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**16<sup>th</sup> September 2024**

## **AMENDMENT**

Reference is made to the DFSNRESD 2023/24-016 - Invitation to Tender for Repair/ Upgrade Works to Kendal Farm School.

Attached is a copy of the amendments to the Bill of Quantities written in **red**.

Please note that **all components** of the previously issued Tender Document are applicable and are to be observed for Submission.

**REPAIR / UPGRADE WORKS TO KENDAL FARM SCHOOL**

**AMENDMENTS ARE IN RED**

**BILL OF QUANTITIES**

Item	Description of Works	Qty	Unit	Rate	Total
1	<b>Preliminaries</b>				
	To cover cost for Storage , Survey works, Insurance, OSHA,				
a)	Temporary Facilities for storage of material, plant and Equipment		Sum		
b)	<del>Maintenance of building facility area and work zone signage</del>		Allow		
c)	Miscellaneous Supplies: Caution Tape, PPE etc.		Allow		
d)	Allow for general scaffolding for works		Allow		
e)	Allow for Insurance/s in accordance with tender document		Allow		
	Total carried to summary				
	<b><u>Demolition Works</u></b>				
2.1	To cover the cost of all labour, tools and equipment for the removal and cart away of defective items:				
a)	Carefully remove existing defective toilet set to be replace with new	5 1	Nr		
b)	<del>Remove all existing damage desk and chair to be replace with with new</del> Ditto: Office Desk Ditto: Office Desk Chairs [Black leather soft pad] Ditto: Study Desk/Student Desk	4	Item		
	Total carried to summary	-	-		
	<b>General Works and Repairs</b>				
3.1	To cover the cost of all labour, tools, and equipment for the works.				
	<b>Masonry</b>				
a)	<del>To Repair existing wall opening in male washroom wall and adjacent to office space in area identified.</del>	1	Item		
b)	<del>To Repair existing curb and slipper drainage alongside the classroom and office space area on the north western side of the compound</del>	1	Item		
e)	<del>To repair existing cupboard to modern inclusive countertop and wall mounted cupboard</del> Size: 6' 10" x3' Ditto 7'x2' Ditto 6'x 3' 6" x 3' Ditto 5' 4" x 1' 7" x1' Ditto 10'x3'x3'	- - - - - -	sum		
c)	Allow for upgrade to kitchen area: 1. Clean and sanitize all stainless steel tables and sinks				

	<p>2. Allow for cleaning and proper functioning of the extractor fan</p> <p>3. Remove tiles from concrete surfaces (next to stove and sinks). Replace with larger porcelain tile with thin grout line. Include for 3/8 metal trim on edges</p> <p>4. Remove all counter tops and replace with quartz counter surfaces (105 ft2)</p> <p>5. Sand and clean all cupboard surfaces and finish same with "Burger White Oil Base Paint"</p> <p>6. Procure and install faucet (2nr with flexible hose)</p>				
d)	<p>Allow for the removal of roof sheeting and groove ply - inspect and change out defective roof structure with new as directed: using similar materials, groove ply, 1x4 laths, 2x6 Rafter and Aluzinc galvanise sheeting</p> <p>Area of Repair 1850Sf</p>	1	Item		
e)	<p>Construct one (1) step (26 inches x 7 inches rise x 1 foot going) to enter shower areas in male and female toilets</p>	12	ft2		
f)	<p>Raise all shower walls in male and female toilets by two (2) feet using 4 inch concrete block. Include for half (1/2) inch cement/ sand render on both sides. Also include for painting and moving shower curtain support upwards</p>	70	ft2		
Total carried to summary					
4	<b>MEP Works</b>				
4.1	<b>Plumbing Installation</b>				
a)	<p>Conduct general inspection of the plumbing system throughout the facility and make good any defects supply and install plumbing items in accordance with plumbing codes and standards. In addition, allow for make good for any part of the building on completion of works.</p>			sum	
b)	<p>Remove Secure firmly in place and allow for cleaning all existing face basin from in male and female washroom area and replace with new face basin (7 number). Include for the procuring and installation of quartz counter top on vanity</p>	1	Item		
c)	<p>To Supply and install new water closet complete with all accessories (Armitage) [type: handle flush]. Include cost for the cleaning and proper functioning of water closets in male and female toilets (3 nr)</p>	5 2	Nr		
d)	<p>Allow for the repositioning of shower heads (at higher point) in male and female toilets. Repositioning should be in accordance with plumbing code. See item F above</p>			sum	
e)	<p>Procure and install wall mounted urinal in male toilet</p>	1	nr		
<b>Electrical Installation</b>					
a)	<p>Conduct general inspection of the electrical circuit on the building (throughout) and allow for upgrade, and secure firmly all conduits, cables, wires etc. Upgrade all fluorescent bulbs to LED lighting. Include for replacing 3nr dust to dawn lights with 250 watt flood lights; install additional outlets as directed. Note: All works are to be in accordance with electrical codes and standards. Make good any part of the building that was damage during this work activity.</p>	50		Sum Nr	

b)	Procure and install all accessories including Cat6 cabling for Network Drops and Access Points in the following areas:  Drops a) 1nr drop in Principal's office b) 2 nr drops in Main Office c) 2 nr drops in Class room d) 1 nr drop in Conference room e) 1 nr drop in Library  Access Points (AP) a) 2nr AP plus 1 drop in corridor b) 2nr AP plus 1 drop in Conference room c) 1nr AP plus 1 drop in Library d) 1nr AP plus 1 drop in Sales area  Also include a 4U cabinet where all drops terminates							sum
c)	Procure and install 12 inch extractor fans in male and female toilets. Include for all electrical connection	2	nr					
Total carried to summary								
5	<b>HVAC</b>							
5.1	To cover the cost of all materials, labour, tools, and equipment necessary for the works.							
a)	<del>To Remove defective Ac Units to be</del> and replaced with <b>New Units</b> as directed in the following areas. Note: allow for similar brand in item (B) below <del>identified:</del>  a) 3 nr - 1200BTU in office spaces b) 1 nr – 5 ton in Kitchen area c) 1 nr – 1.5 ton also in Kitchen area	2	<del>Nr</del> sum					
b)	<del>To Procure and install Ac units complete in the following building areas. Type; [GHEE/ Distinction]</del>  a) <del>Ditto</del> 1nr - 18000 BTU in Sales area b) <del>Ditto 48000</del> 1 nr 60000 BTU in conference room c) 1 nr 18000 BTU in Library Store room	2	<del>Nr</del> sum					
c)	<del>To service and repair existing AC unit to workable good condition</del> <del>Ditto 60000 BTU :1Nr</del> <del>Ditto18000 BTU: 3Nr</del>  Allow for the servicing of the following A/C units on the compound:  a) 2 nr 5 ton units – Conference room and Class room b) 2 nr 1 ton units in Library c) 3 nr 1 ton units – staff office; office secretary and Sales area							sum
Total carried to Summary								
6	<b>Painting and Decoration</b>							
6.1	To cover the cost of all materials, labour, tools, and equipment necessary for the works.							
a)	Allow for pre cleaning of all walls and close board ceiling in preparation for painting. <b>Include for pressure wash to all concrete surfaces on the compound</b>							sum

b)	Supply and apply surface finish paint (type Burger) to all internal walls and roof ceiling members	10,062	Sf		
c)	Supply and apply surface finish paint (type Burger) to all external walls and roof eve members	5,078	Sf		
	<b>Signage</b>				
d)	To supply and place signs around the facility as directed, using aluminium type composite material. <b>Allow for:</b>  a) 6 nr - 8 inch x 10 inch b) 6 nr - 4 inch x 10 inch c) 2 nr - 1 foot x 2 feet	1	Item		
e)	Service all windows on the compound to ensure workability and functionality. Include for repairing any where necessary to achieve good movement	24	nr		
f)	Allow for the painting of all burglar proof on the compound (doors and windows). Include for scraping where necessary	1100	ft2		
	Total carried to summary				
7	<b>Office Furniture</b>				
a)	To supply and place office and classroom (16 in number) Desk Chair similar to existing. Include for upholstering and painting existing desk chair on the compound to look as New. furniture as directed to identify space for the purpose of retrofitting Ditto: Office Desk Ditto: Office Desk Chairs [Black leather soft pad] Ditto: Study Desk/Student Desk	4 4 1	Item Item Item		
	Total carried to summary				
8	<b>Demobilization</b>				
	Make good to any part of the building damaged during work activities. Inclusive for removing all debris to an approved dump site or laydown yard.	1	Item		
	Total carried to summary				

