salvesson, P.E. | Project Manager | | \$53.50 | | |
| Mike Roberts, P.E. | Project Engineer | 4 | @ | \$41.00 | \$164.00 |
| | Senior Engineer | | | \$46.00 | |
| | Assoc Engineer | 20 | @ | \$37.50 | \$750.00 |
| | Assist Engineer | 50 | @ | \$32.50 | \$1,625.00 |
| | Senior Env Planner | | | \$59.00 | |
| | Env Planner | | | \$30.00 | |
| TOTAL HOURS | | 74 | TOTAL DIRECT LABOR | | \$2,539.00 |
| MULTIPLIERS | | | | | |
| ESCALATION @ | | (Rate) | | | |
| OVERHEAD @ | | 133.80% (of Total Direct Labor + Escalation) | | \$3,397.18 | |
| PAYROLL ADDITIVES @ | | 48.30% (of Total Direct Labor + Escalation) | | \$1,226.34 | |
| TOTAL MULTIPLIERS | | | | \$4,623.52 | |
| OTHER DIRECT EXPENSES *** Billed at Actual Cost *** | | | | | |
| ITEM | QUANTITY | UNIT | UNIT COST | AMOUNT | |
| Historic Resources Evaluation Report | | Each | \$14,000.00 | | |
| Haz Waste ISA Records Search | | Each | \$1,000.00 | | |
| Aerial Photography | | Each | \$2,840.00 | | |
| Permitting Fees | | Each | \$9,600.00 | | |
| Geotechnical Investigations (Retaining Walls) | | Each | \$14,000.00 | | |
| Geotechnical Investigations (Haun Road Intersection) | | Each | \$7,500.00 | | |
| Update Traffic Analyses (Optional Task) | | Each | \$5,000.00 | | |
| Potholing & Traffic Control | | Each | \$4,000.00 | | |
| TOTAL OTHER DIRECT EXPENSES | | | | | |
| OUTSIDE SERVICES (w/o fee) | | | | | |
| COMPANY | LABOR | MULTIPLIER | EXPENSES | TOTAL | |
| TOTAL OUTSIDE SERVICES | | | | | |
| FEES | | | | | |
| OUTSIDE SERVICES ADMIN F | | (of Total Outside Services & Outside Services Fees) | | | |
| DOKKEN ENGINEERING @ | | 10.00% (of Total Direct Labor + Total Multipliers) | | \$716.25 | |
| OUTSIDE SERVICES @ | | 10.00% (of Total Labor + Total Multiplier for Outside Service) | | | |
| TOTAL FEES | | | | \$716.25 | |
| TOTAL COST | | | | \$7,878.77 | |

MANHOURLY WORKSHEET

| | | | |
|--|--|----------------------------------|-----------------------|
| COMPANY: Dokken Engineering | | SCOPE OF WORK: Summary | |
| PROJECT: Scott Road / I-215 - Amendment 2 | | DATE: 5/22/2012 | REVISION: 1 |
| MILESTONE/PHASE/PROJECT SUMMARY: Project Summary | | | |

Dokken Engineering Summary

| TASK | Project Manager | Project Engineer | Senior Engineer | Assoc. Engineer | Asstist Engineer | Senior Env Planner | Env Planner | TOTAL |
|--------------------------------------|-----------------|------------------|-----------------|-----------------|------------------|--------------------|-------------|--------------|
| | \$53.50 | \$41.00 | \$46.00 | \$37.50 | \$32.50 | \$59.00 | \$30.00 | |
| PHASE 1 (Reval) Task 1.0 | 55 | 25 | | | | | | 80 |
| PHASE 1 (Reval) Task 2.0 | | | | 29 | | | | 29 |
| PHASE 1 (Reval) Task 7.0 | | | | | | 24 | 64 | 88 |
| PHASE 1 (Reval) Task 8.0 | | | | | | 20 | 110 | 130 |
| PHASE 1 (Reval) Task 9.0 | | | | | | 4 | 56 | 60 |
| PHASE 1 (Reval) Task 10.0 | | 14 | | | 20 | | | 34 |
| PHASE 1 (Reval) Task 11.0 | | | | | | 20 | 64 | 84 |
| PHASE 1 (Reval) Task 12.0 | | 20 | | 40 | 90 | | | 150 |
| PHASE 2 (Reval) Task 1.0 | 25 | 25 | | | | | | 50 |
| PHASE 2 (Reval) Task 13.0 | | 190 | 50 | 474 | 568 | | | 1,282 |
| PHASE 2 (Reval) Task 16.0 | | 4 | | 15 | 15 | | | 34 |
| PHASE 1 (Additional Tasks) Task 9.0 | | | | | | 20 | 100 | 120 |
| PHASE 1 (Additional Tasks) Task 13.0 | | 4 | | 20 | 50 | | | 74 |
| Totals | 80 | 282 | 50 | 578 | 743 | 88 | 394 | 2,215 |

MANHOURLY WORKSHEET

COMPANY:

Dokken Engineering

PROJECT:

Scott Road / I-215 - Amendment 2

SCOPE OF WORK

Phase 1 Project Management

DATE:

5/22/2012

REVISION:

1

MILESTONE/PHASE/PROJECT SUMMARY:

PHASE 1 (Reval) Task 1.0

| TASK | Project Manager | Project Engineer | Senior Engineer | Assoc Engineer | Asst Engineer | Senior Env Planner | Env Planner | | | | | | | TOTAL |
|-----------------------|-----------------|------------------|-----------------|----------------|---------------|--------------------|-------------|--|--|--|--|--|--|-------|
| Total Manhours | 55 | 25 | | | | | | | | | | | | 80 |
| Project Management | 55 | 25 | | | | | | | | | | | | 80 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
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| MANHOURLY WORKSHEET | | | | | | | | | | | |
|---|-----------------|--|-----------------|----------------|----------------|--------------------|--------------------|--|----------------|--|-------|
| COMPANY: Dokken Engineering | | SCOPE OF WORK Preliminary Engineering Studies | | | | | DATE: 5/22/2012 | | REVISION: 1 | | |
| PROJECT: Scott Road / I-215 - Amendment 2 | | MILESTONE/PHASE/PROJECT SUMMARY: PHASE 1 (Reval) Task 2.0 | | | | | | | | | |
| TASK | Project Manager | Project Engineer | Senior Engineer | Assoc Engineer | Asstt Engineer | Senior Env Planner | Env Planner | | | | TOTAL |
| Total Manhours | | | | | | | | | | | |
| Geotechnical Studies (Haun Road Intersection) | | | | | | | | | | | 29 |
| Hazardous Waste ISA | | | | 29 | | | | | | | 29 |
| | | | | | | | | | | | |
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| MANHOURLY WORKSHEET | | | | | | | | | | | |
|---|-----------------|------------------|-----------------|--|----------------|---------------------|--------------|---|--|-----------------------|-------|
| COMPANY: Dokken Engineering | | | | SCOPE OF WORK Cultural Technical Studies | | | | DATE: 5/22/2012 | | REVISION: 1 | |
| PROJECT: Scott Road / I-215 - Amendment 2 | | | | | | | | MILESTONE/PHASE/PROJECT SUMMARY: PHASE 1 (Reval) Task 7.0 | | | |
| TASK | Project Manager | Project Engineer | Senior Engineer | Assoc. Engineer | Asst. Engineer | Senior Env. Planner | Env. Planner | | | | TOTAL |

| | | | | | | | | | | | |
|--------------------------------------|--|--|--|--|--|----|----|--|--|--|----|
| Total Manhours | | | | | | | | | | | 88 |
| Cultural Studies | | | | | | | | | | | |
| Historic Property Survey Report | | | | | | 22 | 32 | | | | 54 |
| Historic Resources Evaluation Report | | | | | | | | | | | |
| Section 4(f) de minimis | | | | | | 2 | 32 | | | | 34 |

| MANHOUR WORKSHEET | | | | | | | | | | | | |
|--|-----------------|----------------------------------|-----------------|-----------------|----------------|---------------------|--------------|--|--|--|--|-----------|
| COMPANY: | | SCOPE OF WORK | | | | | | | | | | REVISION: |
| Dokken Engineering | | Environmental Technical Studies | | | | | | | | | | 1 |
| PROJECT: | | MILESTONE/PHASE/PROJECT SUMMARY: | | | | | | | | | | |
| Scott Road / I-215 - Amendment 2 | | PHASE 1 (Revel) Task 8.0 | | | | | | | | | | |
| TASK | Project Manager | Project Engineer | Senior Engineer | Assoc. Engineer | Asst. Engineer | Senior Env. Planner | Env. Planner | | | | | TOTAL |
| Total Manhours | | | | | | | | | | | | |
| Environmental Technical Studies | | | | | | | | | | | | 130 |
| Air Quality Studies | | | | | | 4 | 66 | | | | | 70 |
| Noise Study Report Memorandum | | | | | | 4 | 20 | | | | | 24 |
| Community Impact Assessment Memorandum | | | | | | 4 | 8 | | | | | 12 |
| Visual Impact Assessment Memorandum | | | | | | 4 | 8 | | | | | 12 |
| Traffic Memorandum | | | | | | 4 | 8 | | | | | 12 |
| Update Traffic Analyses and Report (Optional Task) | | | | | | | | | | | | |

| MANHOURLY WORKSHEET | | | | | | | | | | | |
|--|-----------------|------------------|-----------------|-----------------|-----------------|---|-------------|--|--|--|-------|
| COMPANY: Dokken Engineering | | | | | | SCOPE OF WORK Geometric Approval | | | | | |
| PROJECT: Scott Road / I-215 - Amendment 2 | | | | | | DATE: 5/22/2012 | | | | | |
| | | | | | | REVISION: 1 | | | | | |
| | | | | | | MILESTONE/PHASE/PROJECT SUMMARY: PHASE 1 (Reval) Task 10.0 | | | | | |
| TASK | Project Manager | Project Engineer | Senior Engineer | Assoc. Engineer | Assist Engineer | Senior Env Planner | Env Planner | | | | TOTAL |
| Total Manhours | | 14 | | | 20 | | | | | | 34 |
| Geometric Approval | | 14 | | | 20 | | | | | | 34 |
| | | | | | | | | | | | |

| MANHOUR WORKSHEET | | | | | | | | | | | | |
|--|-----------------|------------------|--|-----------------|----------------|--------------------|-------------|--|--------------------|--|-------|----------------|
| COMPANY: Dokken Engineering | | | SCOPE OF WORK Phase 2 Project Management | | | | | | DATE: 5/22/2012 | | | REVISION: 1 |
| PROJECT: Scott Road / I-215 - Amendment 2 | | | MILESTONE/PHASE/PROJECT SUMMARY: PHASE 2 (Reval) Task 1.0 | | | | | | | | | |
| TASK | Project Manager | Project Engineer | Senior Engineer | Assoc. Engineer | Asst. Engineer | Senior Env Planner | Env Planner | | | | TOTAL | |
| Total Manhours | 25 | 25 | | | | | | | | | 50 | |
| Project Management | 25 | 25 | | | | | | | | | 50 | |

| MANHOURLY WORKSHEET | | | | | | | | | | | |
|---|-----------------|------------------|-----------------|--|----------------|--------------------|-------------|---------------------------|--|-----------------------|-------|
| COMPANY: Dokken Engineering | | | | SCOPE OF WORK Roadway PS&E | | | | DATE: 5/22/2012 | | REVISION: 1 | |
| PROJECT: Scott Road / I-215 - Amendment 2 | | | | MILESTONE/PHASE/PROJECT SUMMARY: PHASE 2 (Reval) Task 13.0 | | | | | | | |
| TASK | Project Manager | Project Engineer | Senior Engineer | Assoc Engineer | Asstt Engineer | Senior Env Planner | Env Planner | | | | TOTAL |
| Total Manhours | | | | | | | | | | | |
| | 190 | 50 | 474 | 568 | | | | | | | 1,282 |
| Plan Sheets | | 156 | 50 | 419 | 568 | | | | | | 1,193 |
| Special Provisions | | 26 | | | | | | | | | 26 |
| Drainage Report | | 8 | | 55 | | | | | | | 63 |

MANHOURLY WORKSHEET

COMPANY: Dokken Engineering **SCOPE OF WORK:** Coordinate Utilities
PROJECT: Scott Road / I-215 - Amendment 2 **DATE:** 5/22/2012 **REVISION:** 1
MILESTONE/PHASE/PROJECT SUMMARY: PHASE 2 (Reval) Task 16.0

| TASK | Project Manager | Project Engineer | Senior Engineer | Assoc Engineer | Assist Engineer | Senior Env Planner | Env Planner | TOTAL |
|-----------------------|-----------------|------------------|-----------------|----------------|-----------------|--------------------|-------------|-------|
| Total Manhours | 4 | 15 | 15 | 15 | | | | 34 |
| Utility Coordination | 4 | 15 | 15 | | | | | 34 |
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| MANHOURLY WORKSHEET | | | | | | | | | | | |
|---|-----------------|--|-----------------|----------------|-----------------|--------------------|-------------|---------------------------|--|-----------------------|-------|
| COMPANY: Dokken Engineering | | SCOPE OF WORK Biological Studies | | | | | | DATE: 5/22/2012 | | REVISION: 1 | |
| PROJECT: Scott Road / I-215 - Amendment 2 | | MILESTONE/PHASE/PROJECT SUMMARY: PHASE 1 (Additional Tasks) Task 9.0 | | | | | | | | | |
| TASK | Project Manager | Project Engineer | Senior Engineer | Assoc Engineer | Assist Engineer | Senior Env Planner | Env Planner | | | | TOTAL |
| Total Manhours | | | | | | 20 | 100 | | | | 120 |
| Wetland Delineation | | | | | | 20 | 100 | | | | 120 |

| MANHOUR WORKSHEET | | | | | | | | | | | | |
|---|-----------------|------------------|-----------------|-------------------------------------|------------------|--------------------|-------------|---|--|--|--|-----------------------|
| COMPANY: Dokken Engineering | | | | SCOPE OF WORK Roadway P&E | | | | DATE: 5/22/2012 | | | | REVISION: 1 |
| PROJECT: Scott Road / I-215 - Amendment 2 | | | | | | | | MILESTONE/PHASE/PROJECT SUMMARY: PHASE 1 (Additional Tasks) Task 13.0 | | | | |
| TASK | Project Manager | Project Engineer | Senior Engineer | Assoc. Engineer | Assist. Engineer | Senior Env Planner | Env Planner | | | | | TOTAL |
| Total Manhours | | | | | | | | | | | | 74 |
| Life Cycle Cost Analysis | | 4 | | 20 | 50 | | | | | | | 74 |