

15. FORM 2C (REVISED) CONSTRUCTION MILESTONE AND PAYMENT SCHEDULE

The Lump Sum Price shall be paid to the Preferred Proponent in accordance with the Payment of Lump Sum Price procedures as defined in the Project Agreement and on the basis of Column 2 below.

Milestone Payment Number	Description of Milestone	Percentage of Lump Sum Price to be Drawn-not-to-exceed	
		Column 1 Percentage of Total Lump Sum Price (minimum 5% per milestone)	Column 2 ¹ Total to be Paid (less 10% of Lump Sum Price)
1	Notice to Proceed	_____	_____
2	25% Completion and Review of Construction Specifications and Drawings	_____	_____
3	Completion of Site Preparation	_____	_____
4	Completion of Foundations	_____	_____
5	75% Completion and Review of Construction Specifications and Drawings	_____	_____
6	Completion of Superstructure	_____	_____
7	100% Completion and Review of Construction Specifications and Drawings	_____	_____
8	Completion of Equipment Installations and Start-up	_____	_____
9	Issuance of the Acceptance Test Certificate	_____	_____
	Sub Total	<u>100%</u>	<u>90%</u>

Note: The order of the above milestones definitions is not fixed and may vary based on the Design Build process, staging and seasonality of general construction scheduling.

1 10% withholding will be paid in accordance with Project Agreement.

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The following shall have the meaning ascribed to FORM 2C:

1. **Notice to Proceed** - This definition has the same meaning ascribed to that term in Section 8.30 of the RFP.

2. **25% Completion and Review of Construction Specification and Drawings** – will be deemed when sufficient design is completed to achieve the first level of construction permitting, including but not limited to:
 - site servicing permitting
 - clearing and grubbing permitting
 - storm water permitting
 - procurement schedule
 - project construction schedule
 - foundation permitting via staged building permit
 - site layout acceptance
 - review and approval by Owner.

As part of the 25% Submittal, the DBO shall provide Basis of Design (BOD) report that depicts the major design parameters of the Project. The intent of the BOD is to serve as the basis from which the DBO will perform the engineering effort and will not be used to determine the final equipment sizing. The BOD should include at a minimum the combustion calculations, mass and energy balances for the entire system, performance and environmental guarantees, equipment schematics and conceptual layouts, artist renderings, etc. The BOD, along with the specifications, will set forth the minimum equipment procurement requirements for the Project. In addition to the BOD and permitting requirements, the DBO will provide their Technical Specifications for the Project.

3. **Completion of Site Preparation** - will be deemed complete when:
 - Construction site access road is installed with minimum 300 mm granular B and 150 mm granular A and 90 mm high density base course asphalt. This site access road must extend far enough into the site to provide access to all site offices and related construction trailers for subcontractors and owners engineers for the length of the project until the permanent access road and parking lot is installed.
 - Mud mat is installed adjacent to the asphalt access road and truck wash station is provided to prevent mud tracking onto Osbourne Rd., Courtice Rd. or the South Service Rd.
 - Clearing and grubbing is complete.
 - Stripping and stockpiling of existing topsoil on site is complete and available for reuse in final site landscaping.
 - Installation of permanent fencing and temporary barriers necessary to maintain site security and protect the public.

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- Installation of all site silt control fencing and all other silt control systems including all temporary storm water management facilities required by the local municipality and conservation authorities.
 - Installation and operation of site dewatering system as required by the project design and existing site conditions.
 - Installation of project site board and all other related temporary site signage.
- 4. Completion of Foundations** – will be deemed complete when all foundations required for all permanent buildings, structures and major equipment have been completed in accordance with the contract drawings and specifications including all required sub-drain systems and water proofing as required, and sufficient backfilling has been completed around these foundations to adequately protect them against damage from frost.
- 5. 75% Completion and Review of Construction Specification and Drawings** – will be deemed complete when sufficient design is completed to include, but not be limited to:
- Process and Environmental P&ID's;
 - Site Plans and final layout;
 - Emission control design/waste receiving and handling/odor and noise control;
 - Civil/Structural;
 - Architectural treatments and safety systems;
 - Mechanical/Piping
 - Electrical/Instrumentation specifications
- 6. Completion of Superstructure** – will be deemed complete when the building envelopes for all required buildings have been completed including all exterior walls and roofs so that these facilities are watertight and all exterior doors and windows are installed so that these facilities can be locked and made secure to prevent all unauthorized access inside these facilities and help prevent the possibility of theft.
- 7. 100 % Design Completion and Review of Construction Specifications and Drawings** – will be deemed complete when all required contract drawings and specifications described in #5 above (contract documents) for the entire project have been finalized and provided to the Regions in both hard copy and digital form to the Regions' latest document standards after the Regions' 100 % review comments have been incorporated into these contract documents to the complete satisfaction of the Regions, and these contract documents have been submitted to the local municipality as part of the final building permit application and also submitted to all regulatory authorities requiring a related submission including the Ministry of Environment, Ministry of Natural Resources and local conservation authority.
- 8. Completion of Equipment Installations and Start-up** – shall be as per APPENDIX 10 PRE-ACCEPTANCE TESTING REQUIREMENTS AND ACCEPTANCE TEST PROCEDURES SCHEDULE, of the Project Agreement
- 9. Issuance of the Acceptance Test Certificate** – shall be as per APPENDIX 15 ACCEPTANCE TEST CERTIFICATE of the Project Agreement.