

ATTACHMENT 7 – SCHEDULE

Groundwater Monitoring Wells Installation Project – Sylmar Basin Los Angeles Department of Water and Power

Attached is the construction schedule depicting the Project's three tasks:

- Task 1: Specification Development, Bid, Award, Permitting and Planning (on going)
- Task 2: Construct, Develop & Sample First Well (MI-MW-01)
- Task 3: Construct, Develop & Sample Second Well (MI-MW-02)

The attached schedule depicts construction activities through the demobilization of the second well site by June 17, 2013. As indicated in the note, final reporting for the second well is expected to conclude by the end of August 2013.

Project milestone dates are also summarized in the table below:

Task No.	Milestone Description	Start Date	Completion Date
1	Develop Specification 7315	October 3, 2011	July 26, 2012
	Contract advertise and bid period	July 27, 2012	August 31, 2012
	Bid evaluation and award	September 4, 2012	October 16, 2012
	Finalize contract award, issue Notice to Proceed	- - -	November 30, 2012
	Review and approve Contractor submittals	December 3, 2012	January 2, 2013
2	Construction of First Well (MI-MW-01)	January 3, 2012	April 17, 2013
	Well development	March 18, 2013	April 5, 2013
	Well sampling and analysis	April 8, 2013	April 16, 2013
3	Construction of Second Well (MI-MW-02)	April 18, 2013	June 17, 2013
	Well development	May 29, 2013	June 6, 2013
	Well sampling	June 7, 2013	June 17, 2013
	Final Well Completion Reports Due	- - -	August 31, 2013

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ID	Task Name	Duration	Start	Finish	2013													
					Half 2, 2012						Half 1, 2013						Half 2, 2013	
					M	J	J	A	S	O	N	D	J	F	M	A	M	J
1	Contract Procurement - Spec 7315	304 days	Mon 10/3/11	Fri 12/21/12														
2	Review & Update Contract Docs	180 days	Mon 10/3/11	Fri 6/22/12														
3	WETS Spec Office Approval of Contract Docs / Submittal to Purchasing	0 days	Fri 6/22/12	Fri 6/22/12														
4	Purchasing Spec Office Review (S. Zewdu)	5 days	Mon 6/25/12	Fri 6/29/12														
5	Purchasing Buyer Review (L. Morita / D. Torres)	10 days	Fri 7/13/12	Thu 7/26/12														
6	FSO Review	5 days	Mon 6/25/12	Fri 6/29/12														
7	GFE Review (S. Zewdu)	5 days	Mon 6/25/12	Fri 6/29/12														
8	Charter 1022 Review (Labor Relations)	5 days	Mon 6/25/12	Fri 6/29/12														
9	Contract Advertise and Bid Period	34 days	Fri 7/27/12	Thu 9/13/12														
10	Pre-Bid Conference	0 days	Mon 8/13/12	Mon 8/13/12														
11	Open Bids	0 days	Thu 9/13/12	Thu 9/13/12														
12	Evaluate Bids	15 days	Fri 9/14/12	Thu 10/4/12														
13	Prepare Recommendation of Award, Board Package	37 days	Fri 9/14/12	Tue 11/6/12														
14	Board Award	0 days	Tue 11/6/12	Tue 11/6/12														
15	Prop 5	11 days	Wed 11/7/12	Mon 11/26/12														
16	Charter 1022 Review (Labor Relations)	0 days	Mon 11/26/12	Mon 11/26/12														
17	Sign Contract Docs, Post Bond, Provide Insurance	19 days	Tue 11/27/12	Fri 12/21/12														
18	Sylmar Basin Monitoring Wells - Spec 7315, Option Items 35, 80 ~ 116	136 days	Fri 12/21/12	Tue 7/9/13														
19	Contract Award, Notice to Proceed	0 days	Fri 12/21/12	Fri 12/21/12														
20	Review / Approve Contractor Submittals	21 days	Mon 12/24/12	Thu 1/24/13														
21	Pre-construction meeting	1 day	Fri 1/25/13	Fri 1/25/13														
22	Authorize Contractor Mobilization	1 day	Mon 1/28/13	Mon 1/28/13														
23	Mobilize Contractor Laydown Area at Mission Wellfield	5 days	Tue 1/29/13	Mon 2/4/13														
24	MI-MW-01 (Five Zone Monitoring Well)	66 days	Tue 2/5/13	Wed 5/8/13														
25	Mobilize to drill site, air knife utilities	2 days	Tue 2/5/13	Wed 2/6/13														
26	Set 50 ft conductor casing and drill pilot borehole to 1,100 feet	22 days	Thu 2/7/13	Mon 3/11/13														
27	Collect Simulprobe samples @ 50ft intervals below the water table	20 days	Mon 2/11/13	Mon 3/11/13														
28	Conduct Lab Analysis on Simulprobe samples	20 days	Mon 2/11/13	Mon 3/11/13														
29	Conduct geophysical logging, provide final well design	3 days	Tue 3/12/13	Thu 3/14/13														
30	Ream pilot borehole to final diameter 1,000 feet	8 days	Fri 3/15/13	Tue 3/26/13														
31	Survey reamed borehole	1 day	Wed 3/27/13	Wed 3/27/13														
32	Install nested wells to five zones (24 hr work schedule)	7 days	Thu 3/28/13	Fri 4/5/13														

Project: SPEC 7315 Groundwater MW
Date: Thu 7/12/12

Task Progress Summary External Tasks Deadline

Split Milestone Project Summary External Milestone

