

April 30, 2010

Patty Della Bona
San Mateo County Community College District
3401 CSM Drive
San Mateo, CA 94402

via email- dellabonap@smccd.edu

RE: SMCCCD Skyline College FMC Erosion Control and Slope Stabilization (Bid# 86620)

Dear Patty,

Thank you for this opportunity to work with you on this project. This proposal is for the work outlined in the Request for Proposal dated April 9, 2010, including Addendum 1.

Our Proposal for this work is **Three hundred eighty-five thousand two hundred one dollars** and includes the following breakdowns:

1. Item #0- Initial Topographic Survey	\$ 13,843
2. Item #1- Sweeney Ridge Stabilization	\$ 117,025
3. Item #2- South of Site Buildings	\$ 28,572
4. Item #3- Paving Behind Building C	\$ 134,844
5. Item #4- Divert Roof Runoff at Buildings A and B	\$ 33,444
6. Item #5- Stabilize Northeast Hillside	\$ 8,957
7. Item #6- Parking Lot 4 Mitigation	\$ 23,516
8. <u>Contingency</u>	<u>\$ 25,000</u>
Total	\$ 385,201

Bid Alternate (not included in total above)

1. Item #7- Water Infiltration at FMC Work Spaces (Allowance)	\$ 80,000
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Our proposal is carrying a contingency in the amount of \$25,000 thru the design phase. Once the design is completed and accepted, the contingency can be reduced or eliminated. The savings will revert back to San Mateo County Community College District.

If you have any questions, please feel free to call me.

We are looking forward to getting underway with the project immediately.

Yours truly,
Pankow Special Projects L.P.

Craig Horton

Craig Horton
Senior Project Manager

Clarifications & Qualifications

Skyline College FMC Erosion Control and Slope Stabilization (Bid#86620)

General Requirements & Contract

1. Hazardous materials identification and abatement are provided by SMCCD based on the selected scopes of work. None are anticipated.
2. All pricing and design development is based on the reliability of the existing Record or As-Built drawings provided. Current topographic map is not assumed as a Record Drawing and a new survey is included as Pricing Item #0. We have had a cursory site inspection to identify the scopes of work and existing conditions. Where we have discovered differences we have made allowances for these differences.
3. Per the Request for Proposal, no permits will be obtained. Third party inspection fees will be handled by the District.
4. The Soils Report dated September 2009 by AST, will be the basis of our proposal. The Soils Engineer and other consultants shall be the Owner's responsibility.
5. Pricing is based on usage of site water from fire hydrants being provided at no cost by the Owner.
6. All pricing prepared based on the attached schedule.
7. We proposed that any meetings be held at SMCCD meeting spaces on campus. Pankow will not be providing a site trailer for this project.
8. Internet access will be available to our site team via cell phone connection or SMCCCD campus WiFi if available. No land lines usage is anticipated.
9. The Organization Chart and Responsibilities Matrix will be consistent with the CSM Bldg 12/15/17/34 Modernization Project.

Design

1. Three (3 each) design meetings are included. The first, immediately upon award, shall finalize scope. The second meeting is to present 50% and 90% design milestones, make modifications and obtain sign off from the District.
2. Structural Engineering is included for the retaining wall structure..
3. Electrical, Fire Alarm, Security and Telecommunications scopes were not identified as required.

Schedule

1. See attached Preliminary Schedule.
2. One Mobilization is included to perform all work items quoted above.

Pricing Item #0- Topographic Survey

1. The topographic survey needs to be done to assure the mitigation design responds to the actual conditions. This item is provided separately.

Clarifications & Qualifications

Skyline College FMC Erosion Control and Slope Stabilization (Bid#86620)

Pricing Item #1- Sweeney Ridge Stabilization

1. Re-grade, provide a 3”/8” section of AC driveway approximately 9’ wide x 105 lf, from the existing parking lot to the existing gate. Roadway cross slope shall be to the south edge away from the building with curb against northern edge. Decomposed granite will be the finished surface on south side of roadway.
2. All existing utilities are assumed sufficiently buried and do not require rework. Install two (2) each, traffic rated utility boxes to replace existing currently located in the driveway.
3. Provide an 8” sub drain line along toe of slope from edge of parking lot, around the cell tower structure, and connecting to drainage system for Pricing Item #2. This proposal is based on both Pricing Items 1 and 2 awarded together.
4. Provide an interlocking retaining wall (6’ average height x 101 lf) complete with required foundation and geo-grid reinforcement into the hillside. A 4” sub-drain line will be placed at behind the bottom of the wall. Repairs necessitated by the construction of the retaining wall shall consist of jute netting with hydroseeding for 10 feet above wall line.
5. Remove existing fencing to allow for construction of retaining wall, reinstall and extend by 50 lf with similar materials.
6. All fixtures/equipment located in this area, excluding existing storage containers, will be removed and reinstalled by the Owner.
7. No leveling of the modular office building structure is included in this scope.

Pricing Item #2- South of Site Buildings

1. The scope includes continuation of the area 8” drain line from Line Item #1 above and installation of two (2) each drain inlet structures along the existing flow line and connection to the existing catch basin at the southeast side of the asphalt paved area behind Bldg C. This includes patching of the AC as needed.
2. Hillside repair shall consist of jute netting with hydroseeding along new piping installation and of minor recompaction and hydroseeding to 300 sf of area below the fence line.
3. All fixtures/equipment located in this area will be removed and reinstalled by the Owner.

Pricing Item #3- Paving behind Building C

1. Provide a 6”/6” section of PCC paving sloped two (2) each area drain structures connected with a 4” line to the existing catch basin noted in Item #2. Pricing is based on sufficient fall for this connection.
2. Provide connections to the existing roof drains (2 each).
3. All fixtures/equipment located in this area will be removed and reinstalled by the Owner.

Clarifications & Qualifications

Skyline College FMC Erosion Control and Slope Stabilization (Bid#86620)

Pricing Item #4- Divert Roof Runoff at Buildings A and B

1. Removal and disposal/reuse of existing drain piping on site.
2. Bldg B- Sawcut (joint to joint) and provide piped connection to collector running adjacent to walkway. Patching of concrete band with similar broom finish. Install 10” drain running to final connection at existing cobble lined ditch at bottom of hill.
3. Bldg A- Provide surface mounted 4’x4” transition gutter with clean out mounted along wall on north elevation to minimize impact to drip line of existing trees. Install 10” drain running to final connection at existing cobble lined ditch at bottom of hill
4. Bldg A- The upper two drains to be piped running to existing cobble lined ditch at roadway
5. Hillside repair shall consist of jute netting with hydroseeding along new piping installation.

Pricing Item #5- Stabilize Northeast Hillside

1. We propose installation of seed impregnated straw blanket stapled to the slope along the hillside.

Pricing Item #6- Parking Lot 4 Mitigation

1. We propose installation of 60 lf of asphalt curb along the northern side of the roadway terminating in an inlet structure to be piped across the road to the existing catch basin. Until a proper topographic survey can be made, no additional work is included for Parking Lot #4. It is felt that eliminating the runoff from the roadway will solve issues in this area.
2. Clean out existing catch basin on south side of roadway. Pricing assumes catch basin in fully functional and just needs debris removal.

Pricing Item #7- (ALTERNATE) Water Infiltration at FMC Work Spaces

1. We are not certain what weather or drainage conditions result in the infiltration of the water. We propose that more study of the conditions is necessary to develop a plan to eliminate the water infiltration. To submit a complete Design Build response, we propose an allowance to address the existing condition. Our allowance provides for the installation of trench drains along each building, connected by underground piping to the center catch basins and asphalt patching. No grease interceptors are included at this time.
2. To find the appropriate solution we propose on site testing by flood testing and spray testing to simulate conditions that cause water to enter the buildings and from this testing develop a solution that the college can be certain corrects the existing condition.

Skyline College FMC Erosion Control and Slope Stabilization Project

Project Management Plan

A component of our Project Management Plan is staffing of the project. We provide only the staff needed to maximize the success of the project. Taking into consideration the time constraints of this project PSPL will provide Steve Cornelison as the full time superintendent in the field managing all aspects of the project. The Project Management support for Steve will be on a part time basis consisting of a Senior Project Manager, Craig Horton, who will provide oversight from our main office and Jerry Nelson will provide support both in the field and office. Our self performed work which includes safety, general carpentry, and clean-up allow us to control the site in terms of safety, quality and performance.

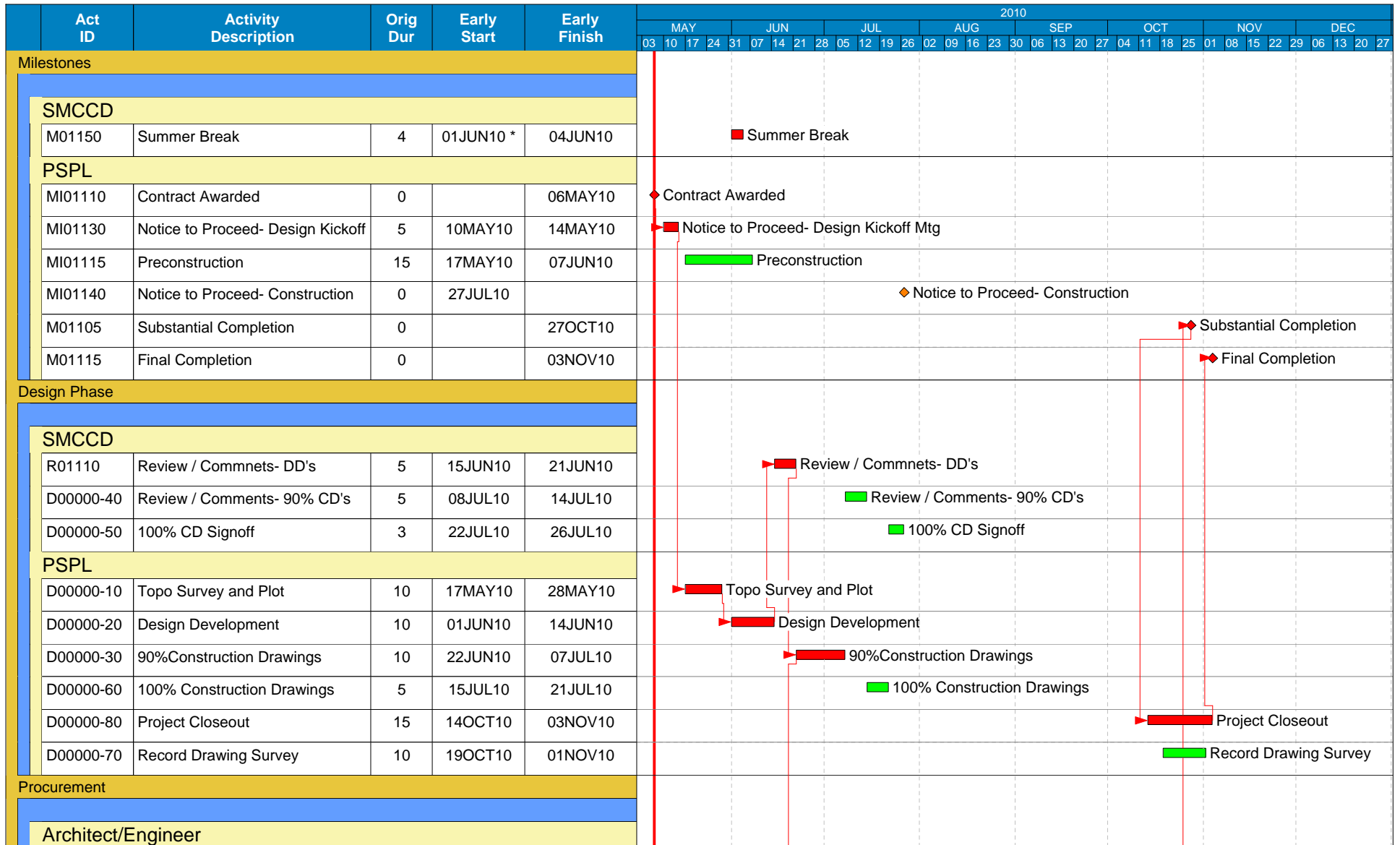
Jim Grossi, Principal of CSWST/2, will be our design engineer and Ghilotti Construction will be our major subcontractor to perform the heavy civil components of the design solutions.

Design meetings will be scheduled in advance with pre-published agendas allowing adequate time for the District's staff and administrative officers input in support of the agreed upon design time line. Once design has been completed and construction is to begin, meetings as frequent as are necessary, but not less than weekly will be scheduled for reporting progress, forecasting progress and coordination of activities.

The project schedule includes design and design approval milestones to maintain the progress of design, planning and construction to achieve completion of the work during the fall semester. The schedule will evolve as design progresses, confirming the long lead items such as retaining wall components, inlet structures and trench drains to support the agreed completion date. We will coordinate the work to maximize the efficiency of the field crews thereby reducing costs and adding value. The preliminary schedule shows the critical path flowing through the delivery of the retaining wall components. We suggest looking at providing an early release of this material as soon as the design can be verified.

Of all Pankow's Core Values, Safety is first. Pankow has implemented a Zero Accident Safety Policy. Pankow's Experience Modification Rate has been consistently below 0.86 for the past three years, which demonstrates the commitment from our workers in the field to our most senior management team that "Safety does not happen by Accident". We have attached a copy of our Site Specific Safety Plan for your review.

Along with safety, quality construction is a hallmark of the cultural foundation of Pankow. For a quality management program to be effective, just as with safety, quality must be driven throughout the organization from the very top down to the most junior tradesman. Pankow is committed at all levels to the process of continual improvement in the area of Quality. We have attached a copy of our Site Specific Quality Management Plan which will be utilized to provide a clear understanding of the Quality expectations of this project and to encourage accountability from all project participants.



Start date	07MAY10
Finish date	03NOV10
Data date	07MAY10
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**Skyline CC- FMC Slope Stabilization
PRELIMINARY SCHEDULE**



- Early bar
- Target bar
- Progress bar
- Critical bar
- Summary bar
- ▲ Progress point
- ▲ Critical point
- ◆ Summary point
- ◆ Start milestone point
- ◆ Finish milestone point

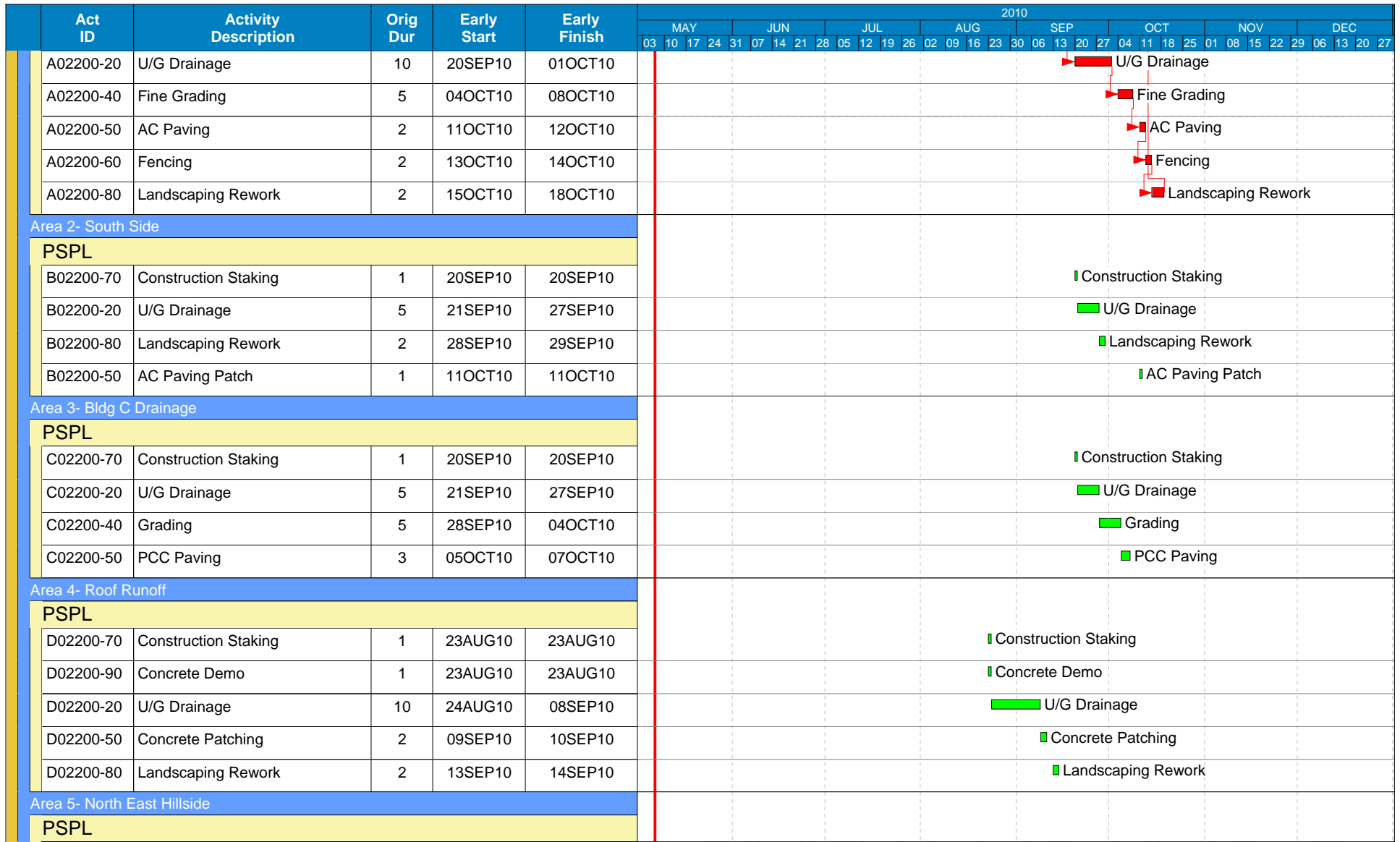
Act ID	Activity Description	Orig Dur	Early Start	Early Finish	2010																																							
					MAY					JUN					JUL					AUG					SEP					OCT					NOV					DEC				
					03	10	17	24	31	07	14	21	28	05	12	19	26	02	09	16	23	30	06	13	20	27	04	11	18	25	01	08	15	22	29	06	13	20	27					
R3200	Review Retaining Wall	5	08JUL10	14JUL10	Review Retaining Wall																																							
R3240	Review U/G Systems	5	08JUL10	14JUL10	Review U/G Systems																																							
R3250	Review Trench Drains	5	08JUL10	14JUL10	Review Trench Drains																																							
PSPL																																												
P3200	Submittal- Retaining Wall	10	22JUN10	07JUL10	Submittal- Retaining Wall																																							
P3240	Submittal U/G Systems	1	22JUN10	07JUL10	Submittal U/G Systems																																							
P3250	Submittal Trench Drains	10	22JUN10	07JUL10	Submittal Trench Drains																																							
P3200D	Delivery Retaining Wall	30	15JUL10	25AUG10	Delivery Retaining Wall																																							
P3220D	Delivery U/G Structures	15	15JUL10	04AUG10	Delivery U/G Structures																																							
P3230D	Delivery U/G Piping	10	15JUL10	28JUL10	Delivery U/G Piping																																							
P3250D	Delivery trench Drains	15	15JUL10	04AUG10	Delivery trench Drains																																							
Construction																																												
Mobilization																																												
SMCCD																																												
X10800-290	SMCCD Final Approval	1	26OCT10	26OCT10	SMCCD Final Approval																																							
X10800-300	IOR Sign Off	1	27OCT10	27OCT10	IOR Sign Off																																							
PSPL																																												
X01100-10	Mobilize / Temp Facilities	5	16AUG10	20AUG10	Mobilize / Temp Facilities																																							
X00010-60	Install SWPP Measures	3	18AUG10	20AUG10	Install SWPP Measures																																							
X00010-40	Punch List	5	19OCT10	25OCT10	Punch List																																							
X00010-50	Final Clean	3	21OCT10	25OCT10	Final Clean																																							
Area 1- Sweeny Ridge																																												
PSPL																																												
A02200-10	Remove Fencing	1	23AUG10	23AUG10	Remove Fencing																																							
A02200-70	Construction Staking	1	24AUG10	24AUG10	Construction Staking																																							
A02200-30	Retaining Wall	15	26AUG10	17SEP10	Retaining Wall																																							

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