DSA Application 01-110307

### SECTION 00 91 08

### ADDENDUM NO. G8

#### SUMMARY

This Addendum is a Contract Document.

#### <u>General</u>

The following changes, additions and deletions shall be made to the following document(s); all other conditions shall remain the same.

### I. <u>SPECIFICATIONS</u>

ltem	Reference	Description
1.	Table of Contents	Section 00 0110 - Table of Contents: Replace Table of Contents in its entirety. See attachment.
2.	Document 00 11 13	Revise Document 00 11 13, BIDS DUE paragraph: <b>BIDS DUE:</b> Sealed Bids will be received by SMCCCD Facilities Planning and Operations Department at their office located at College of San Mateo, 1700 W. Hillsdale Boulevard, San Mateo, CA, <b>Building 12, Clifford Conference Room, Room 177 no</b> <b>later than 2:00 pm, on May 22 June 7 July 17, 2012</b> . Main contact for this project is Peter Hempel telephone 650-378-7336, facsimile 650-378-7333, and email: plan@smccd.edu.
3.	Document 00 11 19	<ul> <li>Revise Document 00 11 19, paragraph 1:</li> <li><b>1. RECEIPT OF BIDS.</b> Sealed Bids will be received by the District at their office (see paragraph 2 below) no later than 2:00 pm, on May 22 June 7 July 17, 2012</li> </ul>
4.	Section 00 91 08	Section 00 91 08 – Addendum No. G8 – NEW SECTION. See attachment.

## II. DRAWINGS

Item	Reference	Description
1.	L5.00	L5.00: Replace portion of Irrigation Legend per LSK-2, attached
2.	S1.01 DSA Application # 110308	Add detail shown on SSK-1 attached to Sheet S1.01 DSA Application # 110308

## III. CLARIFICATIONS

ltem	Reference	Description
1.	A1.01 through A1.03	Question: For the demolition of buildings 25, 26 and 27, there are approx. 100 caissons ranging from 6' to 34' deep. It does not make sense to remove them completely based on the

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		improvements per this bid. Can they be removed to only 6' below existing grade?
		<b>Response:</b> Yes, existing caissons footings shall be removed down to 6 feet below existing grade. Caisson sections below 6 feet from existing grade may remain in place.
2.	C3.01 through C3.04	Question: There are almost 80 trees shown to be demolished on the civil plans. Would it be
		acceptable to chip the trees on-site and the District take possession of the mulch? Could the mulch be used as part of the landscape design? Can the District designate location(s) for the Contractor to deliver the mulch on campus?
		<b>Response:</b> All demolished trees are to be off-hauled and removed from the campus. Mulch is not needed on campus, and mulch from some of the existing tree species would not be good for new planting, and shall not be used as new mulch for the new landscape areas of the project. Awarded Contractor to submit a demolition plan to the District per the specifications, showing their plan for demolition, including the handling of tree removal.
3.	Sheet L1.01	<b>Question:</b> Sheet L1.01: Keynote 11: At the retaining wall located N.W. of Building 36, details or reference for dimensions are missing.
		<b>Response:</b> See Addendum G7 item 32. The radial dimensioning is indicated by the align arrows at the bottom of the page. The wall and walk dimensions are tied to the existing walkway dimensions. Also refer to Civil Grading plans for wall height.
4.	Sheet L4.03	<b>Question:</b> Provide structural information for the wall at the company switches pad which is shown in 02/ L4.03.
		Response: Add detail to Sheet S1.01 DSA Application # 110308. See attached SSK-1
5.	Sheet L3.01	Question: Sheet L3.01: Section-01: Details & or reference for dimensions are missing.
		<b>Response:</b> Structural details are referenced on landscape details shown on Sheets L4.02 and L4.03. Plan dimensions are shown on L2.01. Refer to Civil grading plans for wall height.
6.	Sheet L3.01	Question: Sheet L3.01, Section-03: This retaining wall refers to 17/L4.02 but this reference does not include any information for the retaining wall.
		<b>Response:</b> Please see response provided with Addendum G7 (item 34). Keynote 1 refers to 01/L4.03 which refers to 7/S1.01. Grading information (wall heights) is shown on C17.03
7.	Sheet S1.01	Question: Sheet S1.01, Details 13, 18, & 20; these details need to be keyed to the structural & landscape plans. I do not find any reference to these details.
		<b>Response:</b> Detail 01/L2.03 keynote 11 references 02/L4.03. <u>Add "SIM" to this keynote</u> Refer to G0.3 and detail 2/G0.3 for references to structural details and for waterproofing system.

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8.	C6.01 through C6.04	Question: On the civil utility plans, phase 1, there are various storm drain detention structures and treatment units shown in light gray and referencing a DSA permit number. Are these already in place? Are these part of this work?
		<b>Response:</b> The storm drain detention and treatment units shown in light gray are not in place and are part of this scope of work. Refer to sheets ST-C3.01 through ST-C3.09 for storm drain detention structure details and sheets ST-C4.01 through ST-C4.02 for storm drain treatment unit details. Also please refer to Spec section 33 49 23 for additional information. Parking Lot 10A reference in specification shall be changed to Parking Lot 10.

## IV. ATTACHMENTS

ltem	Reference	Description
1.	Table of Contents	Section 00 0110 - Table of Contents
2.	Section 00 91 08	Section 00 91 08 – Addendum No. G8
3.	L5.00	LSK-2
4.	S1.01 DSA Application # 110308	SSK-1

END OF ADDENDUM G8

# DOCUMENT 00 01 10

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## BIDDING REQUIREMENTS

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<b>G8</b>	00 11 19	Instructions to Bidders
	00 21 14	Bid Submittal Vicinity Map
G6	00 21 15	Project Site Campus Map
G5	00 31 19	Reports, Surveys and Existing Conditions
G7	00 41 00	Bid Form
	00 43 10	Indemnity and Release Agreement
	00 43 13	Bond Accompanying Bid
	00 43 25	Substitution Request
	00 43 33	Schedule of Major Equipment and Materials Suppliers
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	00 61 00	Construction Performance Bond
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	00 65 73	Agreement and Release of Any and All Claims

	Section	Title
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<b>G8</b>	00 91 08	Addendum No. G8

## SPECIFICATIONS

Division 1 - General Requirements

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	01 26 00	Modification Procedures	
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	01 56 00	Site Security and Safety	
G1	01 58 00	Project Identification and Signs	
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	01 73 29	Cutting and Patching	
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G6	01 91 13	Commissioning Requirements	

# TECHNICAL REQUIREMENTS - NORTH GATEWAY

Division 02 – Site Construction				
	Section	Title		
G7	02 4116	Structure Demolition		
Division	03 – Concrete			
	Section	Title		
G2 G4	03 10 00 03 20 00 03 30 00 03 36 10	Formwork Concrete Reinforcement Cast-In-Place Concrete Shotcrete		
Division	05 – Metals			
	Section	Title		
	05 50 00 05 52 13	Metal Fabrications Pipe and Tube Railings		
Division	Division 07 – Thermal & Moisture Protection			
	Section	Title		
G2	07 13 26	Self-Adhering Sheet Waterproofing		
Division	09 – Finishes			
	Section	Title		
	09 96 00	High Performance Coatings		
Division	10 – Specialties			
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G1	10 40 50	Site Signage		
Division 11 – Equipment				
	Section	Title		
G7	11 12 16	Parking Ticket Dispensers		
Division 12 – Furnishings				
	Section	Title		

Section	Title
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Division 22 – Plumbing				
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G1	22 00 00	Plumbing Systems		
Division 2	3 – Heating, Ventila	ating, and Air Conditioning (HVAC)		
	Section	Title		
G1	23 00 00	Heating, Ventilating, and Air Conditioning Systems		
Division 2	5 – Integrated Auto	mation		
	Section	Title		
G6	25 55 00	Building Management and Control System (BMS)		
Division 2	6 – Electrical			
	Section	Title		
G2 G1 G1 G6 G6 G2 G2 G2	26 00 00 26 05 19 26 05 26 26 05 33 26 05 53 26 08 00 26 08 10 26 09 43 26 22 13 26 24 16	Electrical System Low-Voltage Electrical Power Conductors and Cables Grounding and Bonding for Electrical Systems Raceways and Boxes for Electrical System Identification for Electrical Systems Startup and Testing Commissioning of Lighting Control Systems Network Lighting Controls Low-Voltage Transformers Panelboards		
G2	26 28 19 26 56 00	Company Switch Exterior Lighting		
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	Section	Title		
	27 00 00 27 08 00 27 13 14 27 13 24 27 15 13 27 41 00	Telecommunications Basic Requirements Telecommunications Testing Telecommunications Backbone OSP Twisted Pair Cabling Telecommunications Backbone OSP Fiber Optic Cabling Telecommunications Horizontal Cabling Audio-Video Systems		
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	31 23 33	Trenching, Backfilling and Compaction	

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	32 10 00	Demolition
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	32 12 33	Paving and Surfacing
G2	32 13 13	Pedestrian Concrete Paving
	32 13 23	Detectable/Tactile Warning Surfaces
G2	32 13 73	Concrete Paving Joint Sealants
	32 15 40	Decomposed Granite Surfacing
G2	32 17 23	Pavement Markings
	32 50 00	Restoration of Surfaces
G7	32 84 00	Planting Irrigation
	32 91 19	Landscape Grading
	32 93 00	Landscaping
Divisio	n 33 – Utilities	

	Section	Title
	33 10 00	Water Systems
	33 30 00	Sanitary Sewer
	33 40 00	Storm Drainage
A1*	33 49 23	Precast Concrete Detention and Treatment

A1\* Note: This Section is part of DSA Application #01 110308 College of San Mateo Load Center and Site Walls

## END OF DOCUMENT

### IRRIGATION LEGEND

SYMBOL	NUMBER	DESCRIPTION	NOZZLE GPM	PSI	OPERATING RADIUS (FEET)
0	TR70XTP-16	TORO POP-UP GEAR DRIVEN ROTOR (LAWN)	16.0	60	40-50
θ	TR70XTP-16	TORO POP-UP GEAR DRIVEN ROTOR (LAWN)	16.0	60	40-50
⊕	TR70XTP-12	TORO POP-UP GEAR DRIVEN ROTOR (LAWN)	11,4	50	38-48
•	TR50XTP-9.0 (USE 12" POP-UP IN SHRUBS)	TORO POP-UP GEAR DRIVEN ROTOR (LAWN/SHRUBS)	8,0	50	35-42
•	TR50XTP-9.0 (USE 12" POP-UP IN SHRUBS)	TORO POP-UP GEAR DRIVEN ROTOR (LAWN/SHRUBS)	8.0	50	35-42
æ	TR50XTP-4 5 (USE 12" POP-UP IN SHRUBS)	TORO POP-UP GEAR DRIVEN ROTOR (LAWN/SHRUBS)	4.6	50	34-41
۵ بر	TR50XTP-2.0 (USE 12" POP-UP IN SHRUBS)	TORO POP-UP GEAR DRIVEN ROTOR (LAWN/SHRUBS)	2.2	50	21-35
٢	TR50XTP-2.0 (USE 12" POP-UP IN SHRUBS)	TORO POP-UP GEAR DRIVEN ROTOR (LAWN/SHRUBS)	2.2	50	21-35
0	TR50XTP-1.5 (USE 12" POP-UP IN SHRUBS)	TORO POP-UP GEAR DRIVEN ROTOR (LAWN/SHRUBS)	1_6	50	21-33
Ø	570Z-6P-XF-COM/ PRN-20FC (USE 12" POP-UP IN SHRUBS)	TORO POP-UP GEAR ORIVEN ROTOR (LAWN/SHRUBS)	3.8	40	16-24
۲	570Z-6P-XF-COM/ PRN-20ADJ (USE 12" POP-UP IN SHRUBS)	TORO POP-UP GEAR DRIVEN ROTOR (LAWN/SHRUBS)	1,9	40	16-24
0	570Z-6P-XF-COM/ PRN-20ADJ (USE 12" POP-UP IN SHRUBS)	TORO POP-UP GEAR DRIVEN ROTOR (LAWN/SHRUBS)	95	40	16-24
000	570Z-PRX-6P-COM/ 0-T-15-F,H,Q	TORO POP-UP SPRAY SPRINKLER (LAWN)	2_31,1_16. 0_58	30	12-15
• • •	570Z-PRX-6P-COM/ 0-T-12-F,H,Q	TORO POP-UP SPRAY SPRINKLER (LAWN)	1,48.0.74. 0,37	30	10-12
0 <del>0</del> <del>0</del>	570Z-PRX-6P-COM/ 0-T-10-F,H,Q	TORO POP-UP SPRAY SPRINKLER (LAWN)	1.03.0.51, 0.23	30	8-10
<b>~</b> ~	570Z-PRX-5P-COM/ 0-7-8-F,H,Q	TORO POP-UP SPRAY SPRINKLER (LAWN)	0.66,0.33, 0.17	30	6-8
8 8	570Z-PRX-6P-COM/ 0-T-5-H,Q	TORO POP-UP SPRAY SPRINKLER (LAWN)	0.13,0.07	30	4-5
Ø	570Z-PRX-6P-COM/ 0-T-4X15-LCS/RCS	TORO POP-UP SPRAY SPRINKLER (LAWN)	0,33	30	4 X 15
B	570Z-PRX-6P-COM/ 0-T-4X30-\$\$T	TORO POP-UP SPRAY SPRINKLER (LAWN)	0,66	30	4 X 30
© ∨ ⊽ <sup>™</sup>	570Z-PRX-12P-COM/ 0-T-15-F.H.Q	Toro Pop-Up Spray Sprinkler (Shrub)	2.31,1.16, 0.58	30	12-15
\$¥ ♥	570Z-PRX-12P-COM/ O-T-12-F,H,Q	TORO POP-UP SPRAY SPRINKLER (SHRUB)	1.48,0.74, 0.37	30	10-12
® <b>▼</b> ♦	570Z-PRX-12P-COM/ 0-T-10-F,H,Q	TORO POP-UP SPRAY SPRINKLER (SHRUB)	1.03.0.51, 0.23	30	8-10
<b>0</b> 7 7	570Z-PRX-12P-COM/ 0-T-8-F,H,Q	TORO POP-UP SPRAY SPRINKLER (SHRUB)	0.66,0,33, 0.17	30	6-8.
W \$	570Z-PRX-12P-COM/ 0-T-5-H,Q	TORO POP-UP SPRAY SPRINKLER (SHRUB)	0.13,0.07	30	4-5
•	570Z-PRX-12P-COM/ O-T-4X15-LCS/RCS	TORO POP-UP SPRAY SPRINKLER (SHRUB)	0.33	30	4 X 15
۲	570Z-PRX-12P-COM/ 0-T-4X30-SST	TORO POP-UP SPRAY SPRINKLER (SHRUB)	0,66	30	4 X 30
·	RWS-B-C-1402	RAIN BIRD ROOT WATERING TUBE W/BUBBLER (TREE) 2 PER TREE	0.5	30	TRICKLE

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CSM Nort	DRAWING		
Par			
DSA FILE NO. 41 - C1 APPLICATION NO. 01 - 110307		LSK-2	
REVISION NO. G8	REFERENCES:		
DATE: May 18, 2012		SCALE: NONE	

DRAWING

