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 SEPTEMBER 27 THRU OCTBOBER 24, 2008:

- Building subcontractor maintained the E&S controls for access road and building earthwork. Installed forms, set steel, and poured concrete for building pier columns, grade beam, and air stripper pedestal. Backfilled and compacted the building grade beam. Installed interior plumbing associated with potable water and sanitary prior to backfill up to required building subgrade.
- Electrical subcontractor completed installation of building grounding ring. Installed conduits within building sub-grade from PLC or MCC to each motor, panel, or instrument. Completed entry points into building for primary power, telephone, and exterior power and signal to well heads.
- Mechanical subcontractor delivered HDPE piping and began fusing at surface. Began process trench excavation and installed HDPE pipe from building to RW-2.
- Coordinated with LGAC and EQ tank vendors on the delivery of treatment equipment in mid-November. Received centrifugal pumps and agitator with motor for EQ tank.
- Conduct on-site progress meetings on October 4 and October 22, 2008.
- Issue RFP and conduct bid walk for drilling phase.

WORK PLANNED DURING THE PERIOD OF OCTBOBER 24 THRU NOVEMBER 21, 2008:

- Building subcontractor begins erecting. Concrete floor to be completed and sealed.
- Electrical subcontractor continues installation of required conduits in process system trench and coordinates with building subcontractor on completion (sealing) of entry points.
- Mechanical continues trench excavation and installation of process piping and receives and sets treatment equipment on building floor.
- Review drilling bid and proceed to award and mobilize for work.

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- Continue oversight of any activities to be performed by third party consultant, Arcadis.
- TtEC representatives to attend weekly progress meetings w/ Navy ROICC and others.
- Prepare presentation and attend RAB meeting on November 5, 2008.

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	Early Finish	% Comp	2003 2004	2005	2006	2007	2008	2009	2010
	undwater Remed	•							
12SEP03A	12SEP03A	100	NAVY APPROVAL TO BI	EGIN PREP OF COST ESTIMATE					
23SEP03A	23SEP03A	100	COST ESTIMATE PROV	TIDED TO NAVY FOR REVIEW					
25SEP03A	25SEP03A	100	NOTIFIED FROM NAVY	FUNDS NOT AVAILABLE FY2003					
19FEB04A	19FEB04A	100	DATE OF MO	DIFICATION AWARD					
23FEB04A	19MAR04A	100	COMPLETE	DOCUMENT REVIEW (TASK 1)					
22MAR04A	21MAY04A	100	SBMT D	PRAFT WORKPLAN(LETTER REPO	RT)/ SHSP TO NAVY		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
03MAY04A	28JAN05A	100		BASIS DSGN TSK2/PREP	OF DRFT RMDL DSG	N PLN TK3			
24MAY04A	03SEP04A	100		REG REVIEW OF DRAFT WORKPL	AN (LTR RPT)/SHSP				
07SEP04A	28SEP04A	100		REV'S DRAFT WRKPLN LTR RPT	HASP BAS'D REG CO	M'TS			
18OCT04A	24NOV04A	100		SBMT FNL WKPLN(LTR RPT)	TO NAVY/ REGULAT	ORS			
17NOV04A	19NOV04A	100		OPT. TSK2 MOB/ SETUP DECO	N PAD				
22NOV04A	28DEC04A	100		OPT. TSK2 DRILL, CONST 8	DEVELOP 3 MW'S A	T RW-2			
22NOV04A	13MAY05A	100		OPT. TSK2 SOLID I	HANDLING AND SAM	PLING			
20DEC04A	31DEC04A	100		OPTIONAL TASK 1 GEOTE	CHNICAL				
03JAN05A	07JAN05A	100		OPT. TSK2 DRILL, CONST	1 MW ON S. HERMAN	N ST			
10JAN05A	28JAN05A	100		OPT. TSK2 DRILL & COM	NST & RW-2				
31JAN05A	08FEB05A	100		SUBMIT DRAFT REMEDI	IAL DESIGN PLAN TO	NAVY			
07FEB05A	24FEB05A	100		OPT. TSK2 DRILL & CO	DNST IW-1				
Start Date Finish Date		30SEP03 31DEC09	Early B Target	CONTRACTT	ASK ORDER NO. 96	Sheet 1 of 5			
Data Date Run Date	29	24OCT08 9OCT08 11:52	Progres	ss Bar RETHPAG	E, NEW YORK				
			Critical	Activity					
		,		GM-38 PUMP A	ND TREAT SYSTEM				
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Early	Early	%	2003	2004	2005	2006	2007	2008	2009	2010
Start	Finish	Comp	2003	2004				2008	2009	2010
08FEB05A	14MAR05A	100				RTY REVIW OF DRFT R	MDL D\$GN PLN			
24FEB05A	07MAR05A	100	-		CLEAR GRUB & II	NST'L ACCESS RD ON N	NYSDOT ROW (PA)			
14MAR05A	11NOV05A	100			R	EV'S DRFT RMDL DSN	BAS'D ON NAVY COM	'TS & FLD		
			<u> </u>							
14MAR05A	08APR05A	100			OPT.TSK2 DRII	LL & CONST RW-1 & M	W IN NYSDOT			
18APR05A	24JUN05A	100			OPTIONAL	L TASK 3 SAMPLING TR	DEATA BILLITY STUDY			
10111110311	2130110311	100								
25APR05A	29APR05A	100	1			ELL PUMP TESTS & IN	JECTION WELL TEST			
02MAY05A	20MAY05A	100			OPT. TSK2 SI	TE PREDESIGN RESTO	RATION			
02MAY05A	19MAY05A	100			DDII INCI	DEMOBE OF PHASE 1				
0211111 0311	15111110311	100								
11NOV05A	11NOV05A	100	1			BMIT REVISED DRFT P	LN & SPECS TO NYSD	EC & RAB		
			<u> </u>		; -					
14NOV05A	18JAN06A	100				REGULATOR/ PUBL	IC REVIEW PERIOD			
T M										
Tentative Mee	04AUG04A	100		MEET	INGS W/REG/ NAVY					
23SEP04A	23SEP04A	100]		MMUNITY WORK SHOP					
02NOV04A	02NOV04A	100			MIRETINGS W/DEC/ NAVY					
02NO V04A	021101047	100			MEETINGS W/REG/ NAVY					
06APR05A	06APR05A	100	1::		MEETINGS W/R	EG/ NAVY				
16JUN05A	16JUN05A	100] ; ; ; ;		PUBLIC ME	EETING				
07JUN06A	07JUN06A	100				MEETING.				
U/JUNU6A	U/JUNU6A	100				MEETING				
02AUG06A	02AUG06A	100				MEETI	NG			
	•									
Start Date Finish Date		30SEP03 31DEC09		Early Bar	C96P		Sheet 2 of 5			
Data Date		24OCT08		Target Bar Progress Ba		CT TASK ORDER NO.	96			
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Early	Early	%			****				-
Start	Finish	Comp	2003	2004	2005 2006	2007	2008	2009	2010
	undwater Reme								
27APR05A	27APR05A	100	1		I MOD AWARD				
16MAY05A	26AUG05A	100			PROJ PLNS SHSP/QCP/TRAF	FIC/WMP/E&S			
29AUG05A	14OCT05A	100			NAVY REVIEW				
17OCT05A	28OCT05A	100			RESPOND TO NAVY COM	IMENTS			
31OCT05A	11NOV05A	100	-		SUBMIT PROJECT PLAN	NS TO REGULTOR			
14NOV05A	18JAN06A	100			NYSDEC, RAB/TAC/	&PUBLIC REVIEW PERI	OD		
19JAN06A	23MAR06A	100			RESPOND TO C	OMMENTS AND FINALIZ	ZE		
24MAR06A	08MAY06A	100	-		FINALIZE A	ND SUBMIT DESIGN			
Groundwater	Remediation								
17OCT06A	17OCT06A	100	-		0,720	OWN BOARD MEETING (INITIAL ACCESS APP	ROVAL)	
18DEC07A	18DEC07A	100					TOWN BOARD APPR	ROVES REAL ESTATE	
30JAN08A	30JAN08A	100	- 				NAVY'S AUTHOR	IZATION TO PROCEED	
16APR08A	16APR08A	100	-				RAB Meeting		
29MAY08A	29MAY08A	100					PRE-CON	STRCTION MEETING	
02JUN08A	06JUN08A	100					AIR STRI	PPER RECON	
23JUN08A	03JUL08A	100			TOWN SITEWORK	(ACCESS RD AND E&S C	ONTROLS) [
07JUL08A	11JUL08A	100	-				BLDG	EXCAVATION	
14JUL08A	29AUG08A	100			(MUA) CONST CONCRET	TE BLD FOUND N/AIR STI	RPER WALL		
tart Date		30SEP03		Early Bar	C96P	Sheet 3 of 5			
inish Date ata Date		31DEC09 24OCT08		Target Bar	CONTRACT TASK ORDER NO.	96			
un Date	25	9OCT08 11:52		Progress B	BETHPAGE, NEW YORK				
				Critical Ac	GM-38 PUMP AND TREAT SYST	EM			
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Early	Early	%								
Start	Finish	Comp	2003	2004	2005	2006	2007	2008	2009	2010
31JUL08A	31JUL08A	100			 			WHM CO	NTRACT AWARD	
			1 1 1 1							
11AUG08A	17OCT08A	100			1 1 1 1 1 1 1				IM) MOBILIZATION &	OTIONATOPEAT C
IIACGOOA	1700100A	100								SUBMIT TALS
22AUG08A	27AUG08A	100							TEMPORARY FENCE	
25AUG08A	29AUG08A	100	1					(WHM)	CLEARING & DEGRUI	BING
01SEP08A	17OCT08A	100				MIJA) BACE	KFILL & COMPACT TO BLDIN	G SUBGRADE		
OIBLI OOI	170010011	100								
0.000	100777001	100	_							
03SEP08A	19SEP08A	100) CONSTRUCT PIERS (I	ORMS & STEEL)
04SEP08A	09SEP08A	100	1 1 1 1					I (MUA)	EXCAVATE BLDING S	UMP & PIERS
08SEP08A	02JAN09	39	1			(WHM) EXCAV	/INSTALLATION OF HDPE PI	PING/TESTING		
00021	020111105									
00000000	12055001	100	1							
08SEP08A	12SEP08A	100						(MUA)) COMPLETE BLDING S	UMP WALLS
12SEP08A	12SEP08A	100	1					(MIUA	COMPLETE BUIDING	FLOOR SUMP
	03OCT08A	100	1					MI	A) COMPLETE BUILDIN	G GRADE BEAM
										O O O O O O O O O O O O O O O O O O O
20OCT08A	07NOV08	0								ADVERSE
200C106A	0/110/08								IUA) MAIN FLOORS CO	MIPLETE
			1 1 1 1 1 1							
10NOV08	14NOV08	0				(MUA) CONT	TROL ROOM FLOOR & EQUIP	PADS COMPLETE		
17NOV08	21NOV08	0	1						MUA) FLOOR SEALANT	COMPLETE
10NOV08	28NOV08	0				(WH	IM) REC/SETTING/ASSEMBLI	NG BLDING FOUR		
10110 100	20110100									
402707700	********		4 1 1 1 1 1 1							
10NOV08	21NOV08	0							NSTALL AIR STRIPPER	CARBON EQUP
						' ' ' ' ' ' ' ' '				
17NOV08	06FEB09	0				(MUA) BLDI	NG ERECTION & INNERROOM	I CONSTRUCTION —		
17NOV08	02JAN09	0							INSTALL EXTERIOR	
art Date		30SEP03		Early Bar	C96P		Sheet 4 of 5			
nish Date		31DEC09		Target Bar	CON	TRACT TASK ORDER	NO. 96			
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