CONTRACT TASK ORDER NO. 0096 DEVELOP AN IMPLEMENTATION PLAN FOR CONSTRUCTION OF A PUMP AND TREAT SYSTEM AT THE GM-38 OFFSITE AREA NWIRP, BETHPAGE, NY

NTR: Lora Fly Project Manager: Stavros Patselas

WORK ACCOMPLISHED DURING THE PERIOD OF AUGUST 23 THRU SEPT 26, 2008:

- Building subcontractor maintained the E&S controls for access road and building earthwork. Installed forms, set steel, and poured concrete for building sump bottom and walls and base of building piers. Set anchor bolts to cast in place for air stripper sump pedestal. Continued backfilling and compacting around the air stripper sump and building sump. Installed forms and set steel in preparation for concrete pour of columns of building piers and grade beam.
- Electrical subcontractor issued technical submittals, worked with LIPA to provide electric to two on-site trailers, set sleeves in concrete forms for future conduit installation and began installation of building grounding ring.
- Mechanical subcontractor issued technical submittals including mechanical shop drawings, ordered HDPE pipe, and mobilized equipment for process trench excavation.
- Coordinate with vendors on the delivery of treatment equipment. Received three (3) vapor phase treatment vessels on September 17, 2008 and all the vapor treatment media on September 29, 2008.
- Complete and submit application with updated single line diagram and electrical load requirements to LIPA for permanent electric to building.

WORK PLANNED DURING THE PERIOD OF SEPTEMBER 27 THRU OCTBOBER 24, 2008:

- Building subcontractor constructs building piers, grade beam, and floor.
- Electrical subcontractor completes installation of building grounding ring, electrical conduits in building subgrade for various motors and panel, begin installation of required conduits in process system trench and install necessary sleeves in building floor prior to pour

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• Mechanical subcontractor continues technical submittal process, begins trench excavation and installation of process piping, and installs necessary sleeves in building floor prior to pour.

TASKS REMAINING:

- Continue to complete and issue RFPs for bid to eventually issue subcontracts and purchase orders.
- Complete Phase 2 Full Construction of the Groundwater Remedial system.
- Start-up, testing, and shakedown of the treatment plant.
- Perform six months operation and maintenance of the treatment system.

Early Start Flinkh Comp
Phoses 4 Groundwater Remediation 123FP93A 100
128EP03A 128EP03A 100
25SEP03A 25SEP03A 100
25SEP03A 25SEP03A 100 NOTIFIED FROM NAYY FUNDS NOT AVAILABLE FY2003 19FEB04A 19FEB04A 100 DATE OF MODIFICATION AWARD 23FEB04A 19MAR04A 100 COMPLETE DOCUMENT REVIEW (TASK I) 22MAR04A 21MAY04A 100 SBMIT DRAFT WORKPLANGLETTER REPORT/SHSP TO NAYY 03MAY04A 28JAN05A 100 BASIS DSGN TSK2/PREP OF DRIFT RMDL DSGN PLN TK3 24MAY04A 03SEP04A 100 RECYEW OF DRAFT WORKPLANGLTR RPT/JSHSP 07SEP04A 28SEP04A 100 REVS DRAFT WARPLN LTR RPT/JSASP BASD REG COMTS 18OCT04A 24NOV04A 100 SBMIT FNL WKPLN/LTR RPT/ TO NAVY/ REGULATORS 17NOV04A 19NOV04A 100 OPT. TSK2 MOB/ SETUP DECON PAD 22NOV04A 28DEC04A 100 OPT. TSK2 DRILL, CONST & DEVELOP SMW'S AT RW-2 22NOV04A 31DEC04A 100 OPT. TSK2 SOLID HANDLING AND SAMPLING 20DEC04A 31DEC04A 100 OPTIONAL TASK I GEOTECHNICAL
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10JAN05A 28JAN05A 100
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07FEB05A 24FEB05A 100
Start Date 30SEP03 Finish Date 31DEC09 Data Date 26SEP08 Run Date 01OCT08 12:52 Progress Bar Critical Activity Critical Activity Early Bar C96P CONTRACT TASK ORDER NO. 96 BETHPAGE, NEW YORK CM 28 PHMP AND TREE AT SYSTEM
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Early	Early	%	2003	2004	2005	2006	2007	2008	2009	2010
Start	Finish	Comp	2003					2008	2007	2010
08FEB05A	14MAR05A	100			NAVY & 3RD PA	RTY REV'W OF DRFT R	MDL DSGN PLN			
24FEB05A	07MAR05A	100			CTEAD CDIR 8	INST'L ACCESS RD ON	NVSDOT POW (PA)			
211 250311	071111110371	100								
14MAR05A	11NOV05A	100				REV'S DRFT RMDL DSN	BAS'D ON NAVY CO	M'TS & FLD		
14MAR05A	08APR05A	100	1		OPT.TSK2 DRI	ILL & CONST RW-1 & M	W IN NYSDOT			
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18APR05A	24JUN05A	100				L TASK 3 SAMPLING T	REATABILITY STUDY	Y		
25APR05A	29APR05A	100			RECOVERY V	VELL PUMP TESTS & IN	JECTION WELL TES	ST		
02MAY05A	20MAY05A	100			□ OPT. TSK2 S	SITE PREDESIGN REST	DRATION			
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11NOV05A	11NOV05A	100				SBMIT REVISED DRFT I	PLN & SPECS TO NYS	NDEC & RAB		
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14NOV05A	18JAN06A	100	1 1 1 1 1			REGULATOR/ PUBL	IC REVIEW PERIOD			
Tentative Med		100								
04AUG04A	04AUG04A	100		MEE	TINGS W/REG/ NAVY					
23SEP04A	23SEP04A	100	1 1 1 1 1		OMMUNITY WORK SHOP					
02NOV04A	02NOV04A	100	1 1 1 1		MEETINGS W/REG/ NAV	Y				
06APR05A	06APR05A	100			MEETINGS W/I	REG/ NAVY				
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18/10/VISA 18/10/06A 100	17OCT05A	28OCT05A	100			
19JAN06A 23MAR06A 100	31OCT05A	11NOV05A	100			SUBMIT PROJECT PLANS TO REGULTOR
24MAR06A 08MAY06A 100 Groundwater Remediation 17OCT06A 17OCT06A 100 18DEC07A 18DEC07A 100 30JAN08A 30JAN08A 100 16APR08A 16APR08A 100 29MAY08A 29MAY08A 100 22JUN08A 06JUN08A 100 22JUN08A 06JUN08A 100 30JUL08A 1100 40TOWN SITEWORK (ACCESS RD AND EAS CONTROLS) [17OWN SITEWORK (ACCESS RD AND EAS CO	14NOV05A	18JAN06A	100			NYSDEC, RAB/TAC/ &PUBLIC REVIEW PERIOD
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170CT06A 170CT06A 100	24MAR06A	08MAY06A	100	1 1 1 1		
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Early	Early	0/0	2003	2004	2005	2006	2007	2008		2009	2010
Start	Finish	Comp	2003	2004	2003	2000	2007	2008		2009	2010
31JUL08A	31JUL08A	100			1				HM CONTR	ACT AWARD	
11AUG08A	17OCT08	67							(WHM) M	IOBILIZATION &	SUBMITTALS
22AUG08A	27AUG08A	100							WHM) TEM	PORARY FENCE	
01SEP08A	17OCT08	53				(MUA) BACK	FILL & COMPACT TO BLD	ING SUBGRADE			
25AUG08A	29AUG08A	100							(WHM) CLE	ARING & DEGRUE	BING
04SEP08A	09SEP08A	100							(MUA) EXC	AVATE BLDING S	UMP & PIERS
03SEP08A	19SEP08A	100							(MUA) CON	STRUCT PIERS (F	ORMS & STEEL)
12SEP08A	12SEP08A	100	-						(MUA) COM	PLETE BUIDING	FLOOR SUMP
08SEP08A	28NOV08	22				(WHM) EXCAV	INSTALLATION OF HOPE	PIPING/TESTING			
08SEP08A	12SEP08A	100	-						(MUA) COM	IPLETE BLDING S	UMP WALLS
17NOV08	02JAN09	0	-						INS	TALL EXTERIOR V	VATER & SEWER
30SEP08*	03OCT08	0							(MUA) CO	MPLETE BUILDIN	G GRADE BEAM
06OCT08	17OCT08	0							LIRR WC	ORK AREA	
13OCT08	24OCT08	0							i i lii	IAIN FLOORS CON	1PLETE
27OCT08	31OCT08	0				(MUA) CONTE	OL ROOM FLOOR & EQUI	P PADS COMPLET	E		
03NOV08	07NOV08	0							MUA) I	FLOOR SEALANT	COMPLETE
03NOV08	07NOV08	0							INSTAL	L AIR STRIPPER,	ARBON EQUP
03NOV08	14NOV08	0				(WHI	A) REC/SETTING/ASSEMBI	ING BLDING EQUI	P		
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