ENGINEERING & SURVEYING, INC.

PRINCIPALS
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June 14, 2021

San Leandro Unified School District
1145 Aladdin Ave
San Leandro CA, 94577
Attn: Nick Malve, RGM Kramer

Re: San Leandro Unified School District (SLUSD)
Lincoln Continuation School (near John Muir MS)
Additional Survey East and (optional) West of Main Site
Proposal for Surveying and Mapping Services

Dear Mr. Malve,

LCC Engineering & Surveying, Inc. (LCC) is pleased to submit this proposal to provide land surveying and mapping services for the above referenced project.

SCOPE OF SERVICES AND ESTIMATE OF COST AND TIME;

Based on emails with you, we understand that SLUSD is in need of additional ground based topographic survey and mapping for design of future improvements related to the original project limits for Lincoln Continuation School (near John Muir MS). The area of additional survey needed is located east of the previous survey limits into the asphalt playground of John Muir MS and adjacent classrooms, as shown on the attached exhibit, outlined in "red". In addition, we understand that additional survey may be required to the west of the main site, at the park and adjacent parking lot, as shown on the attached exhibit, outlined in blue. This "blue" area is included in our proposal as an "optional" task.

We understand that it is possible that another firm will be performing underground utility locating and mapping for this added area (or areas). If this is the case, LCC will not be responsible for surveying the markings, however we will take several "check shots" so that the locator may incorporate their mapping with ours as seamlessly as possible.

Based on emails with you, we understand that a ground based topographic survey

Based on this information, LCC proposes to provide the following services and have also attached the "Estimated Hours and Cost by Task" spreadsheet for items work include herein:

Task 1 – East Side Added Topographic Surveys and Mapping

LCC will coordinate with SLUSD's project manager(s) to obtain the final requirements for the supplement survey work for this Task. We will perform a ground based topographic survey (1"=20' scale) or other suitable scale, with 1-foot contours of the existing site area, as follows:

930 Estudillo Street
Martinez, California
94553-1620
(925) 228-4218
(925) 228-4638 fax
www.lcc-inc.com

LCC will re-establish control points for the survey based on control from adjacent surveys previously completed by LCC. We will perform a detailed supplemental topographic ground level survey within the limits shown outlined in "red" on the attached exhibit. The survey will include locating major topographic features horizontally and vertically such as curbs, sidewalks, flatwork, building walls/corners, poles, signs, lights, trees, planter areas, striping, fences, visible utility boxes, and grates of inlets, and visible utility facilities within the survey limits.

After field survey is completed, LCC will prepare a Topographic Survey Map of the subject site area. We will incorporate this mapping into the survey's previously delivered on either side of the new limits. The Map of the collected file data will be prepared at 1"=20' scale or other suitable scale on a 24"x36" sheet using AutoCAD software. All collected survey information will be shown with elevations and line work suitable for future design improvement work.

(OPTIONAL) Task 2 – West Side Added Topographic Surveys and Mapping

LCC will coordinate with SLUSD's project manager(s) to obtain the final requirements for the supplement survey work for this Task. We will perform a ground based topographic survey (1"=20' scale) or other suitable scale, with 1-foot contours of the existing site area, as follows:

LCC will re-establish control points for the survey based on control from adjacent surveys previously completed by LCC. We will perform a detailed supplemental topographic ground level survey within the limits shown outlined in "blue" on the attached exhibit. The survey will include locating major topographic features horizontally and vertically such as curbs, sidewalks, flatwork, building walls/corners, poles, signs, lights, trees, planter areas, striping, fences, visible utility boxes, and grates of inlets, and visible utility facilities within the survey limits.

After field survey is completed, LCC will prepare a Topographic Survey Map of the subject site area. We will incorporate this mapping into the survey's previously delivered on either side of the new limits. The Map of the collected file data will be prepared at 1"=20' scale or other suitable scale on a 24"x36" sheet using AutoCAD software. All collected survey information will be shown with elevations and line work suitable for future design improvement work.

DELIVERABLES

We will provide the District with a PDF plot of the signed survey, and up to two (2) sets of bond copies of the drawings, along with the electronic CAD files of the base map delivered via email or ftp site. The CAD drawing will be drawn at 1:1 and provided in AutoCAD 3D.

HOURS AND COSTS BY TASKS

A spreadsheet which shows the estimated hours and cost for each of the various subtasks to be performed is attached. The spreadsheet is submitted for information and budget purposes

only and the amounts per subtasks are not guaranteed, i.e. the actual amount per subtask may be higher or lower based upon the actual work performed.

We understand that, at a minimum, Task 1 will be authorized and that OPTIONAL Task 2 may not be required and therefore not authorized by the District. In which case, the controlling amount not to exceed for the contract will be the subtotal of Task 1 alone.

HOURLY RATES

Work will be performed at the hourly rates attached to our Independent Consultant Agreement for Professional Services with SLUSD dated June 10, 2020. LCC, Inc. proposes to provide the scope of services described herein on a time and materials basis for a total amount not to exceed the total amount indicated at the bottom of the attached spreadsheet without written authorization, in accordance with said agreement.

SCHEDULE

We can begin work within two weeks of receiving a written notice to proceed. We can work with the District to complete all tasks in accordance with the District's schedule as is reasonably possible. We estimate that the field and office mapping will take approximately two weeks to complete. Our schedule will be dependent upon rain or smoke related delays, and the assumption we will be given reasonable access to the property. LCC will not be responsible for delays in schedule which are not reasonably within their control.

ADDITIONAL SERVICES AND ASSUMPTIONS

Additional services are items that can be provided by LCC, or its subcontractors, but which are not included in the "Scope of Services" outlined above. Additional services will be provided on a "Time and Materials" basis, according to LCC's prevailing "Rate Schedule", unless a separate agreement for the work is negotiated.

Work items that will be considered "Additional Services" include, but are not limited to the following:

- Aerial Mapping
- Surveying of any kind outside of the work limit line shown on the "Survey Exhibit"
- Reviewing and incorporating comments and mark-ups from the Client after final submittal has been made.
- Underground locating or "Potholing" to locate existing utilities.
- Additional Boundary or Easement work.
- Civil Engineering Services
- Construction Staking

LCC will undertake additional services when requested to do so by the Client. Prior to proceeding with any Additional Services, LCC will send a work order to the Client indicating

the nature of requested additional services, and an estimate of the fees to be charged for the additional work, subject to approval by the Client.

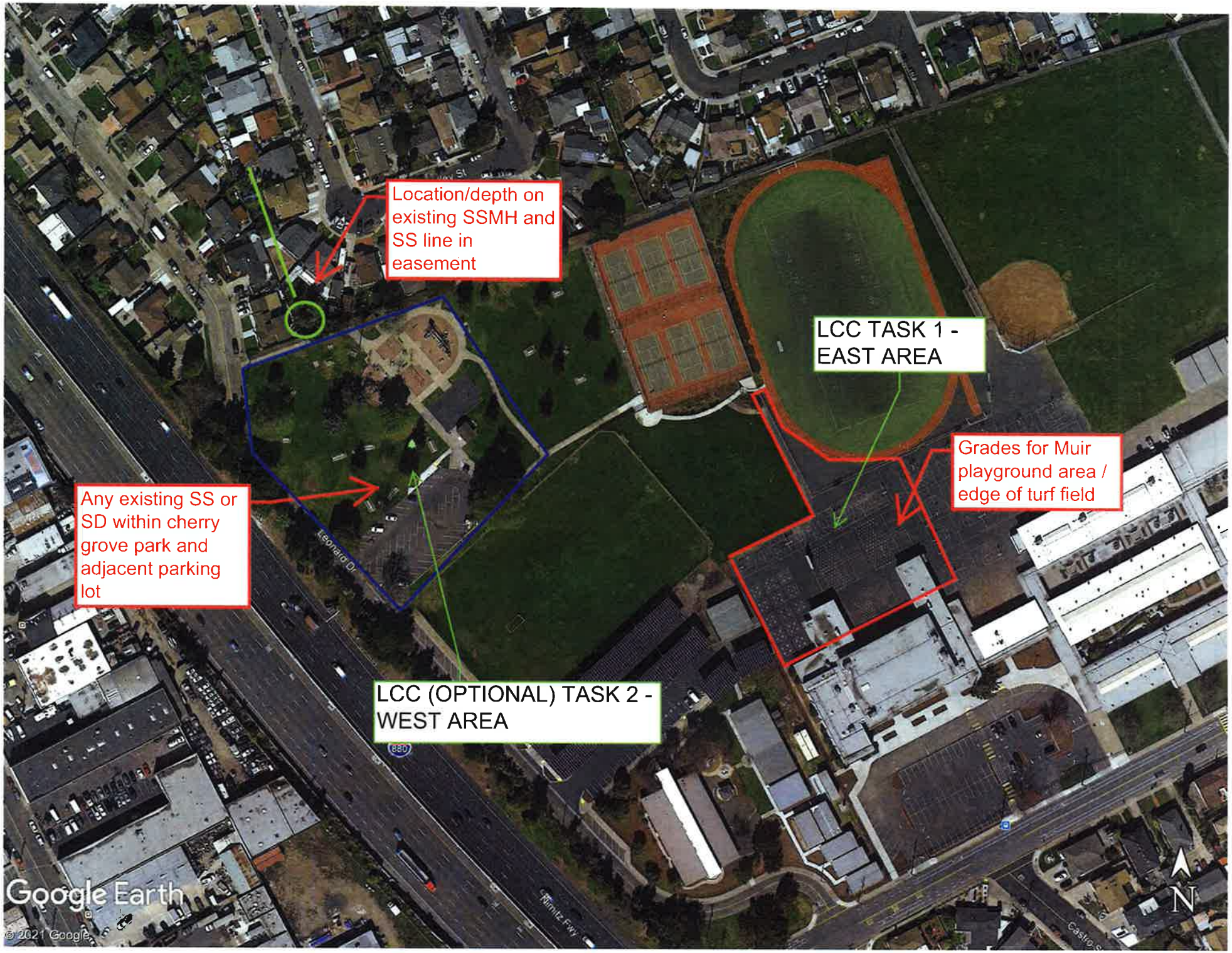
Thank you for this opportunity to submit this proposal. Please feel free to contact me at 925-228-4218 or cmp@lcc-inc.com if you have any questions, or if you would like us to proceed.

Sincerely,
LCC Engineering & Surveying, Inc.



Christine M. Parks
Principal

Encl: Limits of Survey Work Exhibit (1 page)
Estimated Hours and Cost by Task, Spreadsheet (1 page)


Location/depth on existing SSMH and SS line in easement
LCC TASK 1 - EAST AREA
Grades for Muir playground area / edge of turf field
Any existing SS or SD within cherry grove park and adjacent parking lot
LCC (OPTIONAL) TASK 2 - WEST AREA
Google Earth
© 2021 Google
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ESTIMATED WORKER HOURS AND COST BY TASK
LCC ENGINEERING SURVEYING, INC.

SAN LEANDRO UNIFIED SCHOOL DISTRICT (SLUSD)
LINCOLN CONTINUATION SCHOOL
ADDITIONAL SURVEY EAST AND (OPTIONAL) WEST OF MAIN SITE
PROPOSAL FOR LAND SURVEYING & MAPPING SERVICES
June 14, 2021

	SCOPE OF WORK	LCC, INC. HOURS									HOURS			AMOUNTS		
		PS	S2	S1	LS	CE	AE	C2	C1	TT	LCC	SUB	TOTAL	LCC	SUB	TOTAL
TASK 1 - EAST SIDE ADDED TOPOGRAPHIC SURVEYS AND MAPPING																
1.1	Field - Topographic Surveys		8		1						9		9	$2,230	$0	$2,230
1.2	Office - Topo mapping - compile data and mapping				2			16			18		18	$2,476	$0	$2,476
1.3	Office - Management & Coordination	1			1						2		2	$407	$0	$407
	Subtotal Task 1	1	8	0	4	0	0	16	0	0	29	0	29	$5,113	$0	$5,113
															Estimated Reimbursable Expenses:	$0
															Total Task 1:	$5,113
(OPTIONAL) TASK 2 - WEST SIDE ADDED TOPOGRAPHIC SURVEYS AND MAPPING																
2.1	Field - Topographic Surveys		16		2						18		18	$4,460	$0	$4,460
2.2	Office - Topo mapping - compile data and mapping				4			24			28		28	$3,904	$0	$3,904
2.3	Office - Management & Coordination	1			1						2		2	$407	$0	$407
	Subtotal (OPTIONAL) Task 2	1	16	0	7	0	0	24	0	0	48	0	48	$8,771	$0	$8,771
															Estimated Reimbursable Expenses:	$0
															Total (OPTIONAL) Task 2	$8,771

TOTAL TASK 1 ONLY (NOT TO EXCEED AMOUNT): $5,113

TOTAL TASKS 1 AND OPTIONAL TASK 2 (NOT TO EXCEED AMOUNT): $13,884

LEGEND - LCC TEAM MEMBERS AND HOURLY RATES

PS = PRINCIPAL SURVEYOR	$217	AE = ASSISTANT ENGINEER	$145	SUB = SUBCONSULTANT	$100
S2 = TWO-MAN SURVEY CREW	$255	C2 = CAD DESIGNER	$131	(HOURLY RATES FOR SUBCONSULTANTS ARE USED AS CALCULATION TOOL FOR ESTIMATED COST OF SERVICES AND MATERIALS DELIVERED)	
S1 = ONE-MAN SURVEY CREW	$169	C1 = CAD OPERATOR	$96		
LS = LAND SURVEYOR / SENIOR ENGINEER	$190	TT = TECHNICAL TYPIST	$76		
CE = CIVIL ENGR.	$163				