



RESOLUTION No. 16-490

OF THE BOARD OF SUPERVISORS OF THE COUNTY OF NEVADA

APPROVAL OF CONTRACT WITH MARK THOMAS & COMPANY, INC. FOR PROFESSIONAL ENGINEERING SERVICES FOR THE LA BARR MEADOWS ROAD CORRIDOR SAFETY IMPROVEMENT FEASIBILITY ANALYSIS, PROJECT NUMBER 440817, AND AMENDING THE FISCAL YEAR 2016/17 ROAD CIP BUDGET – DISTRICT 3 (4/5 AFFIRMATIVE VOTE REQUIRED)

WHEREAS, on April 12, 2016 the Board of Supervisors approved Resolution 16-158, which approved the projects in the Nevada County Transportation Commission's 2016/17 Overall Work Program; and

WHEREAS, the Program includes \$40,000 for a La Barr Meadows Road Safety Project Feasibility Analysis; and

WHEREAS, on July 26, 2016 the Board of Supervisors approved Resolution 16-378 to solicit Request for Qualifications for a La Barr Meadows Road Corridor Safety Improvement Feasibility Analysis; and

WHEREAS, one (1) received SOQ was reviewed by an in-house selection panel and evaluated based on a scoring methodology identified in the RFQ; and

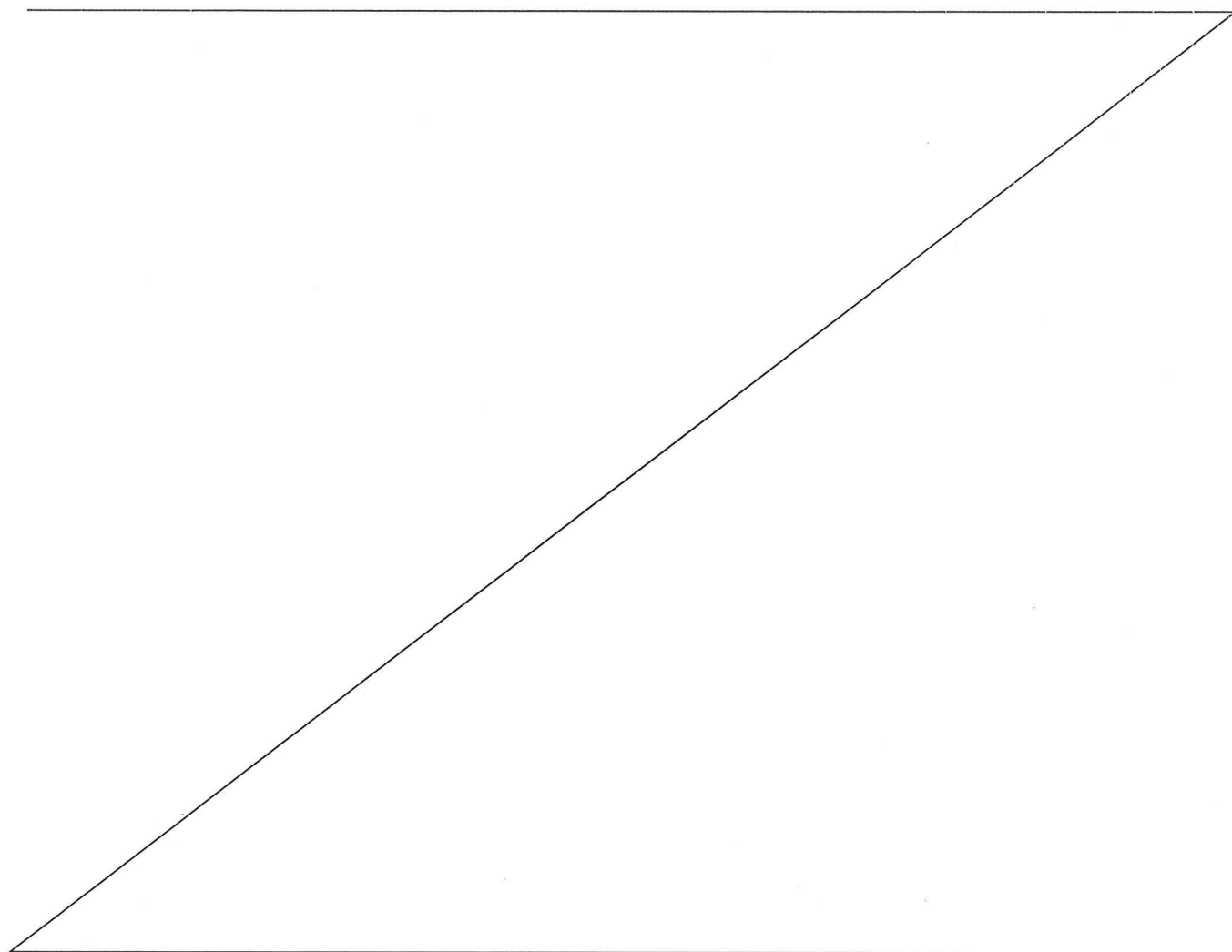
WHEREAS, based on a review of the SOQ, Mark Thomas & Company, Inc. was selected as the top ranked firm to provide professional engineering services for a maximum amount not to exceed \$39,937; and

WHEREAS, a budget amendment is included for consideration for revenue from NCTC and related project expenses.

NOW, THEREFORE, BE IT HEREBY RESOLVED that the Nevada County Board of Supervisors:

1. Awards a Contract to Mark Thomas & Company, Inc. in an amount not to exceed \$39,937 for professional engineering services for a La Barr Meadows Road Corridor Safety Improvement Feasibility Analysis. The contract term shall be from October 11, 2016 to December 31, 2017.
2. Authorizes the Chair of the Board of Supervisors to execute on behalf of the County of Nevada the agreement between Nevada County and Mark Thomas & Company, Inc.
3. Directs the Auditor-Controller to amend the Road CIP Fiscal Year 2016/17 budget increasing the following revenue and expenditure accounts:

1114-30104-702-1000	521520	\$39,937
1114-30104-702-1000	445090	\$39,937



PASSED AND ADOPTED by the Board of Supervisors of the County of Nevada at a regular meeting of said Board, held on the 11th day of October, 2016, by the following vote of said Board:

Ayes: Supervisors Nathan H. Beason, Edward Scofield, Dan Miller, Hank Weston and Richard Anderson.

Noes: None.

Absent: None.

Abstain: None.

ATTEST:

JULIE PATTERSON HUNTER
Clerk of the Board of Supervisors

By:  _____



Dan Miller, Chair

10/11/2016 cc: DPW*
AC*
MT&C, Inc.

PERSONAL SERVICES CONTRACT

County of Nevada, California

This Personal Services Contract is made between the COUNTY OF NEVADA (herein "County"), and

Mark Thomas & Company, Inc.

(herein "Contractor"), wherein County desires to retain a person or entity to provide the following services, materials and products generally described as follows:

(§1) **Feasibility Study for La Barr Meadows Drive Corridor Safety Improvements**

SUMMARY OF MATERIAL TERMS

(§2) **Maximum Contract Price:** \$39,937
(§3) **Contract Beginning Date:** 10/11/2016 **Contract Termination Date:** 12/31/2017
(§4) **Liquidated Damages:** N/A

INSURANCE POLICIES

Designate all required policies:

		Req'd	Not Req'd
(§6) Commercial General Liability	(\$1,000,000)	<u> x </u>	<u> </u>
(§7) Automobile Liability	(\$ 300,000) Personal Auto	<u> </u>	<u> x </u>
	(\$1,000,000) Business Rated	<u> x </u>	<u> </u>
	(\$1,000,000) Commercial Policy	<u> </u>	<u> x </u>
(§8) Worker's Compensation		<u> x </u>	<u> </u>
(§9) Errors and Omissions	(\$1,000,000)	<u> x </u>	<u> </u>

LICENSES AND PREVAILING WAGES

(§14) Designate all required licenses:
California Civil Engineering License

NOTICE & IDENTIFICATION

(§26) **Contractor:** **Mark Thomas & Company, Inc.**
7300 Folsom Blvd, Suite 203
Sacramento, CA 95826

County of Nevada:
950 Maidu Avenue
Nevada City, CA 95959

Contact Person: Zach Siviglia
e-mail: zsiviglia@markthomas.com
(916) 381-9100 x5747

Contact Person: Joshua Pack
e-mail: Joshua.pack@co.nevada.ca.us
Org Code: 1114-30154-702-1000/440817

Contractor is a: (check all that apply)

Corporation:	<u> x </u> Calif.,	<u> </u> Other,	<u> </u> LLC,	<u> </u> Non-profit
Partnership:	<u> </u> Calif.,	<u> </u> Other,	<u> </u> LLP,	<u> </u> Limited
Person:	<u> </u> Indiv.,	<u> </u> Dba,	<u> </u> Ass'n	<u> </u> Other

EDD: Independent Contractor Worksheet Required: Yes x No
HIPAA: Schedule of Required Provisions (Exhibit D): Yes x No

ATTACHMENTS

Designate all required attachments:

	Req'd	Not Req'd
Exhibit A: Schedule of Services (Provided by Contractor)	<u> x </u>	<u> </u>
Exhibit B: Schedule of Charges and Payments (Paid by County)	<u> x </u>	<u> </u>
Exhibit C: Schedule of Changes (Additions, Deletions & Amendments)	<u> </u>	<u> x </u>
Exhibit D: Schedule of HIPAA Provisions (Protected Health Information)	<u> </u>	<u> x </u>

Terms

Each term of this Contract below specifically incorporates the information set forth in the Summary at page one (1) above as to each respective section (§) therein, as the case may be.

Services

1. **Scope of Services:**

Contractor shall provide all of the services, materials and products (herein "Services") generally described in **Exhibit "A"**, according to a performance schedule, if applicable, as set forth in said exhibit (herein "Performance Schedule"). If requested, Contractor agrees to serve as an expert witness for County in any third party action or proceeding arising out of this Contract.

Payment

2. **Charges and Payments:**

The charges (herein "Charges") for furnishing the aforesaid Services under this Contract are set forth in **Exhibit "B"**, including, if applicable, hourly rates, unit pricing, and expense, mileage and cost limits. Said Charges shall be presented monthly by invoice, and shall be due within thirty (30) days of receipt unless payment is otherwise set forth in said **Exhibit "B"**, and shall remain in effect for the entire term of this Contract, and any extension hereof. In no event will the cost to County for Services to be provided under this Contract, including direct non-salary expenses, exceed the **Maximum Contract Price** set forth at §2, page one (1), above.

Time for Performance

3. **Contract Term:**

This Contract shall commence on the **Contract Beginning Date** set forth at §3, page one (1), above. All Services required to be provided by this Contract shall be completed and ready for acceptance no later than the **Contract Termination Date** set forth at §3, page one (1), above.

4. **Liquidated Damages:**

County and Contractor agree that damages to County due to delays in timely providing Services in accordance with the aforesaid Performance Schedule and Contract Termination Date are impractical and difficult to ascertain. Therefore, if §4 at page one (1) hereof shall indicate a daily amount as **Liquidated Damages**, County shall have the right to assess said daily sum, not as a penalty, but as and for damages to County due to delays in providing Services not in accordance with the said Performance Schedule, or later than the Contract Termination Date (herein "Delay"). Liquidated Damages shall be offset against amounts owing to Contractor, including retention sums.

To the extent that any Delay is a result of matters or circumstances wholly beyond the control of Contractor, County may excuse said Liquidated Damages; provided however, that County may condition such excuse upon Contractor having given prompt notice to County of such delay immediately by telephone and thereafter by written explanation within a reasonable time. The time for Contractor's performance shall be extended by the period of delay, or such other period as County may elect.

5. **Time of the Essence:**

Time is of the essence with respect to Contractor's performance under this Contract. Delay in meeting the time commitments contemplated herein will result in the assessment of liquidated damages, if indicated at §4 at page one (1), hereof. If Liquidated Damages are not so indicated, damages shall be as otherwise provided by law.

Insurance

6. **Commercial General Liability Insurance:** (County Resolution No. 90674)

If §6 at page one (1) hereof shall indicate a **Commercial General Liability** insurance policy is required, Contractor shall promptly provide proof of such insurance evidenced by a certificate of insurance with properly executed endorsements attached, which insurance shall include the following:

- (i) Broad form coverage for liability for death or bodily injury to a person or persons, and for property damage, combined single limit coverage, in the minimum amount indicated at said §6;



- (ii) An endorsement naming County as an additional insured under said policy, with respect to claims or suits arising from the Services provided or the relationships created under this Contract;
- (iii) A provision that said insurance shall be primary and other insurance maintained by the County of Nevada shall be excess only and not contributing with Contractor's insurance;
- (iv) A provision that said insurance shall provide for thirty (30) days written notice to County of any termination or change in coverage protection, or reduction in coverage limits (except ten (10) days notice for non-payment of premium).

7. Automobile Liability Insurance: (County Resolution No. 90676)

If §7 at page one (1) hereof shall require either a Business Rated or a Commercial Automobile Liability insurance policy, for each vehicle used including non-owned and hired automobiles, Contractor shall promptly provide proof of such insurance evidenced by a certificate of insurance with properly executed endorsements attached, which insurance shall include the following provisions:

- (i) Liability protection for death or bodily injury to a person or persons, property damage, and uninsured and underinsured coverage, combined single limit coverage, in the minimum amount indicated at said §7;
- (ii) An endorsement naming County as an additional insured under said policy, with respect to claims or suits arising from the Services provided or the relationships created under this Contract;
- (iii) A provision that said insurance shall be primary and other insurance maintained by the County of Nevada shall be excess only and not contributing with Contractor's insurance;
- (iv) A provision that said insurance shall provide for thirty (30) days written notice to County of any termination or change in coverage protection, or reduction in coverage limits (except ten (10) days notice for non-payment of premium).

If §7 at page one (1) hereof shall require a Personal Auto policy, for each vehicle used including non-owned and hired automobiles, Contractor shall promptly provide proof of such insurance for a minimum of three hundred thousand dollars, (\$300,000), in combined single limits, and naming the County as additionally insured.

8. Worker's Compensation: (County Resolution No. 90674)

If §8 at page one (1) hereof shall indicate a **Worker's Compensation** insurance policy is required, Contractor shall maintain said policy as required by law, and shall promptly provide proof of such insurance evidenced by a certificate of insurance, or other documentation acceptable to County.

Before commencing to utilize employees in providing Services under this Contract, Contractor warrants that it will comply with the provisions of the California Labor Code, requiring Contractor to be insured for worker's compensation liability or to undertake a program of self-insurance therefor.

9. Errors and Omissions:

If §9 at page one (1) hereof shall indicate **Errors and Omissions** insurance is required, Contractor shall maintain either a professional liability or errors & omissions policy in the minimum amount indicated, and shall promptly provide proof of such insurance evidenced by a certificate of insurance, or other documentation acceptable to County.

10. Miscellaneous Insurance Provisions: (County Resolution No. 90675)

All policies of insurance required by this Contract shall remain in full force and effect throughout the life of this Contract and shall be payable on a "per occurrence" basis unless County specifically consents to "claims made" coverage. If the County does consent to "claims made" coverage and if Contractor changes insurance carriers during the term of this Contract or any extensions hereof, then Contractor shall carry prior acts coverage.

Insurance afforded by the additional insured endorsement shall apply as primary insurance, and other insurance maintained by County, its officers, agents and/or employees, shall be excess only and not contributing with insurance required or provided under this agreement.

At all times, Contractor shall keep and maintain in full force and effect throughout the duration of this Contract, policies of insurance required by this Contract which policies shall be issued by companies with a Best's Rating of B+ or higher (B+, B++, A-, A, A+ or A++), or a Best's Financial Performance Rating (FPR) of 6 or higher (6, 7, 8 or 9) according to the current Best's Key Rating Guide, or shall be issued by companies approved by the County Risk Manager. In the event the Best's Rating or Best's FPR shall fall below the



rating required by this paragraph, Contractor shall be required to forthwith secure alternate policies which comply with the rating required by this paragraph, or be in material breach of this Contract.

Failure to provide and maintain the insurance policies (including Best's ratings), endorsements, or certificates of insurance required by this Contract shall constitute a material breach of this agreement (herein "Material Breach"); and, in addition to any other remedy available at law or otherwise, shall serve as a basis upon which County may elect to suspend payments hereunder, or terminate this Contract, or both. (See §13, ¶2, below, as these provisions additionally apply to subcontractors.)

11. Indemnity:

Nothing herein shall be construed as a limitation of Contractor's liability, and Contractor shall indemnify, defend and hold harmless the County and its officers, officials, employees, agents and volunteers from any and all liabilities, claims, demands, damages, losses and expenses (including, without limitation, defense costs and attorney fees of litigation) which result from the negligent act, willful misconduct, or error or omission of Contractor, except such loss or damage which was caused by the sole negligence or willful misconduct of County or its officers, officials, employees, agents and volunteers.

Personal Services

12. Contractor as Independent:

In providing services herein, Contractor, and the agents and employees thereof, shall act in an independent capacity and as an independent contractor and not as agents or employees of County.

13. Assignment and Subcontracting:

Except as specifically provided herein, the rights, responsibilities, duties and Services to be performed under this Contract are personal to the Contractor and may not be transferred, subcontracted, or assigned without the prior written consent of County. Contractor shall not substitute nor replace any personnel for those specifically named herein or in its proposal without the prior written consent of County.

Contractor shall cause and require each transferee, subcontractor and assignee to comply with the insurance provisions set forth herein at §§6, 7, 8, 9 and 10, to the extent such insurance provisions are required of Contractor under this Contract. Failure of Contractor to so cause and require such compliance by each transferee, subcontractor and assignee shall constitute a Material Breach of this agreement, and, in addition to any other remedy available at law or otherwise, shall serve as a basis upon which County may elect to suspend payments hereunder, or terminate this Contract, or both.

14. Licensing and Permits:

Contractor warrants (i) Contractor is qualified and competent to provide all Services under this contract; (ii) Contractor and all employees of Contractor hold all necessary and appropriate licenses therefor, including those licenses set forth at §14, page one (1) hereof; and, (iii) Contractor shall obtain, and remain in compliance with, all permits necessary and appropriate to provide said Services. Contractor shall cause said licenses and permits to be maintained throughout the life of this Contract. Failure to do so shall constitute a Material Breach of this agreement, and, in addition to any other remedy available at law or otherwise, shall serve as a basis upon which County may elect to suspend payments hereunder, or terminate this Contract, or both.

Public Contracts

15. Prevailing Wage and Apprentices:

To the extent made applicable by law, performance of this Contract shall be in conformity with the provisions of California Labor Code, Division 2, Part 7, Chapter 1, commencing with Section 1720 relating to prevailing wages which must be paid to workers employed on a public work as defined in Labor Code §§1720, et seq.; and shall be in conformity with Title 8 of the California Code of Regulations §§200 et seq., relating to apprenticeship. Where applicable:

(i) Contractor shall comply with the provisions thereof at the commencement of Services to be provided herein, and thereafter during the term of this Contract. A breach of the requirements of this section shall be deemed a material breach of this contract. Applicable prevailing wage determinations are available on the California Department of Industrial Relations website at <http://www.dir.ca.gov/OPRL/PWD>.

(ii) Contractor and all subcontractors must comply with the requirements of Labor Code Section 1771.1(a) pertaining to registration of contractors pursuant to Section 1725.5. Registration and all related requirements of those Sections must be maintained throughout the performance of the Contract.

(iii) Contracts to which these prevailing wage requirements apply are subject to compliance monitoring and enforcement by the Department of Industrial Relations. Each contractor and subcontractor must furnish certified payroll records to the Labor Commissioner at least monthly.

(iv) The County is required to provide notice to the Department of Industrial Relations of any public work contract subject to prevailing wages within five (5) days of award.

16. Accessibility (County Resolution No. 00190):

It is the policy of the County of Nevada that all County services, programs, meetings, activities and facilities shall be accessible to all persons, and shall be in compliance with the provisions of the Americans With Disabilities Act and Title 24, California Code of Regulations. To the extent this Contract shall call for Contractor to provide County contracted services directly to the public, Contractor shall certify that said direct Services are and shall be accessible to all persons.

17. Nondiscriminatory Employment:

In providing Services hereunder, Contractor shall not discriminate against any employee or applicant for employment because of race, color, religion, age, sex, national origin, political affiliation, ancestry, marital status or disability. This policy does not require the employment of unqualified persons.

18. Prior Nevada County Employment (County Resolution No. 03-353):

Effective July 22, 2003, it is the policy of the County of Nevada that former members of the Board of Supervisors, a former CEO, or a former Purchasing Agent, for a period of twelve (12) months following the last day of employment, shall not enter into any relationship wherein that former employee or former Board member receives direct remuneration from a legal entity that, during the last twelve (12) months of said employment or Board member's service, entered into a contract with, or received a grant from the County of Nevada. Provided however, that this prohibition shall not apply to any employee that did not personally approve a contract with or grant to said legal entity during the last twelve (12) months of said employment, and shall not apply when the Board of Supervisors did not approve a contact with or grant to said legal entity during the last twelve (12) months of said Board member's service.

A violation of this policy shall subject Contractor to all of the remedies enumerated in said resolution and as otherwise provided in law, which remedies shall include but not be limited to injunctive relief, cancellation and voiding of this contract by County, a return of grant money, a cause of action for breach of contract, and entitlement to costs and reasonable attorney fees in any action based upon a breach of contract under this provision.

19. Cost Disclosure:

In accordance with Government Code Section 7550, should a written report be prepared under or required by the provisions of this Contract, Contractor agrees to state in a separate section of said report the numbers and dollar amounts of all contracts and subcontracts relating to the preparation of said report

Default and Termination

20. Termination:

A Material Breach of this Contract pursuant to the terms hereof or otherwise, in addition to any other remedy available at law or otherwise, shall serve as a basis upon which County may elect to immediately suspend payments hereunder, or terminate this contract, or both, **without notice**.

If Contractor fails to timely provide in any manner the services materials and products required under this Contract, or otherwise fails to promptly comply with the terms of this Contract, or violates any ordinance, regulation or other law which applies to its performance herein, County may terminate this Contract by giving **five (5) days written notice** to Contractor.

Either party may terminate this Contract for any reason, or without cause, by giving **thirty (30) calendar days written notice** to the other, which notice shall be sent by registered mail in conformity with the notice provisions, below. In the event of termination not the fault of the Contractor, the Contractor shall be paid for services performed to the date of termination in accordance with the terms of this Contract. Contractor shall be excused for failure to perform services herein if such performance is prevented by acts of God, strikes, labor disputes or other forces over which the Contractor has no control.

County, upon giving **sixty (60) calendar days written notice** to Contractor, shall have the right to terminate its obligations under this Contract at the end of any fiscal year if the County or the State of

California, as the case may be, does not appropriate funds sufficient to discharge County's obligations coming due under this contract.

Miscellaneous

21. Books of Record and Audit Provision:

Contractor shall maintain complete records relating to this Contract for a period of five (5) years from the completion of Services hereunder. Said records shall include but not be limited to bids and all supporting documents, original entry books, canceled checks, receipts, invoices, payroll records including subsistence, travel and field expenses, together with a general ledger itemizing all debits and credits

Contractor shall permit County to audit said records as well as such related records of any business entity controlled by Contractor. Said audit may be conducted on Contractor's premises or at a location designated by County, upon fifteen (15) days notice. Contractor shall promptly refund any moneys erroneously charged and shall be liable for the costs of audit if the audit establishes an over-charged of five percent (5%) or more of the Maximum Contract Price.

22. Intellectual Property:

All original photographs, diagrams, plans, documents, information, reports, computer code and all recordable media together with all copyright interests thereto (herein "Intellectual Property"), which concern or relate to this Contract and which have been prepared by, for or submitted to Contractor, shall be the property of County, and upon fifteen (15) days demand therefor, shall be promptly delivered to County without exception. Provided however, for personal purposes only and not for commercial, economic or any other purpose, Contractor may retain a copy of Contractor's work product hereunder.

23. Entire Agreement:

This Contract represents the entire agreement of the parties, and no representations have been made or relied upon except as set forth herein. This Contract may be amended or modified only by written, fully executed agreement of the parties.

24. Jurisdiction and Venue:

This Contract shall be construed in accordance with the laws of the State of California and the parties hereto agree that venue shall be in Nevada County, California.

25. Compliance with Applicable Laws:

The Contractor shall comply with any and all federal, state and local laws, codes, ordinances, rules and regulations which relate to, concern or affect the Services to be provided by this Contract.

26. Notices:

This Contract shall be managed and administered on County's behalf by the department and the person set forth at §26, page one (1) of this Contract, and all invoices shall be submitted to and approved by this Department. In addition to personal service, all notices may be given to County and to Contractor by first class mail addressed as set forth at said §26 Said notices shall be deemed received the fifth (5th) day following the date of mailing or the earlier date of personal service, as the case may be.

27. Authority:

All individuals executing this Contract on behalf of Contractor represent and warrant that they are authorized to execute and deliver this Contract on behalf of Contractor.

IN WITNESS WHEREOF, the parties have executed this Contract effective on the Beginning Date, above.



CONTRACTOR:

R.M. B

Name: Matt Bryan
Title: Principal/Vice President

Dated: 9/26/16

COUNTY OF NEVADA:

[Signature]

Honorable Dan Miller
Chair, Board of Supervisors

Dated: 10-11-16

Attest: [Signature]
Julie Patterson Hunter
Clerk of the Board

R

EXHIBIT "A"

SCHEDULE OF SERVICES

(Provided By Contractor)

The Mark Thomas and Company (MTCO) team will address these key issues and deliver the project using the following detailed scope of work, which has been based upon the scope of services listed in the SOQ.

TASK 1. PROJECT MANAGEMENT

1.1. Project Management

MTCO shall provide management of subconsultants in the performance of their work. Management activities shall also include development and maintenance of a CPM design schedule and a monthly progress report. MTCO will perform ongoing general project coordination with the County, sub-consultants and Caltrans, including holding design coordination meetings, letters, emails and phone calls necessary to manage the project.

1.2. Project Conference Calls

MTCO will conduct conference calls with the County at key points in the project delivery to discuss comments, decisions and progress. MTCO anticipates three (3) project development team meetings or conference calls.

1.3. Quality Assurance/Quality Control

The MTCO Quality Control Plan consists of established procedures for performing the work, including methods for design calculations, establishing appropriate levels of design development for intermediate submittals, identification of required plan checks (who, what, when), design checklists, and methods of project documentation.

Task 1. Deliverables

- CPM Schedule and Progress Reports - monthly
- Meeting Agendas and Minutes – three (3) total
- QA/QC – each submittal

TASK 2. FEASIBILITY STUDY & SAFETY ANALYSIS

2.1. Traffic Analysis

Compile Existing Data

Obtain and compile readily available data including traffic counts (including bicycle and pedestrian, if available), crash data, forecast traffic volumes, and existing and proposed intersection and driveway locations/configurations.

Evaluate Corridor Cross Section

Evaluate data to assist with the corridor cross-section(s) in an effort to maximize multi-mode safety and overall operations. Private property access is understood to be a critical consideration, and this task will include consideration of the numerous and often competing private driveway locations.

Traffic Memorandum

Prepare a draft traffic memorandum, in which the data and evaluation will be documented.

Respond to a single set of consolidated, non-conflicting comments on the draft memorandum in the form of a final traffic memorandum.

2.2. Constraints Analysis & Field Review

MTCO will identify physical constraints for future widening to accommodate a continuous TWLTL, and Class II bike lanes within the project limits. MTCO will review/check for physical constraints to widening with readily available Aerial photo and panoramic street views. MTCO conducted a mobile LIDAR scan for the County in 2014.

2.3. Preliminary Design Concept

MTCO will prepare preliminary geometrics, identify challenges, impacts and opportunities for design refinements. Additional survey is not needed at this time, as MTCO performed a mobile LIDAR scan for the County in 2014. The surface has appropriate accuracy for the feasibility/planning phase of the project and will aid in the safety review and development of preliminary geometrics.

MTCO will submit a Preliminary Design Concept to present the impacts and any recommended design modifications for the County's conceptual approval. The Preliminary Design Concept will include preliminary horizontal geometrics, typical sections, wall locations (if any), cut/fill lines, and PG&E undergrounding alignment **for up to two (2) alternatives.**

2.4. Preliminary Cost Estimate

MTCO will prepare preliminary cost estimate for the geometrics shown in the Preliminary Design Concept.

Task 2. Deliverables

- Draft / Final Traffic Analysis Memorandum – three (3) hard copies and PDF
- Draft / Final Feasibility Study - three (3) hard copies and PDF
- Preliminary Design Concept Drawing – three (3) full-size exhibits and PDF
- Preliminary Cost Estimate – one (1) hard copy and PDF



EXHIBIT "B"

SCHEDULE OF CHARGES AND PAYMENTS

(Paid by County)

Payment schedules shall set forth specific milestones which relate to the schedule of services to be provided, as set forth in **Exhibit "A"**, above.

A handwritten signature in black ink, appearing to be a stylized 'R' or similar character, located at the bottom right of the page.



MARK THOMAS & COMPANY

COST PROPOSAL FOR PROJECT SCOPE - La Barr Meadows Feasibility Study																				
MARK THOMAS & COMPANY INC. HOURS																				
	Principal	Engineering Manager III	Engineer X	Engineer VII	Engineer II	Engineer Technician/Inspector IV	Project Coordinator I	MTCO HOURS	Principal	Engineering Manager III	Engineer X	Engineer VII	Engineer II	Engineer Technician/Inspector IV	Project Coordinator I	MTCO SUBTOTAL	Kimley Horn	SUBCONSULTANT SUBTOTAL	TOTAL FEE	
		338.00	252.00	205.00	175.00	106.00	120.00	80.00												
1.0 PROJECT MANAGEMENT																				
1.1 Project Management	2	8						18	\$650	\$2,016					\$540	\$3,306			\$3,306	
1.2 Project Conference Calls (2)	3	3						6	\$750							\$1,281			\$1,281	
1.3 Quality Control		8						8			\$1,640	\$525				\$1,640			\$1,640	
Subtotal Task 1	2	11	8	3			8	32	\$850	\$2,772	\$1,640	\$525			\$840	\$6,227			\$6,227	
2.0 FEASIBILITY & SAFETY ANALYSIS																				
2.1 Traffic Analysis	2	2						4	\$504			\$350				\$854			\$854	
2.2 Constraints Analysis & Field Review	10	12	12				34	\$2,520	\$2,100	\$1,272		\$2,100	\$1,272			\$5,892	\$4,940	\$4,940	\$5,704	
2.3 Preliminary Design Concept	14	28	40	24			106	\$3,328	\$4,900	\$4,240	\$2,800	\$4,900	\$4,240	\$2,800		\$15,548			\$15,548	
2.4 Preliminary Cost Estimate	6	4	24	8			42	\$1,512	\$700	\$2,544	\$980	\$700	\$2,544	\$980		\$5,716			\$5,716	
Subtotal Task 2	32	46	76	32			186	\$9,064	\$8,050	\$8,056	\$3,840	\$8,056	\$3,840	\$3,840	\$28,010	\$4,940	\$4,940	\$4,940	\$32,950	
REIMBURSEABLES																				
TOTAL	2	43	8	49	76	32	8	218	\$650	\$10,838	\$1,640	\$8,075	\$8,056	\$3,840	\$640	\$34,937	\$5,000	\$5,000	\$5,000	\$39,937