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Tender enquiry no. Store/Tender/ Modular Laboratory Furniture/2/2015
dt. 23/10/2015

Corrigendum for Modular Laboratory Furniture tender for
Biochemistry Department (2nd Call)

Page No/ Clause no/ point no	Existing sentence	To be read as
As mentioned in tender document Page no. 1 & 2	Last date of submission of tender documents 26/10/2015 at 03:00 PM	Last date of submission of tender documents 04/11/2015 at 03:00 PM
As mentioned in tender document Page no. 1 & 2	Technical bid will be opened on 26/10/2015 at 03:30 PM	Technical bid will be opened on 04/11/2015 at 03:30 PM
As mentioned in tender document Page no. 17 & 18	<u>Chapter-VI</u> Specification Modular Laboratory Furniture	Deleted
Addendum page no. 17 & 18	-	<u>Chapter-VI</u> New Specification Modular Laboratory Furniture as <u>Annexure-I</u>

Store Officer
AIIMS, Raipur

Annexure-I

Chapter-VI

New Specification Modular Laboratory Furniture

The Storage cabinets should be panel based completely knock down condition (KDC) with modular concepts. All panels should be removable to repair any service line in the units or to shift the cabinets in future.

Sl. No.	Shape	No. of Units	Dimension	Material	Powder Coating	Worktop	Cabinets & Drawers	Reagent Rack	Sink	Color	Gas Pipe	Electrical Accessories	Manuals
1.	Island Table Testing Standard: SEFA-8 vendor should have valid executive SEFA membership certificate.	03	Length: 26' Width: 5' Height: 3'	Cabinet Frames: (Horizontal and vertical stiffeners) -1.2mm Thick GI Panels. Panels: End side, Back panels are of 1mm thick GI sheets. Cabinet Frame: Granite frame of 2mm thickness. Material of Construction: Cabinets should be fabricated using GI (Galvanized Steel) sheets with 120g /sqm (grams per sq.m) of zinc deposition of zero spangled nature to aid better powder coating absorption. (dry film.) No CRCA (Cold Rolled Closed Annealed) steel to be used.	The G.I. Panels should be coated with pure epoxy type powder coating of minimum thickness (60-80 microns) with electrostatic difference and backed at high temperature (160°C) for glossy aesthetic finish. No Epoxy polyester type powder should be applied to the panels.	Black/Gray, Chemical/Acid Resistant Granite 20mm thickness provision on the front and back to clear spillage. The worktop granite should be backed by 6mm marine plywood to avoid direct load on under bench cabinets.	Cabinet: 10 Nos of Cabinets, Situated below the worktop, made of GI sheet 1mm. Should have top drawer (6"x2.66') and rest bottom cupboard. The shutters of the modules should be openable up to 90° and close by itself. Plastic material to be placed for the prevention of banging noise while closing. Locks to prevent falling of drawer when pulled out. Modules should have locks with dual keys. Bottom Cupboard should have removable partition with locking arrangements with fiber reinforced glass polymer lining (Bisphenol resin) of thickness 1mm for enhanced chemical inertness.	Reagent Rack: 08 nos of two tier reagent rack with 3mm friction glass.	Sink: 02 Nos of porcelain sink (18"x12") with three way water tap. The sinks should be at least 6 to 7 mm thick and should not distort. The sinks should be provided with a bottle trap. It should have good tensile strength, ductility and abrasion resistance and should be stable over the range of temperatures normally encountered in research laboratories. Molded polyethylene cup drains should be molded in one piece of acid resistant polyethylene. The drain pipe used should be resistant to chemicals used in research laboratories.	As per Client Scope.	Gas pipeline with two gas valves under each reagent rack to serve on either side of table. It should be ISI mark.	Electrical duct should be provided on entire laboratory instrument bench with 06 numbers of electrical points on it. Each electrical point includes two 05 pin sockets of 16A (amperes) + one 6A and two tiny trip MCB (16 ampere) which can be connected to main line.	Documents such as operation manuals, user manuals and circuit diagrams and other relevant materials should be provided by the bidder along with equipment, free of cost.

***Note:** Any electrical wiring or plumbing work required for installation of the furniture would be borne by the bidder. Repairs of damage to existing infrastructure of the Department during the installation would be the responsibility of the bidder. The electricity and the water connections will be provided to the nearest point. The quality should be as per CPWD specification 2013, part-I.

Sl. No.	Shape	No. of Units	Dimension	Material	Powder Coating	Worktop	Cabinets & Drawers	Reagent Rack	Sink	Color	Gas Pipe	Electrical Accessories	Manuals
2.	Island Table with eye wash Testing Standard	01	Length: 26', Width: 5' Height: 3'	Cabinet Frames: (Horizontal and vertical stiffeners) - 1.2mm Thick GI Panels. Panels: End side, Back panels are of 1mm thick GI sheets. Cabinet Frame: Granite frame of 2mm thickness. Material of Construction: Cabinets should be fabricated using GI (Galvanized Steel) sheets with 120g /sqm (grams per sq.m) of zinc deposition of zero spangled nature to aid better powder coating absorption. (dry film.) No CRCA (Cold Rolled Closed Annealed) steel to be used.	The G.I. Panels should be coated with pure epoxy type powder coating of minimum thickness (60-80 microns) with electrostatic difference and backed at high temperature (160°C) for glossy aesthetic finish. No Epoxy polyester type powder should be applied to the panels.	Black/Gray, Chemical/Acid Resistant Granite 20mm thickness provision on the front and back to clear spillage. The worktop granite should be backed by 6mm marine plywood to avoid direct load on bench cabinets.	Cabinets: 10 Nos of Cabinets, Situated below the worktop, made of GI sheet 1mm. Should have top drawer (6"x2.66') and rest bottom cupboard. The shutters of the modules should be openable up to 90° and close by itself. Plastic material to be placed for the prevention of banging noise while closing. Locks to prevent falling of drawer when pulled out. Modules should have locks with dual keys. Bottom Cupboard should have removable partition with locking arrangements with fiber reinforced glass polymer lining (Bisphenol resin) of thickness 1mm for enhanced chemical inertness.	Reagent Rack: 08 nos of two tier reagent rack with 3mm friction glass.	Sink: 02 Nos of porcelain sink (18"x12") with three way water tap. The sinks should be at least 6 to 7 mm thick and should not distort. The sinks should be provided with a bottle trap. It should have good tensile strength, ductility and abrasion resistance and should be stable over the range of temperatures normally encountered in research laboratories. Molded polyethylene cup drains should be molded in one piece of acid resistant polyethylene. The drain pipe used should be resistant to chemicals used in research laboratories.	As per Client Scope.	Gas pipeline with two gas valves under each reagent rack to serve on either side of table. It should be ISI mark.	Electrical duct should be provided on entire laboratory instrument bench with 06 numbers of electrical points on it. Each electrical point includes two 05 pin sockets of 16A (amperes) + one 6A and two tiny trip MCB (16 ampere) which can be connected to main line. The quality should be as per CPWD specification 2013, part-I.	Documents such as operation manuals, user manuals and circuit diagrams and other relevant materials should be provided by the bidder along with equipment, free of cost.

***Note:** All electrical wiring, plumbing and gas pipeline work within the modular furniture required for installation of the furniture should be at connected to the main source of the room and at ground level with the flooring to avoid tripping and should be borne by the bidder. Repairs of damage to existing infrastructure of the Department during the installation would be the responsibility of the bidder. Electricity, water and the gas connections will be provided.

