Consent Item D.3.1. Playground Equipment Installation, Phase II, Contract Award Prepared by Bill Clark March 4, 2008

BACKGROUND:

The following public project was advertised as legally required and bids opened on Thursday, February 21, 2008:

Bid #2007/8-06-001 Playground Equipment Installation, Phase II

Bids were received for contract #2007/08-06-001, Playground Equipment Installation Phase II. Each bid was carefully analyzed and the lowest bid was reviewed and references checked. Upon Board approval, work will be completed by July 15, 2008. The work consists of removing old equipment, the addition of concrete curbing and modified wood fiber, and the installation of new play equipment at the following sites: Rio Seco kindergarten, Carlton Oaks kindergarten, Cajon Park primary, and Sycamore Canyon kindergarten playground areas (site plans are attached).

COMPANY	PRICE
Nieman Construction Co., Inc.	\$87,600.00
Zasueta Contracting, Inc.	\$115,512.00
Pacific Benchmark, Inc	Bid Withdrawn

Playground Safety

All new playground equipment meets or exceeds safety standards. Specifically, Santee School District adheres to guidelines found within the U.S. Consumer Product Safety Commission's (CPSC) Handbook for Public Playground Safety, which serves as the reference for the entire playground industry. The CPSC Handbook was used as a reference tool during the planning process for all new equipment areas. (www.cpsc.gov or 800-638-2772)

The Santee School District also uses standards set by The American Society of Testing Materials (ASTM). As the largest voluntary standard-setting organizations in the world, it revised its Standard Consumer Safety Performance Specification for Playground Equipment for Public Use, ASTM F1487-01 in 2001. New District equipment and installations meet or exceed this ASTM performance specifications for everything from swings to play surfacing. (www.astm.org or 610-832-9585)

Finally, the District also meets or exceeds the stringent requirements contained within the California Health & Safety Codes Specific to playground safety, Sections 115725-115750 and Sections 115775-115800 (http://www.legalinfo.gov/)

All playground designs, as currently proposed and within cost constraints, are subject to minor modifications in order to accommodate individual school site requirements.

RECOMMENDATION:

Administration recommends award of the contract as follows:

Bid #2007/8-06-001 Playground Equipment Installation, Phase II
Award contract to Nieman Construction, Inc. in the amount of \$87,600.00.

This recommendation supports the following District goal:

• Provide facilities that optimize the learning environment for all students.

FISCAL IMPACT:

The fiscal impact for the awarded project in the amount of \$87,600 (Bid #2007/8-06-001) will be funded through the Capital Improvement Program (CIP). The modernization budget is \$128.7 million for nine (9) school modernizations, and will be funded from CIP funds, Prop R bond proceeds, and State modernization matching funds.

STUDENT ACHIEVEMENT IMPACT:

Strong, positive relationships exist between overall building conditions, a positive learning environment, and student achievement.

Motion:	Second:	Vote:	Agenda Item D.3.1.

SANTEE SCHOOL DISTRICT Capital Project Financial Summary

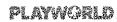
Committee Comm	Description	Chet F. Harritt	Carlton Hills	Carlton Oaks	Calon Park	Hill Creek	Prospect Avenue	Pepper Drive	Rio Seco	Sycamore		Totals	
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RIO SECO - KINDERGARTEN YARD

Design No: C8559CH - Bill of Materials

Ref. No.	Part Numbe	r Description	Quantity
1 2 3	Posts ZZCH0007 ZZCH0028 ZZCH0239	3.5in OD x 136in STEEL POST W/ RIVETED CAP	2 4 4
4 5		k Plates SQUARE VINYL DECK ASSEMBLY DOUBLE SLIDE VINYL DECK ASSEMBLY	dies.
6 7	ADA Items ZZCH2007 ZZUN2019		4
8 9	Slides ZZCH2727 ZZCH3106	TWIST AND SHOUT (48in DECK) WIDE GLIDE SLIDE (36in DECK)	den de
10	Activity Pan ZZCH4406	els ACCESSIBLE DRIVING PANEL	1
11 12	Crawl Tubes ZZCH5638 ZZCH5657	FUNNEL ADVENTURE TUBE 1ft RISE	1
13 14	Climbers ZZCH8150 ZZCH8290	SPIRAL CLIMBER (48in DECK) RIBBON CLIMBER (48in DECK)	1
15 16	Audible Acti ZZCH4556 ZZCH4588	vities 7in BELL (POST MOUNT) BELL PANEL	1 1
17	Roofs & Arc ZZCH9716	hes SQUARE HAT SHADE (CH)	1

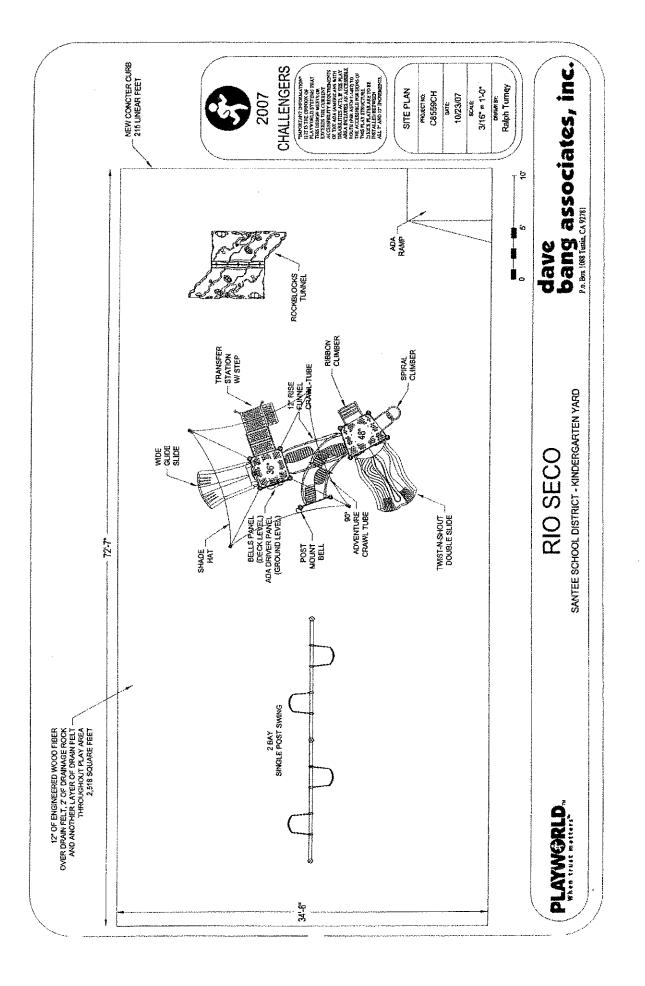










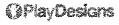


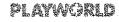
CARLTON OAKS K YARD

Design No: C8556CH - Bill of Materials

Ref.	
1/01	٠

No.	Part Number	r Description	Quantity
1 2 3	Posts ZZCH0007 ZZCH0028 ZZCH0239		2 4 4
4 5	Decks & Kic ZZCH0616 ZZCH0636	SQUARE VINYL DECK ASSEMBLY	1
6 7	ADA Items ZZCH2007 ZZUN2019	TRANSFER STATION w/TALL GUARDRAIL (36in DECK) APPROACH STEP FOR TRANSFER STATION	1
8 9	Slides ZZCH2727 ZZCH3106	TWIST AND SHOUT (48in DECK) WIDE GLIDE SLIDE (36in DECK)	1
10	Activity Pane ZZCH4406	els ACCESSIBLE DRIVING PANEL	1
11 12	Crawl Tubes ZZCH5638 ZZCH5657		1
13 14	Climbers ZZCH8150 ZZCH8290	SPIRAL CLIMBER (48in DECK) RIBBON CLIMBER (48in DECK)	1 1
15 16	Audible Activ ZZCH4556 ZZCH4588	7in BELL (POST MOUNT)	1
17	Roofs & Arch	nes SQUARE HAT SHADE (CH)	1

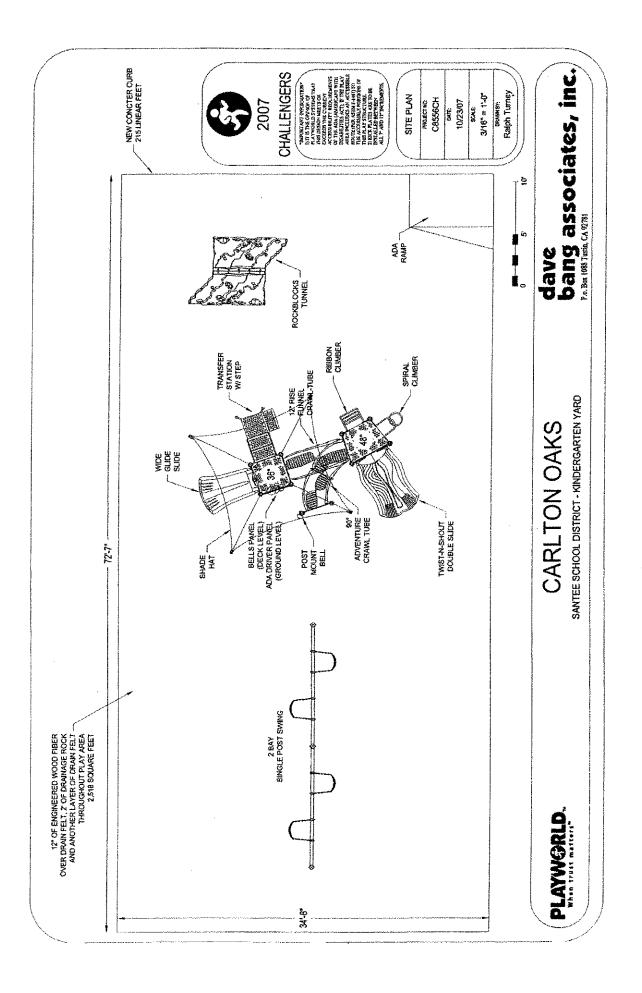










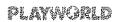


CAJON PARK PRIMARY

Design No: C8580CHR1 - Bill of Materials

Ref. No.	Part Number	Description	Quantity
	Posts		
1	ZZCH0007	3.5in OD x 100in STEEL POST W/ RIVETED CAP	2
	Slides		
2	ZZCH3556	FREE-STANDING ONE PIECE 360 DEGREE PLASTIC SPIRAL SLIDE	1
	Climbers		
3	ZZCH7290	PIKES PEAK	1
4	ZZUN0176	ROCKBLOCKS Z SUPPORT (60in WALL)	3
5	ZZUN0177	ROCKBLOCKS Z SUPPORT (84in WALL)	1
6	ZZUN0248	5in X 84in END WALL SUPPORT	1
5 6 7 8 9 10	ZZUN8348	ROCKBLOCKS LADDER (60in WALL)	i 1
8	ZZUN8349	ROCKBLOCKS LADDER (84in WALL)	1
. 9	ZZUN8357	ROCKBLOCKS KINKED WALL (84in)	1
10	ZZUN8358	ROCKBLOCKS 90 DEGREE WALL (84in to 60in)	2
	ZZUN8359 ZZUN8360	ROCKBLOCKS 90 DEGREE WALL (60in)	1
	ZZUN8369	ROCKBLOCKS END WALL (60in) ROCKBLOCKS END WALL (84in)	1
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		SURFACING WARNING LABEL KIT	1
		MAINTENANCE BOOK	7
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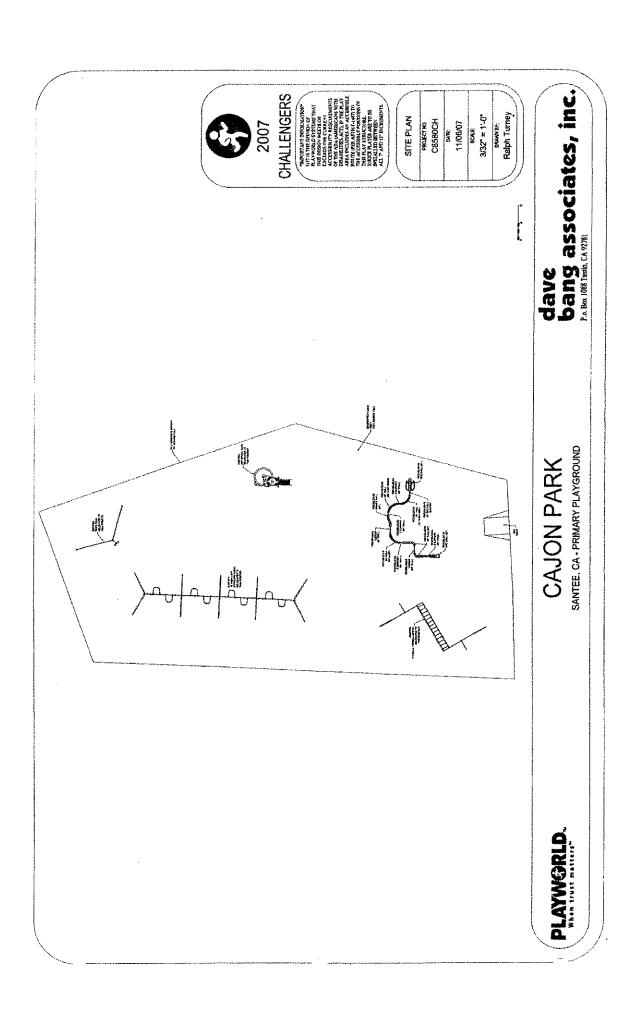












SYCAMORE CANYON ELEMENTARY

Design No: C8459CHR1 - Bill of Materials

Ret. No.	Part Number	Description	Quantity
1 2 3 4	Posts ZZCH0007 ZZCH0018 ZZCH0028 ZZCH0038	3.5in OD x 100in STEEL POST W/ RIVETED CAP 3.5in OD x 124in STEEL POST W/RIVETED CAP 3.5in OD x 136in STEEL POST W/ RIVETED CAP 3.5in OD x 148in STEEL POST W/ RIVETED CAP	2 2 4 2
5 6	Decks & Kicl ZZCH0616 ZZCH0636	SQUARE VINYL DECK ASSEMBLY	1
7 8	ADA Items ZZCH2007 ZZUN2019	TRANSFER STATION w/TALL GUARDRAIL (36in DECK) APPROACH STEP FOR TRANSFER STATION	1
9 10	Slides ZZCH2727 ZZCH3106	TWIST AND SHOUT (48in DECK) WIDE GLIDE SLIDE (36in DECK)	1
11	Activity Pane ZZCH4406	IIs ACCESSIBLE DRIVING PANEL	1
		FUNNEL ADVENTURE TUBE 1ft RISE HORIZONTAL S/90 DEG ADVENTURE TUBE (GROUND LEVEL) UP & DOWN CRAWL TUBE W/ FISH PANELS	1 1 1
	Climbers ZZCH8150 ZZCH8290	SPIRAL CLIMBER (48in DECK) RIBBON CLIMBER (48in DECK)	1
17	Audible Activ ZZCH4556	7in BELL (POST MOUNT)	1



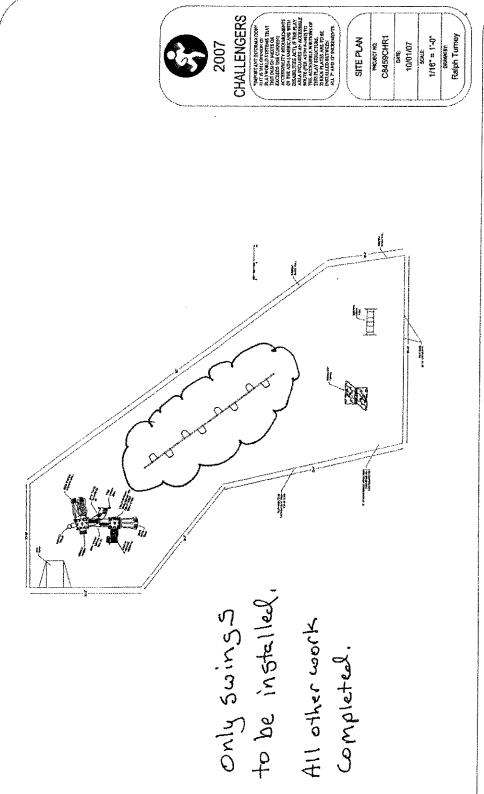








75



dave bang associates, inc. SYCAMORE CANYON ELEMENTARY PLAYWORLD.

KINDERGARTEN PLAYGROUND

76

Consent Item D.3.3. Approval of Terra Data Additional Survey Work Prepared by Bill Clark at All School Sites March 4, 2008

BACKGROUND:

At its August 21, 2007 meeting, the Board of Education approved Terra Data for aerial surveys and onsite surveying. Most of the work is completed for the Phase I – Five Schools project. Additional onsite surveying is needed for the Phase II – Four Schools project.

RECOMMENDATION:

It is recommended the Board of Education approve additional topographic survey services at all school sites as described above estimated at \$19,500.

This item supports the following District goal:

Provide facilities that optimize the learning environment for all students.

FISCAL IMPACT:

The fiscal impact of additional topographic survey services is approximately \$19,500 and will be funded from the Capital Improvement Program (CIP). The budget of the Capital Improvement Program is \$128.7 million for nine (9) school modernizations, and will be funded from CIP funds, Prop R bond proceeds, and State modernization matching funds.

STUDENT ACHIEVEMENT IMPACT:

Strong, positive relationships exist between overall building conditions, a positive learning environment, and student achievement.

Motion:	Second:	Vote:	Agenda Item D.3.3.

SANTEE SCHOOL DISTRICT Capital Project Financial Summary

Description	Chet F. Harritt	Cartton Hills	Carlton Daks	Cajon Park	Hill Creek	Avenue	Pepper Drive	Pio Seco	Sycamore		Totale	
	Curent Estimate	Correct Estimate	Carred Perimana	Current Ecotories		i						
A. Priority One Construction				Current estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	District Budget	Defta
New Jr. High Complex											は 100mm では 100mm で	
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10 CP Addition	-	4 946 836	A GAR BOR	5,404,699	,			,	•	\$ 9,404,699	\$ 12,988,894	3.584.195
5 CR Addition	1,602,467						*	4,946,836		14,840,508	11,200,000	(3.540.508)
She	207 635	216 103	724 KG7	. 050 501	1,602,457		1,602,467	•	,	4,807,401	9,000,000	4 197 599
Library Technology - Round			10001	100,000,	214,329		207,635	224,597	,	3,350,727	,	(3.350.727)
1 Building		1 539 439	1 570 430	1 530 430	1 500 500						VIII WALLES	
(Site (inc. mesh canopy & walkway)		787 552	200 007	000 000	55,655,	,		1,539,439	,	7,697,195	8,500,000	802.805
Library Technology - Other			200	070'00'	928,828	-	•	799,828	•	3,986,864		(3.986,864)
Building (in below #s at Chet Harritt)			1			2000 0000						
Ste						1,663,693	450,000		1,663,693	3,777,386	3,500,000	(277.386)
Entrance - Path of Knowledge	THE PERSON NAMED AND PE		The state of the s		-	207,000	,	,	207,000	414,000		(474,000)
Canopies												7227
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Upgrade Lighting	288 907	274 967	214 225	200 277	1, 43, 100	8//232	997,056	1,031,352	856,682	12,046,480	14,209,369	2,162,889
Replace Heating & Cooling Systems	1.168 700	207 927	500 130	200'04'	222,419	148,879	113,201	540,836	145,381	2,095,710		(2.095.7±0)
Roof Framing	98 588	108 700	75, 105	DOUGOS.	77,620,	991,908	754,204	1,480,568	968,604	9,029,916	14,162,822	5 132 ans
Roofing/Skylights	25,038	* 14 250	00000	07/70		47,367	36,016	78,214	46.254	657,058		1647 0581
Classroom Improvements	100000	2000'01 1	0.000	243,618	269, 107	205,387	156,167	554.000	200,561	3,061,132	,	(3.061.132)
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E. Construction Testing Cost	7.5	CONTRACTOR OF	89//03/	1,652,253	1,278,158	629,831	586,559	1,660,567	THE PLANT	21/21/21/21 ST	133	
Г	CEO, 173	181,862	503,7/6	300,410	232,392	114,515	106,647	301,921		1,897,040		(4.9 847)
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		616,010,1	\$ 627,668	5 1,587,884				\$ 377,868	\$ 3,375,420	\$ 7,479,559		
NOTES to Summary												
1. Phase Il Schools												
2. Current Estimate of Costs												
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FEBRUARY 18, 2008 JOB NO. 07-06

PATTY SPROTTE
SPROTTE-WATSON ARCHITECTURE
450 SOUTH MELROSE DR, SUITE 200
VISTA, CA 92081

RE: 6 REMAINING SCHOOL SITES *SANTEE DISTRICT*

DEAR PATTY.

THE FOLLOWING IS A SUMMARY OF WHICH SCHOOLS STILL NEED TO HAVE THE BOUNDARY AND TOPOGRAPHIC DRAWINGS COMPLETED.

- ELLIOTT: AERIAL MAPPING HAS BEEN COMPLETED. WE DO NOT HAVE A TITLE REPORT ON THIS SITE. THIS 15.50 ACRE UNDEVELOPED PARCEL NEAR PEBBLE BEACH DRIVE HAS NEVER BEEN SURVEYED, NOR HAVE ANY PROPERTIES NEARBY BEEN SURVEYED. FOR US TO BE ABLE TO EVEN PLOT THE BOUNDARIES ON THIS AERIAL MAP, WE WILL NEED TO SPEND CONSIDERABLE TIME IN THE FIELD. WITH THIS AMOUNT OF EFFORT BEING PUT FORTH ON THIS BOUNDARY, WE WILL NEED TO SET CORNERS AND FILE A RECORD OF SURVEY WITH THE COUNTY SURVEYOR. OUR ESTIMATED COST FOR THE BOUNDARY SURVEY, PREPARE THE RECORD OF SURVEY AND FILE WITH THE COUNTY SURVEYOR AND COMPLETE THE AERIAL TOPOGRAPHIC MAPPING IS APPROXIMATELY \$8,500.00. THE TITLE REPORT EXPENSE WOULD BE APPROXIMATELY \$750.00.
- PROSPECT: AERIAL MAPPING HAS BEEN COMPLETED. WE DO HAVE A TITLE REPORT FOR THIS SITE. THIS SITE APPEARS TO HAVE AN ENCROACHMENT ONTO THE SCHOOL PROPERTY ALONG THE SOUTH LINE. THIS SITE IS AFFECTED BY SOME 16 ENCUMBERING EASEMENTS. I WOULD SUGGEST THE DISTRICT HAVE TerraData COMPLETE THE BOUNDARY SURVEY, ANALYZE AND PLOT ALL EASEMENTS AND FINALIZE THE TOPOGRAPHIC DRAWING. OUR ESTIMATED COST TO FINALIZE THE DRAWING FOR THIS SITE IS APPROXIMATELY \$5,000.00.
- RENZULLI: AERIAL MAPPING HAS BEEN COMPLETED. WE DO NOT HAVE A TITLE REPORT FOR THIS SITE. TO COMPLETE THIS DRAWING, THE DISTRICT WOULD NEED TO ORDER A TITLE REPORT, WE WOULD COMPLETE THE BOUNDARY SURVEY AND PLOT ALL EASEMENTS. THE TITLE REPORT EXPENSE WOULD BE APPROXIMATELY \$750.00. TerraData'S EXPENSE TO FINALIZE THIS DRAWING, WHICH WILL INCLUDE THE BOUNDARY AND EASEMENTS IS APPROXIMATELY \$4,500.00.

P.O. Box 2993, Fallorook, &A 92088 * Tel: 760.728.4406 * Fax: 760.728.2604
E-mail: project@terra-data.org

- <u>PEPPER DRIVE:</u> AERIAL MAPPING HAS BEEN COMPLETED. WE DO HAVE A
 TITLE REPORT FOR THIS SITE. TerraData'S EXPENSE TO FINALIZE THIS
 DRAWING, WHICH WILL INCLUDE THE BOUNDARY AND EASEMENTS IS
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- SUMMIT: AERIAL MAPPING HAS BEEN COMPLETED. WE DO NOT HAVE A TITLE REPORT FOR THIS SITE. TO COMPLETE THIS DRAWING, THE DISTRICT WOULD NEED TO ORDER A TITLE REPORT, WE WOULD COMPLETE THE BOUNDARY SURVEY AND PLOT ALL EASEMENTS. THE TITLE REPORT EXPENSE WOULD BE APPROXIMATELY \$750.00. TerraData'S EXPENSE TO FINALIZE THIS DRAWING, WHICH WILL INCLUDE THE BOUNDARY AND EASEMENTS IS APPROXIMATELY \$3,500.00.
- SANTEE ELEMENTARY: AERIAL MAPPING HAS BEEN COMPLETED. WE DO NOT HAVE A TITLE REPORT FOR THIS SITE. TO COMPLETE THIS DRAWING, THE DISTRICT WOULD NEED TO ORDER A TITLE REPORT, WE WOULD COMPLETE THE BOUNDARY SURVEY AND PLOT ALL EASEMENTS. THE TITLE REPORT EXPENSE WOULD BE APPROXIMATELY \$750.00. TerraData's EXPENSE TO FINALIZE THIS DRAWING, WHICH WILL INCLUDE THE BOUNDARY AND EASEMENTS IS APPROXIMATELY \$4,500.00.

AS YOU ARE AWARE, WE HAVE HAD TO PERFORM NUMEROUS SUPPLEMENTAL SURVEYS AT SEVERAL SCHOOL SITES. OF COURSE, WITHOUT KNOWING WHICH AREAS NEED THE EXTRA DETAIL, IT WILL BE RATHER DIFFICULT TO ASCERTAIN HOW MUCH THESE SUPPLEMENTAL SURVEYS WILL COST. I WOULD SUGGEST YOU BUDGET APPROXIMATELY \$2,500.00 TO \$5,000.00 FOR EACH SCHOOL THAT MAY NEED SUPPLEMENTAL SURVEYS.

THIS PROPOSAL/CONTRACT LISTS OUR ESTIMATED COSTS; TerraData, INC. CHARGES BY THE HOUR FOR SERVICES. PLEASE SEE OUR RATES LISTED BELOW. YOU WILL RECEIVE "PROGRESS BILLING" THROUGHOUT THIS PROCESS. THE PAYMENT TERMS ARE "DUE UPON RECEIPT."

IN THE EVENT THAT THE SCOPE OF WORK NEEDS TO BE MODIFIED DUE TO UNFORESEEN CIRCUMSTANCES WHICH MAY ARISE, OR IF YOU WOULD LIKE TO EXPAND THE SCOPE OF THE WORK REQUESTED, A NEW CHANGE ORDER MUST BE COMPLETED AND SIGNED, ALL WORK DONE TO THAT POINT MUST BE PAID IN FULL, BEFORE TERRADATA WILL PROCEED WITH ANY ADDITIONAL WORK.

IF FOR ANY REASON, TERRADATA OR THE OWNER SEEKS TO TERMINATE THIS AGREEMENT, A WRITTEN NOTIFICATION SHALL BE DELIVERED TO THE AFFECTED PARTY BY CERTIFIED MAIL. IN THE EVENT THAT THE OWNER ELECTS TO TERMINATE THE AGREEMENT ANY BILLING PRIOR TO THAT POINT WILL BE DUE IN FULL UPON SAID NOTIFICATION. IN THE EVENT THAT TERRADATA ELECTS TO TERMINATE THE AGREEMENT ANY MONIES PAID TO DATE IN EXCESS OF THE TOTAL COST BILLED WILL BE RETURNED.

IF THE SCOPE OF OUR WORK IS NOT AS REQUESTED OR YOU HAVE ANY QUESTIONS PLEASE DO NOT HESITATE TO CALL OUR OFFICE. THANK YOU PATTY AND CHRISTINA FOR YOUR CONSIDERATION AND PLEASE CALL THE OFFICE SHOULD YOU HAVE ANY QUESTIONS.

SINCERELY,

DALE A. GREENE, L.S. 5755

Dale G. Greens

PRESIDENT TerraData, INC.

UPON SIGNATURE OF THIS PROPOSAL, YOU HAVE AGREED TO OUR TERMS. THIS PROPOSAL ACTS AS OUR CONTRACT. TERRADATA, INC RESERVES THE RIGHT TO PRICE INCREASES – WITH NOTIFICATION.

ACCEPTED BY:			
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PRINT NAME			SIGNATURE .
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CLERICAL/COUNTY SUBMITTALS/PICK-UPS DRAFTING FIELD SURVEYING GPS CREW/SURVEYING DESIGN/PROJECT ENGINEER DALE GREENE/CONSULT \$65.00 PER HOUR \$110.00/\$75.00 PER HOUR \$165.00 PER HOUR-PORTAL TO PORTAL \$180.00 PER HOUR-PORTAL TO PORTAL \$150.00 PER HOUR \$160.00 PER HOUR Consent Item D.3.4. Approval to Proceed with Modernization Services Prepared by Bill Clark March 4, 2008

BACKGROUND:

The Division of State Architect (DSA) reviews and approves all school construction projects. Part of the construction process requires construction materials testing labs be assigned to the construction of school projects. These entities must be DSA-qualification approved.

With future construction on the school sites being planned as early as March 2008, the Board of Education approved a materials testing lab qualified list at the 2/19/2008 meeting. On July 31, 2007 the board had approved Ninyo and Moore to do the soils investigation reports and studies in addition to the geotechnical monitoring needed during grading construction.

Administration recommends Ninyo and Moore to provide construction materials testing for the phase 1 five schools in addition to the geotechnical monitoring. Having the same lab working 5 schools and both geotechnical and materials testing will produce a reduction in costs and charges to the district and multiple sites can be covered concurrently with job visits pick ups etc. In addition, Ninyo and Moore stand by the proposal and rates for geotechnical work from their June 19, 2007 proposal, and have submitted very competitive rates for the materials testing in their Feb 2008 proposal. In addition, further geotechnical evaluation borings will be needed for Hill Creek School due to the relocation / change to the junior high addition location.

RECOMMENDATION:

It is recommended that the Board of Education approve construction materials testing services with Ninyo and Moore and supplemental borings.

This recommendation supports the following District goal:

Provide facilities that optimize the learning environment for all students.

FISCAL IMPACT:

Based on the present capital improvement program financial summary, \$1,897,040 is budgeted for materials testing. The budget of the Capital Improvement Program is \$128.7 million for nine (9) school modernizations, and will be funded from CIP funds, Prop R bond proceeds, and State modernization matching funds.

STUDENT ACHIEVEMENT IMPACT:

Strong, positive relationships exist between overall building conditions, a positive learning environment, and student achievement.

Motion	Second:	Vote:	Ag	jenda Item D.3.4.

SANTEE SCHOOL DISTRICT Capital Project Financial Summary

A. Priority One Construction								THE REAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN 1				
riony one construction	Current Estimate Current E.	Current Estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	Oursett Ferimeto				
- C-10-10-10-10-10-10-10-10-10-10-10-10-10-										Current Estimate	District Budget	Delta
New JC High Complex									A VALUE OF THE STATE OF THE STA	and the second	The second second	10 To
TO CE Addition	8		\$	\$ 9,404,699						1		İ
E CD Addition		4,946,836	4,946,836	,			-	4 946 876	•	8,404,699		3,584,195
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120	207,635	316,103	224,597	1,955,831	214,329		207.695	100 100	•	4,807,401	8,000,000	4,192,599
Balliston							CCQ 1000	/RC'+377	,	3,350,727	,	(3,350,727
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Francisco Company		787,552	799,828	799,828	799,828		***************************************	700 R2B		061,180,7	000'005'9	802,805
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Fellows - Palk of Kamelodes	,	4	•	,		207,000			000 000	300,1110	3,500,000	(277,386)
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anedo, i cyground and oriene	450,000	85,000	85,000	95,000	85.000	85 COO	95,000	of you	non'e/	000,5,000	675,000	•
D. Priority I Wo Construction		がいないのである。				2001	conorma conorma	ODD, CS	000'58	1,130,000	1,130,000	,
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Upgrade Lighting	798,907	274,967	214.235	148.885	207.410	070 044	400,700	1,031,352	856,682	12,046,480	14,209,369	2,162,889
Heplace Heating & Cooling Systems	1,168,700	768,736	2967.967	300 008	1 000 000	670,070	113,201	540,836	145,381	2,095,710		(2,095,710
Hoof Framing	98,688	108,709	75,086	98.770	77.054	126.73	402,204	1,480,558	958,604	9,029,916	14,162,822	5,132,906
i-footing/Skylights	460,322	118,300	553,670	243 618	460 107 1	2000	30,00	18,214	46,254	857,058		(657,058)
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Cetting Tile & Grid	211,362	193,350	239,703	148.249	24R REG	100.00	277 900					
Carpet/VCT	185,274	174,583	213 227	180 779	201 270	468,00	122,412	220,353	157,211	1,702,494	2,234,708	532.214
leaching Wall	186,300	195,615	270,135	152.145	251 156	170 064	36,56	207,805	170,741	1,663,572	2,970,000	1,306,428
Wall Surface (Tack Panel/Paint)	127,777	134,105	139,921	187.964	201 778	10000	260°C0	270,135	173,880	1,831,800	2,070,000	238,200
Door/Frame/Hware/Window/Glazing	132,249	379,398	362 593	24,306	376 444	1021 00	214,501	156,432	137,948	1,364,605	900,000	(464,60)
echnology - Classroom of the Future	ę	,	*	,		251, 500	20,00	434,652	295'993	1,916,198	450,000	(1,486,198)
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AUA Upgrades						1	CC 1.20	000,65	35.000	308,095	315,000	6,90
Restrooms	788,544	551,649	748,903	552 265	080 000	244 343	100 100		,		3,750,000	3,750,000
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Estimated Construction Cost	********	1			1	200,000	000,000	3,880,030	4,496,672	21,625,902	543,845	(21,082,057
1	C-120(a)		15,050,037	\$ 18,103,777	5 13,659,560	\$ 6,375,857	\$ 5,915,688	\$ 17,225,480	\$ 9,989,233	\$ 113,064,359	\$ 92.409.638 \$	(20.854.721
ites	\$ (1,548,195)	\$ (2,795,472)	\$ (2,497,239)	\$ (3,063,291)	\$ (2,039,944)	\$ (650,117)	\$ (583.337)	\$ (2.136.434)	(19 00 A SES	+		
Total Estimated Construction Cost	\$ 8.854.750	\$ 12,909,331	13 188 768	\$ 15 000 48¢			Ľ	1	200	107 17 307	•	18,212,382
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Planning & Design Cost		1,290,933	1,318,880	1,502,049	1,161,962	572,574	533,235	1,509,603	710 488	207 0		
A CONTRACTOR OF THE PROPERTY OF THE PARTY OF	974,022	1,420,026	1,450,768	1,852,253	1,278,158	629,831	586,559	1.660.583	781 527	9,400,196	1	(244,234)
Construction Inspection Cost	CONTRACTOR OF THE PARTY OF THE	228,18/	263,76	300,410	** \ 232,392	S. 1416 MA 515		301921	ADJ. CALL	A Control	00,000,00	(ZB8,65)
	72,00	280.621	131,886	150,205	116,196	57,257	53,324	150,960	71 049	048 520	360 760	THOMPSON
Contingency, Insurance and Fees	. 1 .	000000	00000	000,007	175,000	175,000	175,000	175,000	175,000	1.575.000		0 724 770
40,400,000			1,315,660	502.049	1,161,962	572,574	533,235	1,509,603		9.485 198		(2dd 934
I of all Estimated Program Cost	\$ 12,040,365	\$ 17,473,503	\$ 17,847,989	\$ 20,302,451	\$ 15,745,285	\$ 7,847,491 5	7.320.350	\$ 20 403 674	-	·•	+	100
Added cost for 10 CR blog vs. 5 CR blog.	\$ 4,481,454	•		7	\$ 4.481.454		4 401 ASA		Section 1	E40'010'07	* -1.00,000,004 \$	92,045
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		61,610,51	200, 1000	1				\$ 377,668	\$ 3,375,420	\$ 7,479,559		
NOTES to Summary												
1												
2. Current Estimate of Costs												
1							-			-	_	

February 13, 2008 Project No. 106109002

Ms. Christina Becker Santee School District 9625 Cuyamaca Street Santee, California 92071

Subject:

Further Explanation of the May 7, 2007 Fee Estimate For Geotechnical Observation and Testing Services 20-Classroom Building at the Cajon Park School

10300 North Magnolia Avenue

Santee, California

Dear Ms. Becker:

In response to your request, Ninyo & Moore has prepared the following further explanation of the fee estimate to provide geotechnical observation and testing services during the construction of the subject structure located at 10300 North Magnolia Avenue in Santee, California approval in our Notice to Proceed (NTP) from the June 19, 2007 board meeting. This fee estimate is based on our understanding of the subject project, the recommendations of the project geotechnical report prepared by Ninyo & Moore, our experience with the similar project, and our discussions with you. This fee estimate was provided without the benefit of a construction schedule, and may be revised when these documents become available.

PROJECT DESCRIPTION

We understand that the proposed project at the Cajon Park School includes the construction of a new 20-Classroom building. The classroom building will be a 32,823-square-foot, two-story structure with an elevator. The structure will consist of wood and steel framing supported on shallow, spread and continuous footings. The first floor will be a concrete slab-on-grade while the second floor will be wood decking with concrete topping. Additional improvements include a masonry-walled trash enclosure, a new concrete fire lane, asphalt parking lot, and underground utilities.

PROPOSED SCOPE OF SERVICES

We anticipate that the on-site Project Inspector will coordinate our services in accordance with the progress of the construction and the project documents. Based on our understanding of the proposed construction, we propose to provide the following scope of services:

Coordination and Quality Control

- Project coordination, technical support and management, including review of plans and specifications, distribution of test reports, and work scheduling.
- Regular distribution of test and inspection reports to the Project Inspector, Division of the State Architect (DSA) Field Engineer, Structural Engineer, and Architect, in general accordance with the California Building Code.

Geotechnical Observation and Testing

- Geologic/engineering field services to evaluate the suitability of remedial excavations for conformance to our recommendations in the project geotechnical report and foundation excavation inspections, and to provide supplemental recommendations where appropriate.
- Field technician services for observation, sampling and density testing of earthwork including compacted fill, utility trench backfill, subgrade preparation, and aggregate base placement. Our field technician will perform field density testing to evaluate the contractor's compaction operations.
- Observation and testing by our technician during placement of the asphalt concrete pavement section. In-place density tests will be conducted in general accordance with nuclear gauge test methods.
- Laboratory testing including sieve analysis, Proctor density testing, R-Value analysis of soil and base materials sampled in the field.
- Preparation of daily field reports and test data sheets.
- Review for and preparation of a Final Verified Report for engineered fill for submittal to the DSA.

FEE ESTIMATE

The estimated fee for the geotechnical observation and testing services described herein, based on our review of the referenced plans and discussions with the project Architect, is approximately \$26,150 (Twenty-Six Thousand One Hundred Fifty Dollars). A breakdown of our estimated hours

Minyo & Moore

of service and the associated fee is presented in the attached Table 1 – Estimated Breakdown of Geotechnical Fee.

Our services will be provided on a time and materials basis in accordance with the attached schedule of fees as approved in our current NTP. Our fees for this portion of the project are based on the 2006 Prevailing Wage Determination year. If the scope and costs presented in this fee estimate meet with your approval, please forward your contract documents for execution. Please note that our estimated fee is based on the assumptions outlined above and does not include stand-by time or costs associated with retesting or re-inspecting materials that were found not to be in compliance with the project plans or specifications. Our services will depend on the construction schedule and the contractor's operations. Hours spent that exceed those in the attached table will be billed on a time-and-materials basis.

We appreciate this opportunity to provide professional services.

Respectfully submitted, NINYO & MOORE

Jeffrey T. Kent, P.E. Project Engineer

JTK/KHM/kh

Attachments: Schedule of Fees

Table 1 - Estimated Breakdown of Geotechnical Fee

Distribution:

(1) Addressee

(1) Mr. Joe Kelly; Sprotte + Watson Architecture and Planning

Kenneth H. Mansir, Jr., P.E., G.E. Director of Construction Services

SCHEDULE OF FEES

HOURLY CHARGES FOR PERSONNEL

Principal Engineer/Geologist/Environmental Scientist	\$	125
Senior Engineer/Geologist/Environmental Scientist		120
Senior Project Engineer/Geologist/Environmental Scientist	\$	115
Project Engineer/Geologist/Environmental Scientist	\$	105
Senior Staff Engineer/Geologist/Environmental Scientist	\$	100
Staff Engineer/Geologist/Environmental Scientist	\$	95
Field Operations Manager	\$	77
Supervisory Technician*	\$	75
Senior Field/Laboratory Technician*	\$	73
Field/Laboratory Technician*	\$	73
ACI Concrete Technician*	\$	73
Concrete/Asphalt Batch Plant Inspector	\$	73
Special Inspector, Reinforced Concrete*		73
Special Inspector, Pre-stressed Concrete*		73
Special Inspector, Reinforced Masonry*	\$	73
Special Inspector, Structural Steel*	\$	73
Special Inspector, Welding, AWS*	\$	73
Special Inspector, Fireproofing*	\$	73
Nondestructive Examination Technician, UT, MT, LP*		90
Concrete Coring Technician and Equipment*		125
Pull Test Technician and Equipment*	\$	90
Technical Illustrator/CAD Operator		64
Geotechnical/Environmental/Laboratory Assistant		64
Information Specialist	\$	54
Data Processing, Technical Editing, or Reproduction	\$_	54

OTHER CHARGES

Γ	Special Preparation of Standard Test Specimens	\$ 73 /hr
ı	Field Vehicle Usage	\$ 10 /hr
١	Vapor Emission Kits	\$ 30 /kit
l	Rebar Locator (Pachometer)	10 /hr
ı		lus 15 %
l	Laboratory testing, geophysical equipment, and other special equipment provided upon request.	

NOTES (Field Services)

For field and laboratory technicians and special inspectors, regular hourly rates are charged during normal weekday construction hours. Overtime rates at 1.5 times the regular rates will be charged for work performed outside normal construction hours and all day on Saturdays. Rates at twice the regular rates will be charged for all work in excess of 12 hours in one day or on Sundays and holidays. Lead time for any requested service is 24 hours. Field Technician rates are based on a 2-hour minimum. Special inspection rates are based on a 4-hour minimum for the first 4 hours and an 8-hour minimum for hours exceeding 4 hours. Field personnel are charged portal to portal.

* Indicates rates that are based on Prevailing Wage Determination made by the State of California, Director of Industrial Relations and are subject to revision annually in June.

INVOICES

Invoices will be submitted monthly and are due upon receipt. A service charge of 1.0 percent per month may be charged on accounts not paid within 30 days.

Ninyo • Moore

SCHEDULE OF FEES FOR LABORATORY TESTING Laboratory Test, Test Designation, and Price Per Test

Soils		Concrete	
Atterberg Limits, D 4318, CT 204	145	Cement Analysis Chemical and Physical, C 109	.\$ 1 ,650
California Bearing Ratio (CBR), D 1883	440	Compression Tests, 6x12 Cylinder, C 39	
Chloride and Sulfate Content, CT 417 & CT 422	135	Concrete Mix Design Review, Job Spec.	.\$ 140
Consolidation, D 2435, CT 219	275	Concrete Mix Design, per Trial Batch, 6 cylinder, ACI	.\$ 750
Consolidation - Time Rate, D 2435, CT 219		Concrete Cores, Compression (excludes sampling), C 42	
Direct Shear - Remolded, D 3080		Drying Shrinkage, C 157	
Direct Shear - Undisturbed, D 3080		Flexural Test, C 78	
Durability Index, CT 229\$	150	Flexural Test, C 293	.\$ 55
Expansion Index, D 4829, UBC 18-2\$		Flexural Test, CT 523	
Expansion Potential (Method A), D 4546\$		Gunite/Shotcrete, Panels, 3 cut cores per panel and test, ACI	.\$ 250
Expansive Pressure (Method C), D 4546\$		Jobsite Testing Laboratory	
Geofabric Tensile and Elongation Test, D 4632\$	165	Lightweight Concrete Fill, Compression, C 495	
Hydraulic Conductivity, D 5084		Petrographic Analysis, C 856	
Hydrometer Analysis, D 422, CT 203		Splitting Tensile Strength, C 496	
Moisture, Ash, & Organic Matter of Peat/Organic Soils\$			-
Moisture Only, D 2216, CT 226\$			
Moisture and Density, D 2937\$			
Permeability, CH, D 2434, CT 220\$		Reinforcing and Structural Steel	
pH and Resistivity, CT 643		Fireproofing Density Test, UBC 7-6	.\$ 55
Proctor Density D 1557, D 698, CT 216, &		Hardness Test, Rockwell, A-370	
AASHTO T-180 (Rock corrections add \$80)		High Strength Bolt, Nut & Washer Conformance, set, A-32	
R-value, D 2844, CT 301\$	250	Mechanically Spliced Reinforcing Tensile Test, ACI	
Sand Equivalent, D 2419, CT 217\$		Pre-Stress Strand (7 wire), A 416	
Sieve Analysis, D 422, CT 202\$		Chemical Analysis, A-36, A-615	
Sieve Analysis, 200 Wash, D 1140, CT 202\$		Reinforcing Tensile or Bend up to No. 11, A 615 & A 708	
Specific Gravity, D 854		Structural Steel Tensile Test: Up to 200,000 lbs.	
Triaxial Shear, C.D, D 4767, T 297		(machining extra), A 370	\$ 70
Triaxial Shear, C.U., w/pore pressure, D 4767, T 2297 per pt. \$		Welded Reinforcing Tensile Test: Up to No. 11 bars, ACI	
Triaxial Shear, C.U., w/o pore pressure, D 4767, T 2297 per pt. \$		Troise (Control of G Total of Control of Co	
Triaxial Shear, U.U., D 2850\$		Asphalt Concrete	
Unconfined Compression, D 2166, T 208\$		Asphalt Mix Design, Caltrans	\$ 2,200
Wax Density, D 1188\$		Asphalt Mix Design Review, Job Spec	
VVAX Density, D 1100	30	Extraction, % Asphalt, including Gradation, D 2172, CT 310	
Roofing		Film Stripping, CT 302	
Built-up Roofing, cut-out samples, D 2829\$	165	Hveem Stability and Unit Weight CTM or ASTM, CT 366	
Roofing Materials Analysis, D 2829\$		Marshall Stability, Flow and Unit Weight, T-245	
		Maximum Theoretical Unit Weight, D 2041	
Roofing Tile Absorption, (set of 5), UBC 15-5\$		Swell CT 305	
Roofing Tile Strength Test, (set of 5), UBC 15-5\$	190	Unit Weight sample or core, D 2726, CT 308	
Masonry		Visit 110igit dutiple of core, o crao, or ood militarianismission	* **
Brick Absorption, 24-hour submersion, C 67\$	45	Aggregates	
Brick Absorption, 5-hour boiling, C 67\$	55	Absorption, Coarse, C 127	\$ 35
Brick Absorption, 7-day, C 67	60	Absorption, Fine, C 128	
Brick Compression Test, C 67\$	45	Clay Lumps and Friable Particles, C 142	*
Brick Efflorescence, C 67	45	Cleanness Value, CT 227	•
Brick Modulus of Rupture, C 67	40	Crushed Particles, CT 205	
Brick Moisture as received, C 67\$	35	Durability, Coarse, CT 229	
	50	Durability, Fine, CT 229	
Brick Saturation Coefficient, C 67\$		Los Angeles Abrasion, C 131 or C 535	
Concrete Block Compression Test, 8x8x16, C 140\$	60	Mortar making properties of fine aggregate, C 87	
Concrete Block Conformance Package, C 90\$	440		
Concrete Block Linear Shrinkage, C 426\$	120	Organic Impunities, C 40	
Concrete Block Unit Weight and Absorption, C 140\$	55 cs		
Cores, Compression or Shear Bond, CA Code\$	55	Sand Equivalent, CT 217	
Masonry Grout, 3x3x6 prism compression, UBC 21-18\$	30	Sieve Analysis, Coarse Aggregate, C 136	
Masonry Mortar, 2x4 cylinder compression, UBC 21-16\$	30	Sieve Analysis, Fine Aggregate (Including wash), C 136	•
Masonry Prism, half size, compression, UBC 21-17\$	110	Sodium Sulfate Soundness (per size fraction), C 88	
		Specific Gravity, Coarse, C 127 Specific Gravity, Fine, C 128	
		DUBLIE VICINA CHIE. C. 140	6 OO

Special preparation of standard test specimens will be charged at the technician's hourly rate.

Ninyo & Moore is accredited to perform the AASHTO equivalent of many ASTM test procedures.

106109002 P-Solis,doc Ninya & Moore

TABLE 1 - ESTIMATED BREAKDOWN OF GEOTECHNICAL FEE

CONSULTAT	ON AND PROJECT I	MANA	AGEMENT		
Principal Engineer/Geologist	2 hours	@	\$ 125.00	/hour	\$ 250.00
Project Engineer/Geologist	12 hours	@	\$ 105.00	/hour	\$ 1,260.00
Si	ubtotal	_			\$ 1,510.00

GEOTECH	INICAL OBSERVATION A	AND	TE	STING		
Project Engineer/Geologist	8 hours	@	\$	105.00	/hour	\$ 840.00
Field Technician	300 hours	@	\$	73.00	/hour	\$ 21,900.00
	Subtotal					\$ 22,740.00

GEO	TECHNICAL LABORA	TORY TE	STING		
Sieve Analysis	2 test	s @	\$ 110.00	/test	\$ 220.00
R-Value Analysis	1 test	@	\$ 250.00	/test	\$ 250.00
Modified Proctor Density	5 test	s @	\$ 180.00	/test	\$ 900.00
Sand Equivalent	2 test	s @	\$ 90.00	/test	\$ 180.00
DSA Final Verified Report	1 repo	ort @	\$ 350.00	/report	\$ 350.00
·	Subtotal	_			\$ 1,900.00

TOTAL ESTIMATED FEE	\$ 26,150.00

February 13, 2008 Project No. 106109003

Ms. Christina Becker Santee School District 9625 Cuyamaca Street Santee, California 92071

Subject:

Fee Estimate for Materials Testing and Special Inspection Services

20-Classroom Building at the Cajon Park School

10300 North Magnolia Avenue

Santee, California

Dear Ms. Becker:

In response to your request, Ninyo & Moore has prepared the following fee estimate to provide materials testing and special inspection services during the construction of the subject structure located at 10300 North Magnolia Avenue in Santee, California. This fee estimate is based on our understanding of the subject project, the recommendations of the project geotechnical report prepared by Ninyo & Moore, our experience providing services during construction of a similar project, and our discussions with you. This fee estimate was provided without the benefit of a construction schedule, and may be revised when these documents become available.

PROJECT DESCRIPTION

We understand that the proposed project at the Cajon Park School includes the construction of a new 20-Classroom building. The classroom building will be a 32,823-square-foot, two-story structure with an elevator. The structure will consist of wood and steel-framing supported on shallow, spread and continuous footings. The first floor will be a concrete slab-on-grade while the second floor will be wood decking with concrete topping. Additional improvements include a masonry-walled trash enclosure, a new concrete fire lane, asphalt parking lot, and underground utilities.

PROPOSED SCOPE OF SERVICES

We anticipate that the on-site Project Inspector will coordinate our services in accordance with the progress of the construction and the project documents. Based on our understanding of the proposed construction, we propose to provide the following scope of services:

Coordination and Quality Control

- Project coordination, technical support and management, including review of plans and specifications, distribution of test reports, work scheduling and submittal of Form SSS-5 and Verified Reports for the specialty inspectors.
- Regular distribution of test and inspection reports to the Project Inspector, Division of the State Architect (DSA) Field Engineer, Structural Engineer, Architect and Construction Manager, in general accordance with the California Building Code.

Materials Sampling and Testing Services

- Review of structural concrete and grout mix designs.
- Field technician services for sampling, labeling and testing of construction materials such as reinforcing steel (No. 5 bars and larger) and masonry block.
- Performing sampling of fresh concrete by our ACI-credentialed technician for properties including temperature and slump, as well as casting concrete cylinders for compressive strength testing.
- Performing batch plant inspection duties during batching for concrete and grout placements by our ACI-credentialed field technician.
- Coring of masonry walls by our coring technician.
- Pull testing of anchor bolts, wedge anchors, epoxy anchors, and/or shot pins.
- Laboratory testing including conformance testing of masonry block, reinforcing bars, and compression testing of concrete, grout, mortar, and masonry core specimens.
- Preparation of daily field reports and batch plant inspection data sheets.
- Review for and preparation of Final Verified Reports for laboratory testing, batch plant inspection, and pull testing for submittal to the DSA.

Special Inspection Services

- Performing continuous visual special inspection of glu-laminated members shop fabrication by our special inspector.
- Performing continuous visual special inspection of structural steel shop fabrication by our AWS-credentialed special inspector. Following visual inspection our non-destructive technician will test the specified welds. This assumes fabrication will be performed in San Diego County.
- Performing special inspection of structural steel site assembly and other field welding.
- Performing continuous visual special inspection during construction of the masonry walls.
- Performing special inspection of during the application of Spray-Applied Fire Resistive Materials (SFRM).
- Continuous inspection during installation of the slate tile fascia along the exterior of the Classroom Building.
- Review for and preparation of Final Verified Reports for special inspection for submittal to the DSA.

FEE ESTIMATE

The estimated fee for the materials testing and special inspection services described herein, based on our review of the referenced plans and discussions with the project Architect, is approximately \$50,728 (Fifty Thousand Seven Hundred Twenty-Eight Dollars). A breakdown of our estimated hours of service and the associated fee is presented in the attached Table 1 – Estimated Breakdown of Materials and Inspection Fee.

Our services will be provided on a time and materials basis in accordance with the attached schedule of fees. Our are based on the current 2007 Prevailing Wage Determination. If the scope and costs presented in this fee estimate meet with your approval, please forward your contract documents for execution. Please note that our estimated fee is based on the assumptions outlined above and does not include stand-by time or costs associated with retesting or reinspecting materials that were found not to be in compliance with the project plans or specifications. Our services will depend on the construction schedule and the contractor's operations. Hours spent that exceed those in the attached table will be billed on a time-and-materials basis.

Minyo • Moore

We appreciate this opportunity to provide professional services.

Respectfully submitted, NINYO & MOORE

Jeffrey T. Kent, P.E. Project Engineer Kenneth H. Mansir, Jr., P.E., G.E. Director of Construction Services

JTK/KHM/kh

Attachments: Schedule of Fees

Table 1 - Estimated Breakdown of Materials and Inspection Fee

Distribution: (1) Addressee

(1) Mr. Joe Kelly; Sprotte + Watson Architecture and Planning

SCHEDULE OF FEES

Principal Engineer/Geologist/Environmental Scientist	\$	125
Senior Engineer/Geologist/Environmental Scientist	\$	120
Senior Project Engineer/Geologist/Environmental Scientist		115
Project Engineer/Geologist/Environmental Scientist	\$	105
Senior Staff Engineer/Geologist/Environmental Scientist		100
Staff Engineer/Geologist/Environmental Scientist	\$	95
Field Operations Manager	\$	79
Supervisory Technician*	\$	79
Senior Field/Laboratory Technician*	\$	77
Field/Laboratory Technician*	\$	77
ACI Concrete Technician*	•	77
Concrete/Asphalt Batch Plant Inspector		77
Special Inspector, Reinforced Concrete*		77
Special Inspector, Pre-stressed Concrete*	\$	77
Special Inspector, Reinforced Masonry*		77
Special Inspector, Structural Steel*	\$	77
Special Inspector, Welding, AWS*	\$	77
Special Inspector, Fireproofing*		77
Nondestructive Examination Technician, UT, MT, LP*		94
Concrete Coring Technician and Equipment*		129
Pull Test Technician and Equipment*		94
Technical Illustrator/CAD Operator.	\$	64
Geotechnical/Environmental/Laboratory Assistant	\$	64
Information Specialist		54
Data Processing, Technical Editing, or Reproduction	\$	54

OTHER CHARGES

Special Preparation of Standard Test Specimens	\$ 77 /hr
Field Vehicle Usage	\$ 10 /hr
Vapor Emission Kits	\$ 30 /kit
Rebar Locator (Pachometer)	10 /hr
Direct Project Expenses	dus 15 %
Laboratory testing, geophysical equipment, and other special equipment provided upon request.	

NOTES (Field Services)

For field and laboratory technicians and special inspectors, regular hourly rates are charged during normal weekday construction hours. Overtime rates at 1.5 times the regular rates will be charged for work performed outside normal construction hours and all day on Saturdays. Rates at twice the regular rates will be charged for all work in excess of 12 hours in one day or on Sundays and holidays. Lead time for any requested service is 24 hours. Field Technician rates are based on a 2-hour minimum. Special inspection rates are based on a 4-hour minimum for the first 4 hours and an 8-hour minimum for hours exceeding 4 hours. Field personnel are charged portal to portal.

INVOICES

Invoices will be submitted monthly and are due upon receipt. A service charge of 1.0 percent per month may be charged on accounts not paid within 30 days.

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^{*} Indicates rates that are based on Prevailing Wage Determination made by the State of California, Director of Industrial Relations and are subject to revision annually in June.

SCHEDULE OF FEES FOR LABORATORY TESTING Laboratory Test, Test Designation, and Price Per Test

Soils		Concrete	
Atterberg Limits, D 4318, CT 204	145	Cement Analysis Chemical and Physical, C 109\$	1 650
California Bearing Ratio (CBR), D 1883		Compression Tests, 6x12 Cylinder, C 39 \$	
Chloride and Sulfate Content, CT 417 & CT 422		Concrete Mix Design Review, Job Spec\$	
Consolidation, D 2435, CT 219	275	Concrete Mix Design, per Trial Batch, 6 cylinder, ACI\$	
Consolidation - Time Rate, D 2435, CT 219		Concrete Cores, Compression (excludes sampling), C 42\$	
Direct Shear - Remolded, D 3080		Drying Shrinkage, C 157	
Direct Shear - Undisturbed, D 3080		Fiexural Test, C 78	
Durability Index, CT 229	150	Flexural Test, C 293	
Expansion Index, D 4829, UBC 18-2	165	Flexural Test, CT 523	
Expansion Potential (Method A), D 4546		Gunite/Shotcrete, Panels, 3 cut cores per panel and test, ACI\$	
Expansive Pressure (Method C), D 4546			Quote
Geofabric Tensile and Elongation Test, D 4632		Lightweight Concrete Fill, Compression, C 495\$	
Hydraulic Conductivity, D 5084		Petrographic Analysis, C 856\$	
Hydrometer Analysis, D 422, CT 203		Splitting Tensile Strength, C 496.	
Moisture, Ash, & Organic Matter of Peat/Organic Soils			
Moisture Only, D 2216, CT 226			
Moisture and Density, D 2937			
Permeability, CH, D 2434, CT 220		Reinforcing and Structural Steel	
pH and Resistivity, CT 643\$		Fireproofing Density Test, UBC 7-6	55
Proctor Density D 1557, D 698, CT 216, &\$		Hardness Test, Rockwell, A-370\$	50
AASHTO T-180 (Rock corrections add \$80)		High Strength Bolt, Nut & Washer Conformance, set, A-32\$	120
R-value, D 2844, CT 301	250	Mechanically Spliced Reinforcing Tensile Test, ACI\$	95
Sand Equivalent, D 2419, CT 217		Pre-Stress Strand (7 wire), A 416\$	140
Sieve Analysis, D 422, CT 202		Chemical Analysis, A-36, A-615\$	120
Sieve Analysis, 200 Wash, D 1140, CT 202\$	90	Reinforcing Tensile or Bend up to No. 11, A 615 & A 706\$	50
Specific Gravity, D 854		Structural Steel Tensile Test: Up to 200,000 lbs.	
Triaxial Shear, C.D, D 4767, T 297\$	390	(machining extra), A 370\$	70
Triaxial Shear, C.U., w/pore pressure, D 4767, T 2297 per pt. \$		Welded Reinforcing Tensile Test: Up to No. 11 bars, ACI\$	55
Triaxial Shear, C.U., w/o pore pressure, D 4767, T 2297 per pt. \$	190		
Triaxial Shear, U.U., D 2850\$		Asphalt Concrete	
Unconfined Compression, D 2166, T 208\$	100	Asphalt Mix Design, Caltrans\$	2,200
Wax Density, D 1188\$	90	Asphalt Mix Design Review, Job Spec\$	150
•		Extraction, % Asphalt, including Gradation, D 2172, CT 310\$	215
Roofing		Film Stripping, CT 302\$	100
Built-up Roofing, cut-out samples, D 2829\$	165	Hveem Stability and Unit Weight CTM or ASTM, CT 366,\$	195
Reofing Materials Analysis, D 2829\$	500	Marshall Stability, Flow and Unit Weight, T-245\$	215
Roofing Tile Absorption, (set of 5), UBC 15-5\$	190	Maximum Theoretical Unit Weight, D 2041\$	120
Roofing Tile Strength Test, (set of 5), UBC 15-5\$	190	Swell, CT 305\$	165
		Chairtalathachan ann ann an Chairtach Art ann	90
Masonry		Unit Weight sample or core, D 2726, CT 308\$	
Brick Absorption, 24-hour submersion, C 67\$	45	Aggregates	
	45 55	Aggregates Absorption, Coarse, C 127\$	35
Brick Absorption, 24-hour submersion, C 67\$		Aggregates Absorption, Coarse, C 127\$ Absorption, Fine, C 128\$	35
Brick Absorption, 24-hour submersion, C 67 \$ Brick Absorption, 5-hour boiling, C 67 \$ \$	55	Aggregates Absorption, Coarse, C 127	35 100
Brick Absorption, 24-hour submersion, C 67\$ Brick Absorption, 5-hour boiling, C 67\$ Brick Absorption, 7-day, C 67\$	55 60	Aggregates Absorption, Coarse, C 127\$ Absorption, Fine, C 128	35 100 120
Brick Absorption, 24-hour submersion, C 67\$ Brick Absorption, 5-hour boiling, C 67\$ Brick Absorption, 7-day, C 67\$ Brick Compression Test, C 67\$	55 60 45	Aggregates Absorption, Coarse, C 127	35 100 120 140
Brick Absorption, 24-hour submersion, C 67 \$ Brick Absorption, 5-hour boiling, C 67 \$ Brick Absorption, 7-day, C 67 \$ Brick Compression Test, C 67 \$ Brick Efflorescence, C 67 \$	55 60 45 45	Aggregates Absorption, Coarse, C 127	35 100 120 140 130
Brick Absorption, 24-hour submersion, C 67 \$ Brick Absorption, 5-hour boiling, C 67 \$ Brick Absorption, 7-day, C 67 \$ Brick Compression Test, C 67 \$ Brick Efflorescence, C 67 \$ Brick Modulus of Rupture, C 67 \$	55 60 45 45 40	Aggregates Absorption, Coarse, C 127	35 100 120 140 130
Brick Absorption, 24-hour submersion, C 67 \$ Brick Absorption, 5-hour boiling, C 67 \$ Brick Absorption, 7-day, C 67 \$ Brick Compression Test, C 67 \$ Brick Efflorescence, C 67 \$ Brick Modulus of Rupture, C 67 \$ Brick Moisture as received, C 67 \$	55 60 45 45 40 35	Aggregates Absorption, Coarse, C 127	35 100 120 140 130 130 180
Brick Absorption, 24-hour submersion, C 67 \$ Brick Absorption, 5-hour boiling, C 67 \$ Brick Absorption, 7-day, C 67 \$ Brick Compression Test, C 67 \$ Brick Efflorescence, C 67 \$ Brick Modulus of Rupture, C 67 \$ Brick Modulus of Rupture, C 67 \$ Brick Saturation Coefficient, C 67 \$	55 60 45 45 40 35 50 60 440	Aggregates Absorption, Coarse, C 127	35 100 120 140 130 130 180 275
Brick Absorption, 24-hour submersion, C 67 \$ Brick Absorption, 5-hour boiling, C 67 \$ Brick Absorption, 7-day, C 67 \$ Brick Compression Test, C 67 \$ Brick Efforescence, C 67 \$ Brick Modulus of Rupture, C 67 \$ Brick Moisture as received, C 67 \$ Brick Saturation Coefficient, C 67 \$ Concrete Block Compression Test, 8x8x16, C 140 \$ Concrete Block Conformance Package, C 90 \$ Concrete Block Linear Shrinkage, C 426 \$	55 60 45 45 40 35 50 60 440 120	Aggregates Absorption, Coarse, C 127	35 100 120 140 130 130 180 275 55
Brick Absorption, 24-hour submersion, C 67 \$ Brick Absorption, 5-hour boiling, C 67 \$ Brick Absorption, 7-day, C 67 \$ Brick Compression Test, C 67 \$ Brick Efforescence, C 67 \$ Brick Modulus of Rupture, C 67 \$ Brick Moisture as received, C 67 \$ Brick Saturation Coefficient, C 67 \$ Concrete Block Compression Test, 8x8x16, C 140 \$ Concrete Block Conformance Package, C 90 \$	55 60 45 45 40 35 50 60 440 120 55	Aggregates Absorption, Coarse, C 127	35 100 120 140 130 130 180 275 55 390
Brick Absorption, 24-hour submersion, C 67 \$ Brick Absorption, 5-hour boiling, C 67 \$ Brick Absorption, 7-day, C 67 \$ Brick Compression Test, C 67 \$ Brick Efflorescence, C 67 \$ Brick Modulus of Rupture, C 67 \$ Brick Modulus of Rupture, C 67 \$ Brick Absuration Coefficient, C 67 \$ Brick Saturation Coefficient, C 67 \$ Concrete Block Compression Test, 8x8x16, C 140 \$ Concrete Block Conformance Package, C 90 \$ Concrete Block Linear Shrinkage, C 426 \$ Concrete Block Unit Weight and Absorption, C 140 \$ Cores, Compression or Shear Bond, CA Code \$ \$	55 60 45 45 40 35 50 60 440 120 55 55	Aggregates Absorption, Coarse, C 127	35 100 120 140 130 130 180 275 55 390 90
Brick Absorption, 24-hour submersion, C 67 \$ Brick Absorption, 5-hour boiling, C 67 \$ Brick Absorption, 7-day, C 67 \$ Brick Compression Test, C 67 \$ Brick Efflorescence, C 67 \$ Brick Modulus of Rupture, C 67 \$ Brick Modulus of Rupture, C 67 \$ Brick Moisture as received, C 67 \$ Brick Saturation Coefficient, C 67 \$ Concrete Block Compression Test, 8x8x16, C 140 \$ Concrete Block Conformance Package, C 90 \$ Concrete Block Linear Shrinkage, C 426 \$ Concrete Block Unit Weight and Absorption, C 140 \$ Cores, Compression or Shear Bond, CA Code \$ Masonry Grout, 3x3x6 prism compression, UBC 21-18 \$	55 60 45 45 40 35 50 60 440 120 55 55 30	Aggregates Absorption, Coarse, C 127	35 100 120 140 130 130 180 275 55 390 90 105
Brick Absorption, 24-hour submersion, C 67 \$ Brick Absorption, 5-hour boiling, C 67 \$ Brick Absorption, 7-day, C 67 \$ Brick Compression Test, C 67 \$ Brick Compression Test, C 67 \$ Brick Modulus of Rupture, C 67 \$ Brick Modulus of Rupture, C 67 \$ Brick Moisture as received, C 67 \$ Brick Saturation Coefficient, C 67 \$ Concrete Block Compression Test, 8x8x16, C 140 \$ Concrete Block Conformance Package, C 90 \$ Concrete Block Linear Shrinkage, C 426 \$ Concrete Block Unit Weight and Absorption, C 140 \$ Cores, Compression or Shear Bond, CA Code \$ Masonry Grout, 3x3x6 prism compression, UBC 21-18 \$ Masonry Mortar, 2x4 cylinder compression, UBC 21-16 \$	55 60 45 45 40 35 50 60 440 120 55 50 30	Aggregates Absorption, Coarse, C 127	35 100 120 140 130 130 180 275 55 390 90 105 105
Brick Absorption, 24-hour submersion, C 67 \$ Brick Absorption, 5-hour boiling, C 67 \$ Brick Absorption, 7-day, C 67 \$ Brick Compression Test, C 67 \$ Brick Efflorescence, C 67 \$ Brick Modulus of Rupture, C 67 \$ Brick Modulus of Rupture, C 67 \$ Brick Moisture as received, C 67 \$ Brick Saturation Coefficient, C 67 \$ Concrete Block Compression Test, 8x8x16, C 140 \$ Concrete Block Conformance Package, C 90 \$ Concrete Block Linear Shrinkage, C 426 \$ Concrete Block Unit Weight and Absorption, C 140 \$ Cores, Compression or Shear Bond, CA Code \$ Masonry Grout, 3x3x6 prism compression, UBC 21-18 \$	55 60 45 45 40 35 50 60 440 120 55 55 30	Aggregates Absorption, Coarse, C 127	35 100 120 140 130 130 180 275 56 390 90 105 105
Brick Absorption, 24-hour submersion, C 67 \$ Brick Absorption, 5-hour boiling, C 67 \$ Brick Absorption, 7-day, C 67 \$ Brick Compression Test, C 67 \$ Brick Compression Test, C 67 \$ Brick Modulus of Rupture, C 67 \$ Brick Modulus of Rupture, C 67 \$ Brick Moisture as received, C 67 \$ Brick Saturation Coefficient, C 67 \$ Concrete Block Compression Test, 8x8x16, C 140 \$ Concrete Block Conformance Package, C 90 \$ Concrete Block Linear Shrinkage, C 426 \$ Concrete Block Unit Weight and Absorption, C 140 \$ Cores, Compression or Shear Bond, CA Code \$ Masonry Grout, 3x3x6 prism compression, UBC 21-18 \$ Masonry Mortar, 2x4 cylinder compression, UBC 21-16 \$	55 60 45 45 40 35 50 60 440 120 55 50 30	Aggregates Absorption, Coarse, C 127	35 100 120 140 130 130 180 275 55 390 90 105 105

Special preparation of standard test specimens will be charged at the technician's hourly rate

Ninyo & Moore is accredited to perform the AASHTO equivalent of many ASTM test procedures.

Ninyo∝ Moore

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TABLE 1 - ESTIMATED BREAKDOWN OF MATERIALS AND INSPECTION FEE

CONSULTATION A	ND PROJECT MANA	SEME	NT		
Principal Engineer/Geologist	8 hours	@	\$ 125.00	/hour	\$ 1,000.00
Senior Project Engineer/Geologist	40 hours	@	\$ 115.00	/hour	\$ 4,600.00
s	ubtotal				\$ 5,600.00

MATERIALS TESTING	AND IN	SPECTION			
Concrete/Grout Batch Plant Inspector	20 hoi	urs @	\$ 77.00	/hour	\$ 1,540.00
ACI Concrete Technician	20 hou	urs @	\$ 77.00	/hour	\$ 1,540.00
Structural Steel/Welding, Special Inspector, Shop	240 hou	urs @	\$ 77.00	/hour	\$ 18,480.00
Structural Steel/Welding, Special Inspector, Field	140 hou	urs @	\$ 77.00	/hour	\$ 10,780.00
Nondestructive Testing Technician, UT, MT, LP	12 hou	urs @	\$ 94.00	/hour	\$ 1,128.00
Glu-Laminated Fabrication Inspector, Shop	28 hou	urs @	\$ 77.00	/hour	\$ 2,156.00
Pull Test Technician and Equipment	12 hou	ırs @	\$ 94.00	/hour	\$ 1,128.00
Concrete Coring Technician and Equipment	8 hou	urs @	\$ 129.00	/hour	\$ 1,032.00
Fire Proofing Inspector	28 hou	ırs @	\$ 77.00	/hour	\$ 2,156.00
Concrete Block Conformance Package	1 set	@	\$ 440.00	/set	\$ 440.00
Masonry Cores, Compression or Shear Bond	2 spe	ecimens @	\$ 140.00	/spec.	\$ 280.00
Concrete Compression Tests	64 cyli	nders @	\$ 22.00	/cyl.	\$ 1,408.00
High Strength Bolt, Nut, Washer Conformance, A-32	3 sets	s @	\$ 120.00	/set	\$ 360.00
Reinforcing Tension or Bend up to No. 11, A 615, A 706	12 spe	cimens @	\$ 50.00	/spec.	\$ 600.00
DSA Final Verified Reports	6 rep	orts @	\$ 350.00	/report	\$ 2,100.00
Subtotal					\$ 45,128.00

TOTAL ESTIMATED FEE	\$ 50,728.00

January 17, 2008 Project No. 106110001

Ms. Christina Becker Santee School District 9625 Cuyamaca Street Santee, California 92071

Subject:

Geotechnical Evaluation Santee School District

Alternate Building Location at Hill Creek School

9665 Jeremy Street Santee, California

Dear Ms. Becker:

In accordance with your request, we have prepared this proposal to address the relocation of the new two-story classroom building at Hill Creek School. Hill Creek School is located at 9665 Jeremy Street in Santee, California. The proposed improvements for this project will involve the construction of an approximately 20,000-square-foot, two-story Classroom Building with an approximately 10,200-square-foot footprint and the reconfiguration of the hard courts to the southwest.

The number of proposed borings incorporates the DSA guidelines of one boring per every 5,000 square feet of plan view area (footprint) or a minimum of two borings per building. It is understood that we are unable to utilize the borings from the original geotechnical evaluation since they are beyond the limits of the current building footprint configuration.

SCOPE OF SERVICES

Based on our current understanding of the project, we propose the following scope of services:

- Reviewing readily available pertinent geotechnical reports; published and in-house geotechnical literature; topographic, geologic, and fault maps; and historic stereoscopic aerial photographs.
- Obtaining additional boring permits from the County of San Diego Department of Environmental Health.
- Performing a field reconnaissance to observe site conditions and to locate and mark proposed exploratory excavations.
- Coordinating and mobilizing for the subsurface exploration. Mark-out of existing underground
 utilities will be conducted through Underground Service Alert and a private utility locating firm.

5710 Ruffin Road - San Diego, California 92123 - Phone (858) 576-1000 - Fax (858) 576-9600

- Performing a subsurface evaluation to consist of the excavating, logging, and sampling of four small diameter exploratory borings in the area of the classroom building and hard courts reconfiguration. Three borings in the area of the classroom building will be excavated to depths of up to approximately 50 feet (or formational materials). One boring in the area of the hard courts will be excavated to a depth of up to approximately 5 feet. Soil samples will be secured at selected intervals within the borings and will be transported to our laboratory for testing.
- Laboratory testing on selected soil samples that may include in-place moisture content and dry density, sieve analysis, consolidation, shear strength, expansion index, R-value, and soil corrosivity.
- Preparing a geotechnical report to present our conclusions and to provide our geotechnical recommendations for the design and construction of the proposed project improvements.

COMPENSATION

Our fees for the services described for the project will be invoiced on a lump sum basis. The fee to perform the scope of services described above for this school will be \$7,900 (Seven Thousand Nine Hundred Dollars).

SCHEDULING

We are prepared to begin our services immediately upon receiving your written authorization to proceed. We anticipate that obtaining of boring permits and scheduling of equipment for the geotechnical evaluation will take three weeks. Our field work for this school will take approximately one to two days to perform. We expect that the geotechnical design report for this school will be completed within approximately three weeks following the performance of the field activities. If this proposal meets with your approval, please forward us your contract documents for execution.

Respectfully submitted,

NINYO & MOORE

Kenneth H. Mansir, Jr., P.E., G.E.

Principal Engineer

DLP/KHM/kh

Distribution: (1) Addressee

(1) Mr. John Neighbors, Sprotte+Watson

196110001 P dod

Mingo ~ Moore

Consent Item D.3.5. Padre Dam Fire Services and SDG&E Utility Service Feed at Prepared by Bill Clark Cajon Park Addition

March 4, 2008

BACKGROUND:

As part of the process to implement the various additions and modernization projects, new and upgraded utility services are needed. All new additions will require new 4-inch fire water services to meet the fire code fire sprinkler requirements, Some schools will need added fire hydrants, and in some cases a new sewer connection is warranted.

A new Fire services tap is needed at the Cajon Park addition project. The attached construction estimate requires a deposit of \$30,654.57 for the work to be scheduled by Padre Water MWD. New service designs will be estimated by Padre Water MWD and utility fees will be needed to be paid for the work to be scheduled. It is estimated at approx. \$30,000 per school site.

In addition new upgraded electrical service designs are being completed by San Diego Gas & Electric (SDG&E). Estimated costs, if any, have not been received but if any new services work fees are required, administration will bring forth a request for approval of such fees to the Board of Education for ratification. No SDG&E fees are anticipated.

In addition a few campus modernization plans impact the ATT and COX services feeds, such as to Sycamore Canyon, and these new service designs will require a re-pull of service wires through our contractor-installed conduit of which the utility will charge for this new service pulls and connections. The new Cox and ATT service pulls have not been confirmed by the utility but are estimated to be approximately \$35,000.

RECOMMENDATION:

It is recommended the Board of Education authorize the Padre Dam MWD estimated service fees of \$30,654.57 at the Cajon Park addition and authorize administration to process other utility service fee payments as necessary.

This item supports the following District goal:

Provide facilities that optimize the learning environment for all students.

FISCAL IMPACT:

The fiscal impact of new and upgraded utility services are approximately \$305,000 and will be funded from the Capital Improvement Program (CIP). The budget of the Capital Improvement Program is \$128.7 million for nine (9) school modernizations, and will be funded from CIP funds, Prop R bond proceeds, and State modernization matching funds.

Strong, positive relationships exist between overall building conditions, a positive learning environment, and student achievement.

Motion:	Second:	Vote:	Agenda Item D.3.5.

SANTEE SCHOOL DISTRICT Capital Project Financial Summary

Description	Chet F. Harritt	Cartton Hills	Cartton Oaks	Cajon Park	Hill Creek	Prospect	Peoper Drive	Rio Seco	Sycamore			
	Current Borlenston	1		(l		CHARIS	
A. Priority One Construction	Caronic Solution	ADII DIN CONSIDERA		Current Estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	Current Estimate	District Budget	Delta
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Athletic, Playground and Shade	450 000	SE MA	200 30	000.00	000	75,000	75,000	75,000	75,000	675,000	675,000	
B. Priority Two Construction		anaton.		OOO'CO	000,08	65,000	85,000	85.000	85,000	1,130,000	1,130,000	•
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tatan o se at	186,300	195,615	270,135	152,145	270.135	178.084	605 301	36 + 026	177,000	7/000'0	2,970,000	1,308,428
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Accepted Value Engineering & Atternates	\$ (1,548,195)	\$ (2,795,472)	\$ (2,497,239)	\$ (3,083,291)	\$ (2,039,944)	\$ (650.117)	\$ (583 337)	\$ (2.130.434)	C 00 684 3520			l
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CONTRACTOR INTERNATION COST		1,290,933	1,318,880	1,502,049	1,161,962	572,574	533,235	1,509,603	710 498	0 485 100	730 ore 6	1000
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I otal Estimated Program Cost	\$ 12,040,365	\$ 17,473,503	\$ 17,847,989	\$ 20,302,451	\$ 15.745.285	2 . 7 P.47 401	1 220 ago	* 20 400 674	****	100	+-	1
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		916,016,1	\$ 627,568	\$ 1,587,884				\$ 377,688	\$ 3,375,420	\$ 7,479,559		
NOTES to Summary												
1. Phase II Schools			-									
2. Current Estimate of Costs							***************************************					
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Estimate No.	1539	JOB DESCRIPTION	On Magnolia Ave. Dwg. 637 W Sta. 6+ RWGV to the west. Install 8" x 6" tee we install Fire Hydrant 10' south of tee cen to the west with 4" PVC pipe ending at of this is for a Fire Service.	est of curb with 6" RWG\ ter. Install 8" x 4" reduce	v to the south. er and 4" RWGV
Estimate By:	c.s.				
Date	02/13/08	Cajon Park School			. 70
WO# / Job #			MATERIAL ESTIMATE		
QUANTITY	1		ITEM	UNIT COST	SUB-TOTAL
1 ea	10" x 8" Ta	apping Sleeve for 10" AC	pipe		600.00
1 ea	8" RW Gat	e Valve (Flg. X Flg.)			960.00
2 ea	8" Flange	x M.J. Adaptors		110.00	220.00
60 ft	8" PVC Pip	oe C-900, Cl. 200		12.00	720.00
1 ea	8" x 24" Pij	pe Spool (Flg. X Flg.)			200.00
1 ea	8" x 6" Tee	(Flg. X Flg.)			250.00
1 ea	1	e Valve(Flg. X M.J.)			600.00
8 ft		e C-900, Cl 200		9.00	72.00
1 ea	Bury El (F				180.00
1 ea	1	oool 6" x 36"			130.00
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2 ea		(restraining for C-900 P		35.00	70.00
1 ea		restraining for C-900 PV	(C pipe)		25.00
2 ea	8" restraining kit for PVC bell joints 300.00		600.00		
5 ea	8" Nut , Bol	t and Gasket Sets		12.00	60.00
3 ea	6" Nut, Bolt	and Gasket Sets		12.00	36.00
1 ea	6" Nut, Bolt	and Gasket Set (Break	Away)		26.00
1 ea	4" Nut, Bolt	and Gasket Set			8.00
60 sks	Redecrete			3.00	180.00
1 ea	8" Gate We	II Lid			101.00
2 ea	8" Gate We	ll Lid and Can Assembly	(SBF 1200) to install in sidewalk area	101.00	202.00
20 yds	Decompose	ed Granite		40.00	800.00
10 yds	Crushed Ag	gregate Base		39.00	390.00
4 yds	Oil Mix (Te	mporary Asphalt)		160.00	640.00
			s Rules and Regulations Section 3	TOTAL	\$8,988.00
		y of materials after payment of d		CA TAX 7-3/4%	696.57
		ABOR AND EQUIPMEN		TOTAL MATERIALS	\$9,684.57
LABOR & OVER			And the second s		15,000.00
TRUCK & EQUIF					1,000.00
MATERIAL DISP					600.00

REPLACEMENT OF	CONCRETE SIDEWALK		1,200.00
REPLACEMENT OF	ASPHALT ROADWAY		3,000.00
8" Wet Tap			80.00
NOTE: DEVELOPE	R TO HAVE LOCATIONS STAKED PRIOR TO START OF WORK		
If Work Order:	100 -22350 W W	Sub Total Estimate	\$30,564.57
	31 - 41715 W Engineering Fee 1 @ \$90.00		
Please remit to the Engine This Estimate is valid for a	pering Department with a copy of this estimate. period of 60 days.	Work Order Total Deposit	\$90.00
If Job Number:	<u>22320 - 14000 - 73 -</u> C Job# GL# Ph. Code CC	Job Number Total Deposit	\$30,654.57
DEPOSIT BY:	Name: Phone Address: Fax #	3	

C:\Documents and Settings\karen\Desktop\Estimate Form 2006.wpd

Discussion and/or Action Item E.3.1. Chet F. Harritt Ball Field Mitigated Negative Prepared by Bill Clark

Declaration and Approval to Proceed with Design Work

BACKGROUND:

On June 5, 2007, administration presented to the Board of Education a draft site plan showing the relocation of the Santee Pioneer Little League fields to Chet F. Harritt School. A plan for transferring like-to like dimensions from Santee School to Chet F. Harritt was included in the presentation. The Board directed administration to develop a proposal, gather input from the City of Santee staff, and little league representatives regarding the relocation of the fields to Chet F. Harritt School. Additionally, administration was directed to prepare a formal cost analysis, project timeline, and funding plan.

Additionally, an environmental impact report was to be prepared which was to include recommendations' to mitigate lighting and sound impacts

Relocation Design

Input was gathered from all key stakeholders regarding the design of the ball fields (see attached design). With the completion of the environmental CEQA process, mitigation recommendations have been determined and final plans may be prepared.

Snack Bar Discussion

In a recent development, staff visited and discussed the Cajon Park Junior High administration and restroom facilities as a possible solution to the snack bar needs. Key stakeholders supported the use of these facilities. Moving these existing buildings eliminates the need to construct new snack bar and restroom facilities at Chet F. Harritt School, saving approximately \$220,000. The buildings have no planned use following the completion of the Cajon Park modernization in 2009 and would likely be sold for surplus.

Formal Cost Analysis

A formal budget was prepared jointly with District and City staff (see attached estimate of probable costs). Following Board of Education direction to proceed with the final design, a final cost estimate will be prepared and brought back to the Board for approval prior to the Summer 2008 bid period.

Joint Use Agreement

Staff recommends that the current Joint Use Agreement be amended to address use, maintenance, and responsibilities for the operation of the new fields. If acceptable to the Board of Education, administration can work with the City's recreation staff to develop a draft Joint Use amendment.

Project Timeline

The following major milestones were identified for project planning purposes:

Task	Schedule	Status
Complete preliminary design phase	Spring 2008	Complete
Complete final cost estimates	Spring 2008	Complete
Complete construction schedule and timeline	Spring 2008	Complete
Complete environmental impact report process	Spring 2008	In progress
Complete Joint Use Agreement with the City of Santee	Spring 2008	
Complete final design	Spring 2008	
Complete final estimate	Spring 2008	
Complete bid process	Summer 2008	
Begin construction	Fall 2008	
Finish construction	Fall 2008	
Estimated Timeline for league play	January 2009	
	through Spring	
	2009	

Environmental Impact

In accordance with CEQA, a good faith effort was made during the preparation of the Mitigated Negative Declaration (MND) to contact affected agencies, organizations, and persons who may have an interest in this project. The MND was advertised publicly and distributed to the following organizations:

- California State Clearinghouse, Governor's Office of Planning and Research
- California State Office of Emergency Services
- California Department of Toxic Substances Control
- Regional Water Quality Control Board San Diego Region 9
- State Architect
- San Diego County Archaeological Society
- County of San Diego Air Pollution Control District
- City of Santee Planning Department
- Santee School District
- San Diego Gas & Electric
- Santee Sports Council
- Santee Pioneer Little League
- Jim Montague, President of the Mobile Home Park Homeowners' Association and ICOC member

In reviewing the MDN, affected public agencies and the interested public were asked to focus on the sufficiency of the document in identifying and analyzing the possible impacts on the environment and ways in which the impacts of the project are proposed to be avoided or minimized. Comments were to be received between January 18, 2008 and February 19, 2008. No comments were received.

Sun	nmary of Impacts and Mitigation	
Impact: Aesthetics / Lighting	Mitigation	
Project light levels would result in a significant lighting impact to the existing residences located north and east of the site across Mesa Road.	Mitigation Measure AES-1: When final lighting plans are prepared for the ball fields, the design shall ensure that the light reflector shields extend to a level at or below the lowest edge of the light source, at a distance sufficient to block the light source from the view of adjacent residential use. Lights within the proposed project site shall be shielded by location, mounting, and aiming of luminaries, the use of shielding, and/or the use of cutoff reflectors and refractors. Mitigation Measure AES-2: The lighting vendor shall guarantee that the horizontal illumination level shall not exceed 1 foot-candle of light trespass onto adjacent properties, due to the ball field facility lighting. It is possible that with typical lighting shields at the north ball field the spill light would not conform to this requirement. If a lighting vendor cannot guarantee achieving this requirement, there should be no night-lighting at the north field. Mitigation Measure AES-3: To address potential glare effects, adjustments to the facility lighting shall be made once lighting is in place. Alterations shall include the installation of glare shields or readjusting and fine tuning of the aiming or position of the luminaries.	
Impact: Noise	Mitigation	
Project noise levels would result in a significant noise impact to the existing residences located north of the site.	Mitigation Measure NOI-1: To comply with the City's noise ordinance criteria during the proposed hours of operation, the project applicant shall construct a 7-foot-tall noise barrier along a portion of the northern property boundary. The noise barrier may consist of an earthen berm, a sound wall, or both. The materials used in the construction of the sound wall are required to have a minimum surface density of 3.5 pounds per square foot. Materials may consist of masonry material, Plexiglass, tempered glass, or a combination of these materials. The barrier must be designed so there are no openings or cracks.	

RECOMMENDATION:

Administration recommends approval of the Chet F. Harritt ball field design, timeline, environmental impact mitigation measures. Administration also recommends approval to move forward with a joint use agreement with the City of Santee and to move forward with final design work in preparation for construction bid solicitation.

This recommendation supports the following District goal:

- Provide facilities that optimize the learning environment for all students.
- Develop social, emotional and health service programs to foster student character and personal well-being.

FISCAL IMPACT:

The fiscal impact for the awarded project will be funded through the mandated cost reserve and other special project and capital accounts with a District cost not to exceed \$1.0 million for all construction including a sound wall, field design, snack bar, and all other costs.

STUDENT ACHIEVEMENT IMPACT:

Strong, positive relationships exist between overall facilities conditions, a positive learning environment that supports student wellness, and student achievement.

Motion:	Second:	Vote:	Agenda Item E.3.1.

Discussion and/or Action Item E.3.2. Prepared by Bill Clark March 4, 2008

Construction Project Management and Resolution for Delegation of Authority

BACKGROUND:

The District is preparing to begin major modernization and new construction projects. Capital improvement projects produce many unexpected developments. Therefore, administration wishes to discuss planning and operational strategies to ensure that the major capital improvement projects are managed effectively thereby minimizing delays and cost increases.

Processing of Changes to Construction Contracts

From time to time, it will be necessary to make changes in construction projects after contracts have been awarded. All contract changes requested by the District shall be processed through Business Services by the Director of Facilities Modernization. These changes may be the result of interpretation of plans or specifications, code required changes, scope changes, or changes from unforeseen site conditions.

Administration would like to discuss with the Board the industry standards for change orders.

NOTE: All changes to construction contracts shall be submitted to the Board of Education for ratification and no change or contract shall be final prior to Board ratification.

RECOMMENDATION:

It is recommended that the Board of Education adopt Resolution No. 0708-20 delegating the authority to approve project change orders. Resolution No. 0708-20 authorizes the Director of Facilities Modernization and the Director of Maintenance, Operations and Facilities to implement changes costing less than \$25,000; the Assistant Superintendent, Business Services to implement changes costing up to \$50,000, and the Superintendent to implement changes costing for up to \$75,000.

NOTE: All changes to construction contracts shall be submitted to the Board of Education for ratification and no change or contract shall be final prior to Board ratification.

FISCAL IMPACT:

A cost savings will be realized by minimizing delays to construction. The budget of the Capital Improvement Program is \$128.7 million for nine (9) school modernizations, and will be funded from CIP funds, Prop R bond proceeds, and State modernization matching funds. The Board of Education will receive a report of changes and authorizations each month for review, comment, and ratification.

STUDENT ACHIEVEMENT IMPACT:

This is a fiscal item related to construction projects. Strong, positive relationships exist between overall building conditions, a positive learning environment, and student achievement.

Motion:	Second:	Vote:	Agenda Item E.3.2.

SANTEE SCHOOL DISTRICT Resolution No. 0708-20

Delegation of Authority to Contract to the Superintendent of the Santee School District

WHEREAS, Education Code Section 17604 provides that wherever in the code the power to contract is invested in the Board of Education of the school district or any member thereof, such power may be a majority vote of the Board be delegated to it District Superintendent, or to such persons as the Superintendent may designate; and

WHEREAS, Education Code Section 17604 further provides that no contract made pursuant to such delegation and authorization shall be valid or constitute an enforceable obligation against the District unless and until the same shall have been approved or ratified by the governing Board, said approval or ratification to be evidenced by a motion of said Board duly passed and adopted;

NOW, THEREFORE, BE IT RESOLVED AND DETERMINED that pursuant to Education Code Section 17604 the power to contract on behalf of the Board of Education of the Santee School District of San Diego County, California, is hereby delegated to the Superintendent, or such persons as the Superintendent may designate for the Capital Improvement Project construction period 2008 – 2012, provided that no contract made pursuant to such delegation and authorization shall be valid or constitute an enforceable obligation against the District unless and until same shall have been approved or ratified by the Board of Education, said approval or ratification to be evidenced by a motion duly passed and adopted; and provided further that such power is applicable, but limited, to the following subjects:

- 1. All necessary documents and assurances on special projects.
- 2. Professional services and construction contracts.
- 3. Streets, sidewalk, and other public works improvement agreements with the City of Santee and County of San Diego.
- 4. Consultants and resource persons within budgeted funds approved for this purpose by the Board of Education, and in accordance with approved District procedures.
- 5. The purchase of supplies, materials, apparatus, equipment, and services on behalf of the Board of Education pursuant to Section 39657 of the Education Code by the Assistant Superintendent of Business Services, Director of Facilities Modernization, or Director of Maintenance, Operations & Facilities.
- 6. The Assistant Superintendent of Business Services or his/her designee to pay for permits, fees, and other costs to governmental agencies for the Santee School District.
- 7. The matter of supporting the applications for eligibility determination for the State School Facility Program (Form SAB 50-03).
- 8. Authorization to request State funds and reimbursement in supporting the application for funding for the State School Facility Program (SAB 50-04).

- 9. The matter of delegation of authority to accept construction projects and record notices of completion for construction projects.
- 10. The matter of delegation of authority to approve and sign escrow agreement for security deposits in lieu of retention.
- 11. The matter of delegation of authority to purchase builders risk insurance coverage can be negotiated and changed based on progress of construction.
- 12. Delegating power to contract to the Superintendent of the Santee School District pursuant to Section 17604 of the Education Code.
- Authorizing sale of personal property through participation in the County of San 13. Diego Auction Program, contract with a private auction firm, on-line, Internetbased auction, or advertised competitive bid for the disposal of materials or old structures blocking the progress of construction.

PASSED AND ADOPTED THIS 4th DAY OF MARCH, 2008, by the Board of Education

of the Santee School District by the following vote:	,, -, -, -, -, -, -, -, -, -, -
AYES:	
NOES:	
ABSENT:	
ABSTAIN:	
I, Dustin Burns, Clerk of the Santee School District that the foregoing is a full, true, and correct copy of said Board at a regularly scheduled and conduct resolution is on file in office of said Board.	of a resolution passed and adopted by
Dustin Burns Clerk of the Board of Education	

Board Policies and Bylaws Item F.1.1. First Reading: BP 7310, Naming Rights: Prepared by Bill Clark Buildings and Facilities

March 4, 2008

BACKGROUND:

In fulfilling its mission, the District receives support from its members, the community, and from donors. Support in the form of donations and contributions allow the District to minimize its dependence upon Government funding, and to maximize its autonomy through the creation of its own resources. As we modernize the Santee School District facilities, this process will leave a legacy for years to come. Many Districts use this opportunity to propose naming rights to new or modernized facilities and a donation is often provided.

Provision for naming rights enables the District to:

- Honor those who have rendered outstanding service to the District; and/or
- Recognize those who make a prominent and/or permanent investment in the District through donations and contributions
- Increase resources to the District, which is one of our strategic goals.

Naming rights may be offered to those whose service and/or generosity to the District:

- Advance the academic mission of the District are consistent with the core values of the District:
- · Provide a meaningful donation to the District,
- · Further the capacity of the District to meet its objectives; and
- Enhance the growth and reputation of the District.

Districts such as Conejo Valley Unified and Los Angeles Unified School District have received thousands of dollars through a facilities naming option.

Administration completed an extensive review of current practices of like Districts in line with the CSBA GAMUT Policy guidelines for naming rights of buildings and facilities. Presented in a first reading to the Board of Education for review is Board Policy 7310, "Naming Rights: Buildings and Facilities."

RECOMMENDATION:

It is recommended that the Board of Education review the proposed Board Policy 7310, "Naming Rights: Buildings and Facilities" in a first reading.

This recommendation supports the following District goal:

 Pursue actively the funding and resources to fulfill our mission and maintain fiscal solvency.

FISCAL IMPACT:

This is not a fiscal item.

STUDENT ACHIEVEMENT IMPACT:

This is a policy compliance item.

Motion:	Second:	Vote:	Agenda Item F.1.1.

SANTEE SCHOOL DISTRICT 9625 CUYAMACA STREET SANTEE, CA 92071 (619) 258-2300

NAMING RIGHTS: BUIDINGS AND FACILITIES

In fulfilling its mission, the District receives support from its members, the community, and from donors. Support in the form of donations and contributions allow the District to minimize its dependence upon Government funding, and to maximize its autonomy through the creation of its own wealth. Provision for naming rights enables the District to:

- Honor those who have rendered outstanding service to the District; and/or
- Recognize those who make a prominent and/or permanent investment in the District through donations and contributions.

Naming rights may be offered to those whose service and/or generosity to the District:

- Advance the academic mission of the District are consistent with the core values of the District;
- Further the capacity of the District to meet its objectives; and
- Enhance the growth and reputation of the District.

Aims of the Policy

The Policy on Naming Rights:

- 1. Supports the development of an active culture of recognition;
- Provides a comprehensive framework within which to administer naming rights;
- 3. Provides incentives for companies or individuals to support the District; and
- 4. Recognizes that the taxation status of a donation or contribution directly affects an entity's entitlement to, or qualification for, naming rights.

Statement of Principles

- The District may at any time receive and consider an approach from any source, to make a donation or contribution in exchange for naming rights as provided in the Appendix.
- 2. Entities who support the District through donations or contributions are entitled to negotiate naming rights as provided in the Appendix.

- 3. A donor may not receive any material benefit from their donation but has the right to receive recognition from the District for their generosity. This may include the District's decision to award naming rights either to the donor or to someone the donor may like to be acknowledged.
- 4. Naming rights may be granted in relation to:
 - The name of a Building;
 - Part of a Building;
 - A Facility;
 - Other options, approved by the Board of Education.
- 5. In soliciting or receiving support from an entity, the District must conduct individual assessments to establish whether the support qualifies as a donation, which:
 - Is voluntary;
 - Is income tax-deductible;
 - Is not subject to GST;
 - Has no entitlement to material benefit.
- 6. As only authorized officers of the District may undertake solicitation activities such officers should be conversant with the provisions of this Policy.

Honoring Service to the District

- The decision to honor exceptional service is entirely at the discretion of the District.
- In rare, and outstanding cases, the District may name a physical structure whether a complete Building or part of a Building in honor of an individual who has rendered extraordinary outstanding service.

Naming of Buildings, Parts of Buildings and Facilities

- 1. A recommendation on the naming of a Building, part of a Building or other Facility will be made to the Executive Council.
- 2. The Board of Education is responsible for all decisions on naming rights in relation to a Building, part of a Building or other Facility; and:
 - i) Retains the prerogative to name buildings in the District;
 - ii) Has adopted a policy that where District buildings are to be named after people such buildings only be named after people who have made an outstanding contribution to the District.

- A Building may be named in perpetuity for a supporter who or which provides a minimum sum to the District, as specified in the Appendix, which is earmarked for the Capital Fund.
- 4. Part of a Building or a Facility, including internal building space (e.g., lecture theatre, a studio, a laboratory), small outside constructions, and walkways (whether new or existing), may be named for a donor/grantor for a minimum contribution as specified in the Appendix. An appropriate plaque will acknowledge the donation/contribution.
- 5. The Board of Education may designate a committee to determine the recommended minimum donor amounts, criteria for individuals to have naming rights and to make naming recommendations to the Board of Education.

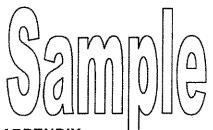
Legal Reference:

EDUCATION CODE

35160 Authority of Governing Boards

Adopted:

SANTEE SCHOOL DISTRICT 9625 CUYAMACA STREET SANTEE, CA 92071 (619) 258-2300



NAMING RIGHTS: BUIDINGS AND FACILITIES APPENDIX

In recognition of: Outstanding Service / Achievement, including voluntary work		
Criteria	Naming Rights available	Conditions and Duration
Service provided without any expectation of material benefit; includes voluntary work	1. the name of a Building 2. part of a Building	Considered two years after person's last involvement with the District. May be in perpetuity or for given period. Determined on an individual basis.
In recognition of: Donat	ion – financial	or non-financial (goods, property)
Criteria	Naming Rights available	Conditions and Duration
Donation: - is made voluntarily - does not provide any material benefit to donor	1.the name of a Building 2. part of a Building 3. a Facility	Naming of Building in perpetuity generally requires donation of \$25,000 or more, either for the District's Capital Fund generally; for a specified Building to accommodate a particular activity; 3 Internal Building Space, Small Outside Constructions, Walkways or other Facility may be named either in perpetuity or for a given period, for donations of generally \$5,000 or more.

Policy Reference: BP 7310