

THE BOARD OF SUPERVISORS OF THE COUNTY OF STANISLAUS
ACTION AGENDA SUMMARY

DEPT: Public Works

BOARD AGENDA # *C-3

Urgent Routine

AGENDA DATE February 25, 2014

CEO Concurs with Recommendation YES NO
(Information Attached)

4/5 Vote Required YES NO

SUBJECT:

Approval of Amendment No. 2 to the Agreement with Associated Engineering Group, Inc., for the Construction Phase of the Claribel Road Widening Project

STAFF RECOMMENDATIONS:

1. Approve Amendment No. 2 to the Agreement for \$55,850 with Associated Engineering Group, Inc., for the survey support services during the construction phase of the Claribel Road Widening Project.
2. Authorize the Director of Public Works to execute the agreement between Stanislaus County and Associated Engineering Group, Inc.

FISCAL IMPACT:

The total estimated cost for the Claribel Road Widening project is \$15,400,000. The \$55,850 for the agreement extension is funded 100% from the Public Facilities Fee Regional Transportation Impact Fee program. Increase the maximum total contract amount from \$65,117.50 to an amount not to exceed \$120,967.50. Funding is available in the Fiscal Year 2013-2014 Public Works Road Projects budget.

BOARD ACTION AS FOLLOWS:

No. 2014-80

On motion of Supervisor Withrow, Seconded by Supervisor O'Brien

and approved by the following vote,

Ayes: Supervisors: O'Brien, Chiesa, Withrow, Monteith, and Chairman De Martini

Noes: Supervisors: None

Excused or Absent: Supervisors: None

Abstaining: Supervisor: None

1) X Approved as recommended

2) _____ Denied

3) _____ Approved as amended

4) _____ Other:

MOTION:



ATTEST: CHRISTINE FERRARO TALLMAN, Clerk

File No.

Approval of Amendment No. 2 to the Agreement with Associated Engineering Group, Inc., for the Construction Phase of the Claribel Road Widening Project

DISCUSSION:

The Claribel Road Widening project proposes to widen Claribel Road from two lanes to four lanes, from McHenry Avenue to Oakdale Road, construct a Class I bikeway, replace the Modesto Irrigation District Lateral No. 6 bridge with concrete pipe culverts, and signalize the intersection of Coffee Road at Claribel Road.

On May 22, 2012, the Board of Supervisors adopted the Mitigated Negative Declaration for the project. County Public Works staff is currently awaiting approval from FHWA and Caltrans to advertise the project.

An agreement with Associated Engineering Group, Inc., for the design phase of the project, was entered into on September 14, 2010, in the amount of \$59,990. This agreement was for topography, horizontal, and vertical control survey data for this project. Amendment No. 1 to this agreement was approved on October 23, 2012, in the amount of \$5,127.50, for the preparation of legal descriptions and plats. The maximum contract amount was revised to \$65,117.50 with Amendment No. 1.

During the construction phase of this project, it is imperative to have the survey consultant as part of the project delivery team. Amendment No. 2 will allow Associated Engineering Group, Inc., to support the County and the General Contractor with as-requested survey services through construction. Associated Engineering Group, Inc.'s services will include oversight and coordination of the construction staking of all of the new improvements of this project to include the new road alignment; curb, gutter, and sidewalk; sound walls; headwalls; pipeline under-crossings; demolition limits; and field notes. They will also assist in answering requests for information for the County's on-site resident engineer.

POLICY ISSUES:

The recommended actions are consistent with the Board's priorities of providing A Safe Community, A Healthy Community, and A Well-Planned Infrastructure System by providing the necessary survey services during the construction phase of this road widening project to ensure efficient delivery of the project improving traffic safety and flow in this area of Stanislaus County.

STAFFING IMPACT:

There is no staffing impact associated with this item.

CONTACT PERSON:

Matt Machado, Director of Public Works. Telephone: (209) 525-4130.

**Second Amendment to Professional Design Services Agreement
between
County of Stanislaus and Associated Engineering Group, Inc.
for
Claribel Road Widening – Project No. 9732**

This Amendment is made and entered into this 25th day of February, 2014, in the City of Modesto, State of California, by and between the County of Stanislaus (“County”) and Associated Engineering Group, Inc., (“Consultant”), for and in consideration of the promises, and the mutual promises, covenants, terms, and conditions, hereinafter contained.

WHEREAS, on September 14, 2010, the Stanislaus County Purchasing Department approved a Professional Design Services Agreement (“Agreement”) with Consultant for surveying services for the Claribel Road Widening Project;

WHEREAS, there is a need for additional services as shown in Exhibit “A” dated August 28, 2013; and,

WHEREAS, an increase in the maximum amount of the Agreement from \$65,117.50 to \$120,967.50 is necessary to cover additional work as stated in Exhibit A, attached hereto and made a part of this Amendment.

\$59,990.00	Original Agreement
+\$5,127.50	<i>First Amendment</i>
\$65,117.50	Revised
+\$55,850.00	<i>Second Amendment</i>
\$120,967.50	Revised

NOW THEREFORE, the parties agree as follows:


- Section 1.1 Scope of Services is amended to include additional services as shown in Exhibit “A” attached hereto and made a part of this Amendment.
- Section 2.1 Compensation is amended to include additional fees of \$55,850 as shown in Exhibit “A” attached hereto and made a part of this Amendment. Consultant’s compensation shall in no case exceed One Hundred Twenty Thousand Nine Hundred Sixty-Seven 50/100 Dollars (\$120,967.50).


(Signatures on Next Page)

IN WITNESS WHEREOF, the parties have executed this Fourth Amendment effective on the date written above.

COUNTY OF STANISLAUS


ASSOCIATED ENGINEERING GROUP, INC.

By: 
Matt Machado, Director
Department of Public Works

By: 
David L. Skidmore, L.S. 7126
President

APPROVED AS TO FORM

John P. Doering
County Counsel

By: 
Thomas E. Boze
Deputy County Counsel

**CONTRACT ADDENDUM
PROFESSIONAL CONSULTING SERVICES
CLARIBEL ROAD WIDENING PROJECT
CONSTRUCTION STAKING
STANISLAUS COUNTY, CALIFORNIA
AUGUST 28, 2013**

ORIGINAL CONTRACT DATE: September 14, 2010
PROJECT: Claribel Road Widening, P.O. Number: 105194
ASSOCIATED ENGINEERING JOB NUMBER: 784-10

1. LOCATION:

The subject site, being the Claribel Road Widening Project from McHenry Avenue to Oakdale Road as depicted on those Improvement Plans prepared by the design team of Stanislaus County dated May 20, 2013 and being Federal Project No.CML-5938(184). Stanislaus County, California.

2. CLIENT:

Stanislaus County Department of Public Works
Ms. Aja Verburg, P.E.
Project Manager
1716 Morgan Road
Modesto, CA 95358
Phone: (209) 525-4133
Email: VERBURGA@stancounty.com

3. SCOPE OF SERVICES:

This project, being the Professional Land Surveying Support and Construction Staking Services necessary for and in conjunction with the successful completion of the above referred to project. Said surveying services are to be provided in compliance with Stanislaus County Construction Survey Standards and industry best practices shall be proposed in (5) five phases to include, but not be limited to the following:

A. PROFESSIONAL LAND SURVEYING OVERSIGHT AND COORDINATION

1. Provide construction staking oversight and coordination with Project Engineer and/or Contractor (at Project Engineers discretion), perform office surveying for the project set up, radial calculations for pre-determined stake lines utilizing the current county base mapping and coordinate scheme previously set up and referred to on Record of Survey, Volume 32 of Surveys at Page 98, Stanislaus County Records. Perform review of raw field data and preparation of required reports (cut sheets) and submittal of same to Project Engineer for delivery to Contractor for each of the following (5) five phases:

Estimated Man/hours:

Phase I – M.I.D. Lateral No. 6 Culvert Crossing:

Land Surveyor (LS 7126) – 2 Hours @ \$150/hr. = \$300.00

Assist. Land Surveyor (LS 8930) – 8 Hours @ \$120/hr. = \$960.00

Phase II – Claribel Road and Coffee Road Intersection:

Land Surveyor (LS 7126) – 4 Hours @ \$150/hr. = \$600.00

Assist. Land Surveyor (LS 8930) – 16 Hours @ \$120/hr. = \$1,920.00

A. PROFESSIONAL LAND SURVEYING OVERSIGHT AND COORDINATION (Continued)

Phase III – Claribel Road North side:

Land Surveyor (LS 7126) – 4 Hours @ \$150/hr. = \$600.00

Assist. Land Surveyor (LS 8930) – 24 Hours @ \$120/hr. = \$2,880.00

Phase IV – Claribel Road South side:

Land Surveyor (LS 7126) – 4 Hours @ \$150/hr. = \$600.00

Assist. Land Surveyor (LS 8930) – 24 Hours @ \$120/hr. = \$2,880.00

Phase V – Oakdale Road East side:

Land Surveyor (LS 7126) – 1 Hours @ \$150/hr. = \$150.00

Assist. Land Surveyor (LS 8930) – 4 Hours @ \$120/hr. = \$480.00

TOTAL ITEM A\$11,370.00

B. PHASE I – M.I.D. CULVERT CROSSING

1. Provide construction staking services in two phases, North and South sides of Claribel for horizontal and vertical alignment for each of the following:
 - a. Marking of saw cut limits and demolition of lining North side.
 - b. Applicable staking for headwall and pipes on North side.
 - c. Applicable staking for interim travelled way upon completion of North side.
 - d. Marking of saw cut limits and demolition of lining South side.
 - e. Applicable staking for headwall and pipes on South side.
 - f. Applicable staking for approx. 224 L.F. of 24" R.C.P. Irrigation line.
 - g. Applicable staking for approx. 138 L.F. of 30" R.C.P. Irrigation line.

Assist. Land Surveyor (LS 8930) – 2 Hours @ \$120/hr. = \$240.00

Field Technician – 24 Hours @ \$155/hr. = \$3,720.00

Assist. Field Technician (Chainman/Traffic Patrol) – 24 Hours @ \$55/hr. = \$1,320.00

TOTAL ITEM B\$5,280.00

C. PHASE II – CLARIBEL ROAD & COFFEE ROAD INTERSECTION

1. Provide construction staking services for horizontal and vertical alignment of the intersection improvements as follows:
 - a. Placement of iron stake (or approved equal) on corresponding right of way line of Coffee Road, both West and East sides, at 100 foot interval stations as depicted on Sheets 27 and 28 of said improvement plans with offset to edge of pavement and actual stake elevation marked on back of reference lath.
 - b. Placement of additional stakes along the right of way lines of Claribel Road and Coffee Road at intermediate stations for horizontal and/or vertical change of direction of the edge of pavement marked with appropriate offsets and cut/fill to finish pavement grade.
 - c. Provide staking at pre-determined offset for intersection curb, gutter and ramps at each of the (4) four returns along with applicable radius points.
 - d. Provide staking at pre-determined offset for drain swale inlets, curb inlets and 12" R.C.P. located at each of the (4) four returns.

C. PHASE II – CLARIBEL ROAD & COFFEE ROAD INTERSECTION (Continued)

- e. Utilizing 100 foot station stakes, re-mark with appropriate offset and grade (if necessary) for the alignment of drainage swales.

Assist. Land Surveyor (LS 8930) – 2 Hours @ \$120/hr. = \$240.00

Field Technician – 32 Hours @ \$155/hr. = \$4,960.00

Assist. Field Technician (Chainman/Traffic Patrol) – 16 Hours @ \$55/hr. = \$880.00

TOTAL ITEM C\$6,080.00

D. PHASE III – CLARIBEL ROAD – NORTH SIDE

- 1. Provide construction staking services for horizontal and vertical alignment of the edge of pavement and pertinent facilities as follows:
 - a. Placement of iron stake (or approved equal) on corresponding right of way line of Claribel Road at 100 foot interval stations as depicted on Sheets 18 through 26 of said improvement plans with offset to edge of pavement and actual stake elevation on back of stake.
 - b. Placement of additional stakes along the North right of way line of Claribel Road at intermediate stations for horizontal and/or vertical change of direction of the edge of pavement marked with appropriate offsets and cut/fill to finish pavement grade.
 - c. Provide staking at pre-determined offset for curb, gutter and drive approaches.
 - d. Provide staking at pre-determined offset for drain swale inlets, curb inlets and horizontal drains with appropriate offset and invert/rim grade where applicable.
 - e. Utilizing 100 foot station stakes, re-mark with appropriate offset and grade (if necessary) for alignment of drainage swales.

Assist. Land Surveyor (LS 8930) – 4 Hours @ \$120/hr. = \$480.00

Field Technician – 56 Hours @ \$155/hr. = \$8,680.00

Assist. Field Technician (Chainman/Traffic Patrol) – 32 Hours @ \$55/hr. = \$1,760.00

TOTAL ITEM D\$10,920.00

E. PHASE IV – CLARIBEL ROAD – SOUTH SIDE

- 1. Provide construction staking services for horizontal and vertical alignment of the edge of pavement and pertinent facilities as follows:
 - a. Placement of iron stake (or approved equal) on corresponding right of way line of Claribel Road at 100 foot interval stations as depicted on Sheets 18 through 26 of said improvement plans with offset to edge of pavement and actual stake elevation on back of stake.
 - b. Placement of additional stakes along the South right of way line of Claribel Road at intermediate stations for horizontal and/or vertical change of direction of the edge of pavement marked with appropriate offsets and cut/fill to finish pavement grade.
 - c. Provide staking at pre-determined offset for curb, gutter and drive approaches.
 - d. Provide staking at pre-determined offset for drain swale inlets, curb inlets and horizontal drains with appropriate offset and invert/rim grade where applicable.
 - e. Utilizing 100 foot station stakes, re-mark with appropriate offset and grade (if necessary) for alignment of drainage swales.

E. PHASE IV – CLARIBEL ROAD – SOUTH SIDE (Continued)

- f. Provide staking at pre-determined offset for horizontal and vertical alignment of approximately 870 lineal feet of masonry wall with grade to top of footing.

Assist. Land Surveyor (LS 8930) – 4 Hours @ \$120/hr. = \$480.00

Field Technician – 56 Hours @ \$155/hr. = \$8,680.00

Assist. Field Technician (Chainman/Traffic Patrol) – 32 Hours @ \$55/hr. = \$1,760.00

TOTAL ITEM E\$10,920.00

F. PHASE V – OAKDALE ROAD

- 1. Provide construction staking services for horizontal and vertical alignment of the edge of pavement and pertinent facilities as follows:
 - a. Placement of stakes along the East right of way line of Oakdale Road for horizontal and/or vertical change of direction of the edge of pavement as same is depicted on Sheet 29 of said improvement plans, marked with appropriate offsets and cut/fill to finish pavement grade.

Field Technician – 8 Hours @ \$155/hr. = \$1,240.00

Assist. Field Technician (Chainman/ Flagman) – 8 Hours @ \$55/hr. = \$440.00

TOTAL ITEM F\$1,680.00

G. SURVEY SERVICES FOR DEMOLITION (IF REQUESTED)

- 1. Provide additional land survey / construction staking services at the request of Project Engineer for items not listed above which may include:
 - a. Flagging of trees for demolition.
 - b. Miscellaneous demolition markings and saw cut lines.

Assist. Land Surveyor (LS 8930) – 10 Hours @ \$120/hr. = \$1,200.00

Field Technician – 40 Hours @ \$155/hr. = \$6,200.00

Assist. Field Technician (Chainman/Traffic Patrol) – 40 Hours @ \$55/hr. = \$2,200.00

TOTAL ITEM G\$9,600.00

H. MISCELLANEOUS SERVICES (IF REQUESTED)

- 1. Provide additional land survey / construction staking services at the request of Project Engineer for items unforeseen at time of proposal, not listed above and/or required re-staking during construction shall be invoiced for on a time and materials basis pursuant to the attached Associated Engineering Group, Inc. current prevailing wage rate schedule.

TOTAL ITEM HTIME & MATERIALS

5. **TOTAL ADDENDUM FEE (ITEMS A – G) \$55,850.00**

6. **COMPENSATION AND BILLING:**

1. Consultant shall be paid in accordance with the fee schedule set forth above and shall in no case exceed Fifty-Five Thousand Eight Hundred Fifty Dollars (\$55,850).
2. **Additional Services:** Consultant shall not be compensated for any services provided outside the scope of services specified above unless the County or the Project Engineer for this Project, prior to Consultant performing the additional services, approves such additional services in writing. It is specifically understood that oral requests and/or approvals of such additional services or additional compensation shall be barred and are unenforceable.
3. **Method of Billing:** Consultant may submit invoices to County’s Project Engineer for approval on a progress basis, but no more often than once each calendar month. Said invoice shall be based on the total of all Consultants’ services that have been completed to the County’s sole satisfaction. County shall pay Consultant’s invoice within forty-five (45) days from the date the County receives said invoice. Each invoice shall describe in detail, the services performed and the associated percentage of tasks completed. Any additional services approved and performed pursuant to this Agreement shall be designated as “Additional Services” and shall identify the number of the authorized change order, where applicable, on all invoices.

7. **ADDENDUM SUBMITTED BY:**

ASSOCIATED ENGINEERING GROUP, INC.

Date: 9/09/13
Dave L. Skidmore, L.S. 7126
President

ADDENDUM ACCEPTED BY:

STANISLAUS COUNTY DEPARTMENT OF PUBLIC WORKS

Date: _____
Aja Verburg, P.E.
Project Manager