



**MINISTRY OF COMMUNICATIONS, WORKS & LABOUR**

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December 18<sup>th</sup>, 2017

Dear Sir/Madam,

**ADDENDUM No. 2 – Update to Bill of Quantities**

**Re: RFP New Windward Sewage Facility – Design & Build Contract New Pond 1A**

Tenderers are asked to note that the Bill of Quantities has been updated to reflect that all the Units within the Bill of Quantities have been changed to L. Sum. Attached are revised Bill of Quantities to reflect the above information. All queries and clarification relating to this tender should be sent to Mr. Rawlson Patterson, Civil Engineer at [pattersonr@gov.ms](mailto:pattersonr@gov.ms).

Best Regards

  
Beverly Mendes  
Permanent Secretary  
Ministry of Communications, Works & Labour

BEM/gf

**PART H****4 Bill Of Quantities**

ITEM NOS.	DESCRIPTION OF WORKS	QTY	UNIT	UNIT PRICE	TOTAL PRICE
<b>1.0</b>	<b><u>PRELIMINARIES</u></b>				
1.1	Allow for mobilization on site for the commencement of the work inclusive of all utilities and all necessary accommodations to commence works. Make provision also for demobilization off site at the completion of works.	1	L.Sum		
1.2	Employee Insurance is required to minimize the Contractor & GoM liability for incidents and or accidents that may occur on the job. These liabilities should cover but not limited to workers, material and other property on site.	1	L.Sum		
1.3	In accordance with the labour regulations, the works shall be carried out in a manner that is safe to all employees on site and to the general public. Hence employees shall be attired with high visibility vest, hard hats and enclosed footwear. Provision shall also be made for employees to wear safety goggles where necessary.	1	L.Sum		
1.4	Make allowance for the protection of existing facilities from damage during construction, this may include but not limited to existing access, fences and other structures.	1	L.Sum		
<b>2.0</b>	<b><u>SITE CLEARANCE</u></b>				
2.1	Removal of trees and other debris in the area identified for the working space plus the proposed pond area. Dispose of unwanted material as instructed by the Engineer.	1	Item		
<b>3.0</b>	<b><u>EARTHWORKS</u></b>				
3.1	Removal of Top soil cover to max. Depth of 18" - 2' -0" as outlined in the general conditions of the contract and specifications. Cut, grade and compact and make good. Provisions must be made to cover all costs applicable. The Engineer at his discretion would indicate areas applicable to the works when in doubt.	1	L.Sum		
3.1	Stockpile material as instructed by the Engineer and allow for protection of stockpile for the duration of the project.	1	L.Sum		

**PART H**

ITEM NOS.	DESCRIPTION OF WORKS	QTY	UNIT	UNIT PRICE	TOTAL PRICE
<b>4.0</b>	<b><u>EXCAVATION</u></b>				
4.1	Excavate general excavation of topsoil (depth to agreed) across the New Windward Treatment Pond Project site and include for temporary storage on site in an area agreed with the Engineer. Construct Berms for Primary and Secondary Ponds.	1	L.Sum		
4.2	Line base of Pond with an approved Geotextile fabric to aid in providing an impermeable barrier.	1	L.Sum		
4.3	Remove stockpiled topsoil/ clay material & lined the pond bottom & walls to a minimum of 8" thick. Material should be compacted in approved manner as stipulated by the Engineer.	1	L.Sum		
4.4	Gravel pack summit Plateau of Berms & Footpath around ponds. Material should be compacted in approved manner as stipulated by the Engineer.	1	L.Sum		
<b>5.0</b>	<b><u>DRAINAGE</u></b>				
5.1	Construct U-Drain trap to receive raw sewage. Drain must be constructed in accordance with the design, drawings and Engineer instructions.	1	L.Sum		
<b>6.0</b>	<b><u>FINAL PREPARATIONS</u></b>				
6.1	Fence the ponds perimeter in accordance with the designs, drawings and Engineer instructions.	1	Item		
6.2	Clear site of all construction debris, complete earth works shaping, etc. to complete the tidying up of the site.	1	Item		
<b>7.0</b>	<b><u>ENGINEERING SERVICES</u></b>				
7.1	Provide Engineering Design and as-built drawing to include but not limited to final topographical survey of finished ponds. All designs must obtain the approval of the project Engineer.	1	Item		
	<b><u>NB: All works relating to the design and build contract MUST be completed by the end of March 2018.</u></b>				
<b>TOTAL COST (EC\$)</b>					