



**Notice of Addendum STPA Form F 60800 (2008)**

Sydney Tar Ponds Agency  
1 Inglis Street  
PO Box 1028, Station A  
Sydney, NS B1P 6J7  
Telephone: (902) 567-1035

**Date:** August 4, 2010  
**To:** ALL BIDDERS  
**Subject:** Addendum #4

**ADDENDUM # 4  
Tender # STPA 2008S-37  
Tar Ponds Surface Cap  
for the Sydney Tar Ponds Agency**

The following changes are to be noted in the document referenced above:

- 1) Minutes recorded at the TP7 Pre-Bid Meeting, held at the Agency offices on July 27<sup>th</sup>, 2010 are attached.
- 2) **SECTION 00 41 43 – UNIT PRICE BID FORM**

Page 2, delete item 9 and replace as follows:

9. Grading/Bedding

.1 Supply only	tonne	<u>382,500</u>		
.2 Place and install				
.1 Material lifted from a stockpile	tonne	<u>382,500</u>		
or				
.2 Material already placed	tonne	<u>382,500</u>		

3) **SECTION 01 22 00 – MEASUREMENT AND PAYMENT**

(a) Page 3, delete Item 9 and replace with the following:

.9 Grading/Bedding

- .1 Supply only: This item will be measured for payment by the tonne delivered at a stockpile at a designated location on the work site and management of the stockpile as designated by the Agency or Design Engineer.
- .2 Place and install: This item will be measured for payment by the tonne based on material supplied to the site (based on 9.1) as designated by the Agency or Design Engineer for either:
  - .1 Material lifted from a stockpile and placed in the surface cap and reconditioned and compacted to the requirements of the Specification Section 31 22 16 - Cohesive Soil Backfill, or
  - .2 Material already in place reconditioned and compacted to meet the requirements of the Specification Section 31 22 16 - Cohesive Soil Backfill.

4) **SECTION 31 22 16 – COHESIVE SOIL BACKFILL**

(a) Page 4, delete clauses 3.2.1 and 3.2.2 and replace with the following:

- .1 The Contractor shall provide all necessary equipment and labour to off load and stockpile the following materials at separate locations as directed by the Agency, within 30 days of receiving 'Notice to Proceed' or a 'Conditional Notice to Proceed (related to stockpiling material only)':
  - .1 Separate Stockpiles will be maintained for Protective Fill & Low permeability cohesive soil materials.
  - .2 The stockpiles will be located on an area to be designated by the Agency with access points also to be designated and managed by the Agency to provide access from at least two points allowing for a one-way traffic flow.
- .2 The Contractor shall ensure that these stockpiles shall be routinely graded and sealed to minimize infiltration and incorporating environmental controls as defined by the EPP.
- .3 Management of stockpiled material pre-placed by others, by exception:
  - .1 The Contractor will coordinate activities with contractors assigned to other construction component activities to ensure availability of stockpiled materials as required by them, to a minimum of 40,000 tonnes (23,550 cubic metres) of protective fill materials and a minimum of 10,000 tonnes (5,900 cubic metres) of

low permeability cohesive soil materials, that may be used as frost protection of exposed treated materials.

.2 Where stockpiled materials have been pre-placed on the work site by contractors assigned to other construction component activities, and when access by the Contractor to those areas of the work site has been approved by the DE, then the Contractor will install the pre-placed materials by reworking them to ensure they meet the requirements in this Section and the Drawings.

.3 Preparation requirements: the low permeability cohesive soil materials shall be prepared prior to placement based on the results of the Test Pad. The Contractor shall be responsible for maintaining the moisture content of the low permeability cohesive soil materials within the required limits.

5) **APPENDIX E – MILESTONE SHCHEDULE**

- (a) Replace Schedule with new dated July 20, 2010, attached.

**These changes will not require a revision to the Closing Date and Time given in the Tender Documents.**

In your bid, please indicate that you have noted this change by including the words “Includes Addendum # 004” on your *Bid Form*. If there is more than one (1) Addendum issued for this tender, please acknowledge each separately on your *Bid Form*.

Yours truly,



Dawn Mac Neil  
Contract Manager  
Phone: (902) 567-6746  
Fax: (902) 567-1037  
Email: [dawn@tarpondscleanup.ca](mailto:dawn@tarpondscleanup.ca)

**MINUTES OF MEETING**  
**TP7-Pre-Bid Meeting**

**Project:** 97919 – TP7 Pre-Bid Meeting

**Date:** July 27, 2010, 10:00 AM – 11:00 AM

<b>Present:</b>	<b>Name</b>	<b>Company</b>
	Stephen Pinto	AECOM
	Jim MacDonald	AECOM
	Colin LeFrense	AECOM
	Mike Chase	AECOM
	Don Shosky	AECOM
	Dave Forrester	AECOM
	Randy Pointkoski	AECOM
	Kevin MacPherson	CBCL
	Dan MacDonald	CBCL
	Dawn MacNeil	STPA
	Tammy McCabe	STPA
	Donnie Burke	STPA
	Claude Goora	STPA
	Omar Roach	ADI
	Kevin Halfpenny	Atlantic Cat
	Fred Keough	CDT Rental
	Jim Chaulk	Eastern Fence
	Kevin Macinnis	HAZCO Environmental
	Matthew Nikkinen	HAZCO Environmental
	Tim Soley	McNally
	Simon Jessome	McNally
	Jeff Reid	McNally
	Carl Baille	MRM
	Sheldon Marinelli	Northern Contracting Limited
	Dan Fiwleyson	Northern Contracting Limited
	Vince Van Zutphen	Nordlys
	N. Picard	Nordlys
	Kendall Levatte	RDL Construction



**Held: STPA Boardroom**

1. Introductions – David Forrester
  - David Forrester introduced himself and the purpose of the meeting.
2. Roles
  - Introductions of all present.
  - Sign-in sheet was circulated.
3. Requirements of Submission – David Forrester
  - It is very important to review the specifications and all appendices for all required submissions.
4. Project Overview – David Forrester
  - Review of TP7 Design Overview as per Powerpoint Presentation. The main contract requirements are surface capping of both the North and South and tying into brook channels (by others).
  - It was noted that remediation has occurred in south pond only and no channel construction has been started to date.
  - A key factor is coordinating with other contractors, especially TP6B element.
  - Reviewed key dates of scheduling.
  - Contractor will be responsible for designing a clean transportation management plan to reduce the need to use the TP2 cleanup facilities, for trucks importing non impacted fill materials to the site and an addendum will be released.
  - Questions:  
How much fencing will need to be removed as part of the contract?  
Answer – Amount of fencing needed to be removed is found on the site drawings.

5. Safety Program and Assignment Health and Safety Plan – Kevin MacPherson

- Kevin MacPherson reviewed H&S as per Powerpoint Presentation
- Multiple levels of oversight involved and high level of scrutiny all with cost implications to contractors. Contractors must read and understand the specifications of the MHASP which is an Appendix in the Tender Document.
- MHASP must be submitted ten (10) days prior to going on site to allow time for the DE review as this document usually requires multiple drafts.
- It was noted the requirement for a full time Health and Safety Officer. This individual's name and resume must be submitted and approved by the Design Engineer and the Agency.
- It was noted that the contractors MHASP is to be followed and adhered to by all sub-contractors.
- MHASP is an extremely important document and the importance of this can not be overstressed. What you put in your Plan you are held to; write it carefully.

Questions:

Is there a medical clearance required for truck drivers which will not be leaving their vehicles? Answer – Refer to MHASP. It was noted that truck drivers may not require medicalled personnel.

6. Environmental and Environmental Monitor – Stephen Pinto

- Stephen Pinto reviewed the Environmental Overview as per Powerpoint Presentation. Noted, very important to read the EPP and there is approval by NSE.
- Environmental Monitor needs to be approved by DE and STPA and perform inspections every four (4) hours.
- There is an off site Ambient Air Monitoring component that is not the Contractor's responsibility.
- Dust generation will be a major factor while completing the project and a management plan will need to be developed to minimize dust impacts.
- The requirement for an archeologist is not required, but if matter is encountered, procedure needs to be followed.
- It was noted not to confuse Occupational Air Monitoring which is a requirement in the MHASP with Ambient Air Monitoring. The Contractor is still responsible for Occupational Air Monitoring.
- It was noted that noise and turbidity monitoring will be required.
- Questions:  
What can be done to prevent clay from causing turbidity issues?  
Answer—Contractor will comply with contract documents. The agency will give this further consideration and an addendum may then be issued.

7. QA & QC, Contractor's QC Plan – Jim MacDonald

- Jim MacDonald reviewed the Quality Overview as per Powerpoint Presentation.
- Noted there will be requirements for Daily (due noon the next day), Weekly (due Tuesday of the following week) and Monthly Quality Reports (due the 15<sup>th</sup> of the following month). A QC Declaration will be issued upon acceptance of the Monthly Report, which allows for payment to be released.
- The Contractor Quality Control Plan must be submitted within ten (10) days of award of contract. The DE and STPA also need to review and approve the Contractor's QC Lead.

Questions:

There were no questions.

8. Construction Oversight – Randy Pointkoski
  - Randy briefly went over the construction oversight and emphasized the significance of quality management and documentation.
9. Current Questions and RFI Procedure – David Forrester
  - All questions should be directed to Dawn MacNeil with the Agency. Response will only be given through addenda to those received more than five (5) days before receipt of bid, if bid price is influenced, and seventy-two (72) hours, if not.
  - Questions and Answers will be issued as an Addenda as will the minutes for this meeting.
10. Addenda – David Forrester
  - Addendums will be issued through the Agency to the email addresses and fax numbers of the individuals that picked up a Tender Package.
  - Bidders to follow submission requirements in Tender Package.
  - Bidders to review all addendums and the addendums must be acknowledged on your submission.
11. Closing Remarks
  - Minutes of the meeting will be issued as an Addendum.
  - Bid Closing is August 10, 2010, 2:00 PM Atlantic.
12. Meeting was adjourned.

**Attachment:**

**Distribution**

**Attendees**

# TP7 Construction Milestone



20-Jul-10

Activity ID	Activity Name	Original Duration	Remaining Duration	Start	Finish	2010		2011				2012				2013				2014				2015					
						2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1				
<b>TP7 Tar Ponds Surface Cap</b>																													
<b>Contract Administration &amp; Construction Oversight</b>						739	739	22-Sep-10	30-Aug-13																				
<b>Contract Administration &amp; Construction Oversight</b>						739	739	22-Sep-10	30-Aug-13																				
<b>Contract Administration &amp; Construction Oversight Phase I</b>						295	295	22-Sep-10	25-Nov-11																				
TP70010	Contract Award	0	0	22-Sep-10																									
TP70020	Pre-Construction Submittals	30	30	22-Sep-10	04-Nov-10																								
TP70030	Mobilization	20	20	04-Nov-10	03-Dec-10																								
TP70040	Install Temporary Erosion and Sediment Controls	20	20	03-Dec-10	05-Jan-11																								
TP70050	Placement of Grading/Bedding Layer	195	195	05-Jan-11	13-Oct-11																								
TP70060	Placement of GCL	195	195	12-Jan-11	20-Oct-11																								
TP70070	Placement of Drainage Layer	195	195	19-Jan-11	27-Oct-11																								
TP70080	Placement of Fill Layer	195	195	26-Jan-11	03-Nov-11																								
TP70090	Placement of Low Permeability Backfill	195	195	02-Feb-11	10-Nov-11																								
TP70100	Placement of Topsoil	195	195	09-Feb-11	18-Nov-11																								
TP70110	Hydroseeding	195	195	16-Feb-11	25-Nov-11																								
<b>Contract Administration &amp; Construction Oversight Phase II</b>						496	496	17-Dec-10	06-Dec-12																				
TP70140	Install Temporary Erosion and Sediment Controls	20	20	17-Dec-10*	18-Jan-11																								
TP70150	Placement of Grading/Bedding Layer	446	446	19-Jan-11	25-Oct-12																								
TP70160	Placement of GCL	446	446	26-Jan-11	01-Nov-12																								
TP70170	Placement of Drainage Layer	446	446	02-Feb-11	08-Nov-12																								
TP70180	Placement of Fill Layer	446	446	09-Feb-11	15-Nov-12																								
TP70190	Placement of Low Permeability Backfill	446	446	16-Feb-11	22-Nov-12																								
TP70200	Placement of Topsoil	446	446	23-Feb-11	29-Nov-12																								
TP70210	Hydroseeding	446	446	02-Mar-11	06-Dec-12																								
<b>Contract Administration &amp; Construction Oversight Phase III</b>						464	464	28-Oct-11	30-Aug-13																				
TP70220	Install Temporary Erosion and Sediment Controls	20	20	28-Oct-11*	25-Nov-11																								
TP70230	Placement of Grading/Bedding Layer	404	404	28-Nov-11	04-Jul-13																								
TP70240	Placement of GCL	404	404	05-Dec-11	11-Jul-13																								
TP70250	Placement of Drainage Layer	404	404	12-Dec-11	18-Jul-13																								
TP70260	Placement of Fill Layer	404	404	19-Dec-11	25-Jul-13																								
TP70270	Placement of Low Permeability Backfill	404	404	28-Dec-11	01-Aug-13																								
TP70280	Placement of Topsoil	404	404	05-Jan-12	09-Aug-13																								
TP70290	Hydroseeding	404	404	12-Jan-12	16-Aug-13																								
TP70300	Demobilization	15	15	12-Aug-13	30-Aug-13																								
TP70310	Construction Complete	0	0		30-Aug-13																								

█ Remaining Work     ◆ Milestone  
█ Critical Remaining Work     ▼ Summary