



health

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Health
PROVINCE OF KWAZULU-NATAL

CHIEF DIRECTORATE
Infrastructure Development

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DATE: 17 NOVEMBER 2023	FILE NO: ZNB5038/2023-H
TO: WHOM IT MAY CONCERN	FROM: MR K THABETHE PROJECT LEADER INFRASTRUCTURE DEVELOPMENT
SUBJECT: Addendum ZNB5038/2023-H Cato Manor Laundry – replacement of laundry equipment.	

Dear Bidder,

Please note the following tender amendments that were done during the site briefing yesterday.

1. Bill No:1
 - a. Drum volume must be a minimum of 1400L,
 - b. Drum division(s) must be as per the manufacturer,
 - c. There must be 5x dosing rotary pumps per barrier washer, 4 duty and 1 spare.

2. Bill No: 3
 - a. The tunnel washer must be 13 compartments,
 - b. Supply 3x 200L detergents tanks,
 - c. Supply 8x dosing pumps (4 for each tunnel washer), 3 duty and 1 spare.

Please find attached amended Bill No:1 and 3 and replace accordingly.

Complete T2.12 RECORD OF ADDENDA TO TENDER DOCUMENTS

MR K THABETHE
PROJECT LEADER
PMB MANAGEMENT HUB
INFRASTRUCTURE DEVELOPMENT

17/11/2023
DATE

Item No	Description	Unit	Qty	Rate	Amount
1	BILL NO. 1				
	140kg Barrier Wall Washer Extractors, Pass through (two-side operation)				
	<i>Tenderers are to refer to the Model Preambles for Trades (Latest Edition) and Supplementary Preambles for further description and implication of work in this section</i>				
1.1	Removal of existing barrier washer				
1.1.1	Disconnect all services from redundant equipment or equipment to be replaced:				
	▪ Electrical supply	Item	2		
	▪ Steam supply	Item	2		
	▪ Compressed air supply	Item	2		
	▪ Water supply	Item	2		
	▪ Detergents supply	Item	2		
	▪ Other ancillary equipment/services	Item	2		
1.1.2	Disassembly old machine and remove from the laundry to the designated area	No	2		
1.1.3	Conduct minor building works to suit the installation of new laundry equipment	No	3		
1.2	New barrier washers				
1.2.1	Supply, deliver and install 140kg Pass through barrier washer (two-side operation),	No	3		
	▪ Drum volume, net: 1400 l				
	▪ G factor: up to 350 G				
	▪ Suitable for installation in barrier wall				
	▪ Drum division: as per the manufacturer				
1.2.2	Re-connect all existing services to new equipment				
	▪ Electrical supply	Item	3		
	▪ Steam supply	Item	3		
	▪ Compressed air supply	Item	3		
	▪ Water supply	Item	3		
	▪ Detergents supply	Item	3		
	▪ Other ancillary equipment/services	Item	3		
1.3	chemical dosing system				
1.3.1	Isolate and remove existing chemical dosing system	No	1		
1.3.2	Supply and install new chemical dosing system complete (4x 200L detergents tanks (alkaline, peroxide bleach, liquid soap and blanket soap), 15x dosing pumps (5 for each barrier washer), sufficient length of piping, connections, fittings, markings, metering, electrical connection etc). Correct pipe material for correct chemical.	Item	1		
1.3.3	Interface chemical dosing system to the existing PLC	Item	1		
1.3.4	supply 4 types of detergent (alkaline, peroxide bleach, liquid soap and blanket soap), sufficient for commissioning, training and 3 days operation.	Item	1		
1.4	Commissioning and Optimization				
1.4.1	Commission and Optimize the system to efficiently use minimum detergents, steam, water, air and electricity per washing cycle.	Item	3		
1.5	Training				
1.5.1	Provide training to operators and maintenance personnel	Item	1		
1.6	Deliverables				
	Provide:				
1.6.1	1-Year Maintenance for both scheduled & unscheduled works (to cover the 12 month retention period)	Item	3		
1.6.2	Operating and maintenance manuals in English (1 soft copy and 3 hard copies)	No	4		
1.6.3	Installation certificate of conformity signed by the OEM trained Installer	No	2		
	Carried to summary page			TOTAL	

Item No	Description	Unit	Qty	Rate	Amount
3	BILL NO. 3 CONTINUOUS BATCH TUNNEL WASHER <i>Tenderers are to refer to the Model Preambles for Trades (Latest Edition) and Supplementary Preambles for further description and implication of work in this section</i>				
3.1	Removal of existing tunnel washer				
3.1.1	Disconnect all services from redundant equipment or equipment to be replaced:				
	▪ Electrical supply	Item	2		
	▪ Steam supply	Item	2		
	▪ Compressed air supply	Item	2		
	▪ Water supply	Item	2		
	▪ Detergents supply	Item	2		
	▪ Other ancillary equipment/services	Item	2		
3.1.2	Disassembly old machine and remove from the laundry to the designated area	No	2		
3.1.3	Conduct minor building works to suit the installation of new laundry equipment. Modify the inloading chute and extraction system to suit new installation.	No	2		
3.2	New tunnel washers				
3.2.1	Supply, deliver and install 13 compartment tunnel washer with 50 kg batches.	No	2		
3.2.2	Re-connect all existing services to new equipment				
	▪ Electrical supply	Item	2		
	▪ Steam supply	Item	2		
	▪ Compressed air supply	Item	2		
	▪ Water supply	Item	2		
	▪ Detergents supply	Item	2		
	▪ Other ancillary equipment/services	Item	2		
3.3	chemical dosing system				
3.3.1	Isolate and remove existing chemical dosing system	No	1		
3.3.2	Supply and install new chemical dosing system complete (3x 200L detergents tanks (alkaline, peroxide bleach and liquid soap), 8x dosing pumps (4 for each tunnel washer), sufficient length of piping, connections, fittings, markings, metering, electrical connection etc). Correct pipe material for correct chemical.	No	1		
3.3.3	Interface chemical dosing system to the existing PLC	Item	1		
3.3.4	supply 4 types of detergent (alkaline, peroxide bleach, liquid soap and blanket soap), sufficient for commissioning, training and 3 days operation.	No	1		
3.4	Commissioning and Optimization				
3.4.1	Interface chemical dosing system, press and inloading conveyor to the tunnel washer	Item	2		
3.4.2	Commission and Optimize the system against feeding and collecting equipment. Optimize water, steam, air and electricity consumption to minimum parameters per cycle. Optimize cycle time per linen type. Ensure all protections are in order.	Item	2		
3.5	Training				
3.5.1	Provide training to operators and maintenance personnel	No	1		
3.6	Deliverables				
	Provide:				
3.6.1	1-Year Maintenance for both scheduled & unscheduled works (to cover the 12 month retention period)	Item	2		
3.6.2	Operating and maintenance manuals in English (1 soft copy and 3 hard copies)	No	4		
3.6.3	Installation certificate of conformity signed by the OEM trained Installer	No	2		
	Carried to summary page			TOTAL	