# COUNTY OF TUOLUMNE SONORA, CA 95370 TUOLUMNE CO. SUPERINTENDENT OF SCHOOLS COMMERCIAL REVOLVING FUND WESTAMERICA BANK

**DATE** 09/04/2014

WARRANT NO.

AMOUNT

70248296

\*\*\*\*\*2,682.00

EXAMINED AND APPROVED COUNTY SUPT. OF SCHOOLS

002220

Summerville High

CTE INC. 1441 MONTIEL ROAD SUITE 115

ESCONDIDO CA 92026

#### TUOLUMNE CO. SUPERINTENDENT OF SCHOOLS

12 Summerville High

09/02/14 INV.# 19289

PV-150198 21-0000-0-6200-00-0000-8500-2125-120

\$2,682.00

MERCED, CALIFORNIA 95344 (209) 386-9933

JOB NAME:

Summerville High School Projects, Phases 1,2 an

INVOICE

19289

Page 1 of 1

17555 Tuolumne Road Tuolumne CA 93640

BILL TO:

Summerville Union High School District

AP Millie Dahi

17555 Tuolumne Road Tuolumne, CA 95379-

25-0252G (TE	JOB NO.		/1/2014
e de Horristado	ANTIFY DESCRIPTION	EACH	
2.00	5/13/2014 Geotech Consulting	\$140.00	\$280.00
2.00	5/14/2014 Geotech Consulting	\$140.00	\$280.00
2.00	5/20/2014 Geotech Consulting	\$140.00	\$280.00
1.00	5/21/2014 Sample Pickup	\$70.00	\$70.00
4.00	5/21/2014 Site Visit/Meeting Geotech	\$140.00	\$560.00
8.00	5/22/2014 Soils Technician	\$84.00	\$672.00
	LABORATORY TEST		
3.00	ASTM - D-1557 4"	\$180.00	\$540.00

Invoice Total

\$2,682.00

**Contract Summary** 

Contract Amount:

Open

Billing Current Invoice:

\$2,682.00

Billing Prior Invoices:

Contract Balance:

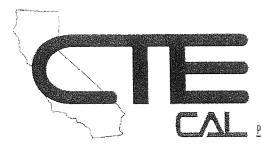
\$18,795.00

\$0.00

board approved Contract by

DIC RL h. Diffiet 8-26-14 21 0000 0 6200 00 0000 8500 2125 126

PLEASE REMIT 10, 3628 MADISON AVENUE, SHIFE #22 SACRAMENTO, DA 96660 A TIRAPSE DIARRE OF 1 1/2 PERCENT PER MONTH FARR OF 1854 MAY BE ASSESSED ON ATE INVOICES OVER 10 0AYS BLD



PO BOX 3816 | MERCED, CA 95344 | 209.388.9933 | FAX 209.388.9939

March 25, 2014

Mr. Robert Griffith, Superintendent Summerville Union High School District 17555 Tuolumne Road Tuolumne, California 95379

Subject:

Proposal for Geotechnical Recommendation / Report

12018 - Summerville H.S. - Concrete Bleachers

Tuolumne, California

#### Dear Robert:

In accordance with your request, CTE, CAL, Inc. is pleased to submit our proposal to prepare a formal report and recommendations for the proposed concrete bleacher system.

#### Scope of Services

The geotechnical report will consist of surface reconnaissance, limited subsurface exploration, obtaining representative soil samples, laboratory testing, analysis of the field and laboratory data and a review of available geologic literature.

Based upon the information supplied and knowledge of the area, we purpose to excavate a minimum of Two (2) soil borings at specific locations to evaluate the geotechnical and geological conditions beneath the proposed site. Specifically, the intent of the investigation will be:

- Perform a review of available geological and soils reports pertaining to the site vicinity.
- Explore the subsurface conditions to the depths influenced by the proposed construction. (If needed)
- Evaluate, by laboratory testing, the pertinent engineering properties of the carious strata, which influenced they're bearing capabilities, expansive characteristics, and settlement potential.
- Define the general geology at the site including possible hazards, which could have as effect on the site development.
- Develop soil engineering design criteria for the proposed foundation design.
- Present our opinion in a report which will include a summary of the investigation performed and will provide geotechnical construction recommendations.

#### **Estimate of Charges**

It is estimated that a geotechnical investigation at the subject site will incur an overall expenditure of (Not-to-Exceed) \$1,800.00. (Excludes the Drilling & Laboratory testing) The estimated cost and time involved are based on the anticipated soil conditions, knowledge of the proposed development, and the scope of services. An approximate breakdown of costs is presented below:

Field Investigation / Drilling (If needed)-----\$1,900.00

The field investigation will consist of a preliminary reconnaissance, the excavation of a minimum of Two (2) borings at representative locations and obtaining representative soil samples for laboratory analysis. An experienced geologist or soils engineer will oversee all field investigation activities.

### Laboratory Analysis (If Needed) -----\$500,00

The soils samples obtained in the field will be to identify soil types and evaluate pertinent engineering properties of carious subsurface materials influencing the planned building construction The laboratory budget includes performing tests for expansive potential, material gradations, direct shear, consolidation and plasticity. The quantity and types of tests may very dependant upon soil conformity across the site.

#### Engineering and Geologic Evaluation -----\$1,800.00

The final report will represent field and laboratory data, evaluation of the site geology and soil formation properties. The recommended structure foundation. seismic evaluations and other soil engineering consideration for the use in the site development will be included in the final report as well.

#### Project Total-----Not to Exceed \$1,800.00

\* Add Alternate

Drilling and Laboratory

\$2,400.00

The cost estimate is based upon the above-mentioned scope of services and our understanding of the project. Actual costs are determined on a time and expense basis according to the schedule presented below. We charge additional materials and subcontractor fees on a cost plus 15% basis. Should any unforeseen conditions rise that would significantly affect the cost of the investigation, the client will be notified with in one working day. If any additional laboratory testing becomes necessary, the client will be informed of any additional cost prior to performing the test.

Principal Engineer	\$120.00/ hr.
Senior Engineer/Geologist	\$ 80.00/ hr.
Project Engineer/Geologist	\$ 70.00/ hr.
Staff Engineer/ geologist	\$ 60.00/hr.
Technician	\$ 50.00/hr
Computer Operator	\$ 50.00/hr
Maximum Density Tests	\$ 180.00/ea.

## **Authorization**

Should this scope of work, as described, meet your approval, you may authorize the work to proceed by signing a copy of this proposal Authorization and returning the signed copy to out Tracy office. Should you believe that a more modified scope to work might better meet your current needs, please do not hesitate to call us at 209-388-9933.

The opportunity to present the proposal is greatly appreciated and we look forward to working with you.

Sincerely,

Construction Testing & Engineering, Inc.

Kirt Lamb

Regional Manager, Northern California

Prop No. (14-045 - (3/25/2014)

AUTHORIZATION FOR WORK TO BE PREFORMED

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Authorized Signature	
SUPPLENTEN DENT	
Title	
4-4-14	
Date	