



RANCHI UNIVERSITY RANCHI

TENDER DOCUMENT

Name of work : Supply and Installation of Modular Laboratory in Department of Geology, Morabadi Campus, Ranchi University, Ranchi.

Place of Work : P.G. Department of Geology, Institute of Applied Sciences Building, Morabadi Campus, Ranchi University, Ranchi.

Cost of Tender paper : Non-Refundable amount of Rs.2,000.00(Rupees Two Thousand Only) in favour of "Registrar, Ranchi University, payable at Ranchi.

Cost of EMD Amount : Rs.2,00,000.00 (Rupees Two Lakh Only) in favour of "Registrar, Ranchi University" payable at Ranchi.

GEMOLOGY/GEM TESTING LAB. (SIZE-10' X 22')

Sl. No.	Description	Quantity
1.	Wall facing workbench with 3 base cabinets (1 drawer 2 shutter 2 no.s and 2 shutters 1 no.), 2 sink and 2 taps with double tier reagent rack and electric switches and sockets with granite top table top : 18 +_1 mm thick well polished Z black granite with half round nosing acid resistant, alkali-resistant. Material of construction for work bench: 19mm gauge thick CRC sheet. Interior and exterior will be provided with powder coated finish. Under bench cupboards will be provided with top Drawer and bottom one shutter with one horizontal partition. All necessary hardware fitting like- heavy duty drawer channels for smooth rolling to be provided. Table dimension- 3000mm W x 750mm D x 900mm H , stores dimension - 600mm W x 520mm D x 900mm H, Proper water connection and electric connection is to be provided	5
2.	Laboratory stools with stainless steel base and cushion top.	25

RESEARCH & DEVELOPMENT LAB. (SIZE-30'X22')

Sl. No.	Description	Quantity
1.	Wall facing workbench with 3 base cabinets (1 drawer 2 shutter 2 no.s and 2 shutters 1 no.), 2 sink and 2 taps with double tier reagent rack and electric switches and sockets with granite top table top : 18 +_1 mm thick well polished Z black granite with half round nosing acid resistant, alkali-resistant. Material of construction for work bench: 19mm gauge thick CRC sheet. Interior and exterior will be provided with powder coated finish. Under bench cupboards will be provided with top Drawer and bottom one shutter with one horizontal partition. All necessary hardware fitting like- heavy duty drawer channels for smooth rolling to be provided. Table dimension- 3000mm W x 750mm D x 900mm H , stores dimension - 600mm W x 520mm D x 900mm H, Proper water connection, gas and electric connection is to be provided	5
2.	Island workbench with 4 base cabinets (1 drawer 2 shutter 2 no.s and 2 shutters 2 no.), 2	



RANCHI UNIVERSITY RANCHI

	sink and 2 taps with double tier reagent rack and electric switches and sockets with granite top table top : 18 +_1 mm thick well polished Z black granite with half round nosing acid resistant, alkali-resistant. Material of construction for work bench: 19mm gauge thick CRC sheet. Interior and exterior will be provided with powder coated finish. Under bench cupboards will be provided with top Drawer and bottom one shutter with one horizontal partition. All necessary hardware fitting like- heavy duty drawer channels for smooth rolling to be provided. Table dimension- 3000mm W x 1200mm D x 900mm H , stores dimension - 600mm W x 520mm D x 900mm H, Reagent rack dimension 1200mm W x 300mm D x 620mm H Proper water connection, LPG connection and electric connection is to be provided	2 Pcs
3.	Laboratory stools with stainless steel base and cushion top.	20
4.	Exhaust fan 16''	2
5.	First aid kit	1
6.	Fire extinguisher 4 kg	2
7.	Aluminium cabin for scientist size-12'x8'x7'	1

THIN SECTION LAB. (SIZE-30'X22')

Sl. No.	Description	Quantity
1.	Wall facing workbench with 3 base cabinets (1 drawer 2 shutter 2 no.s and 2 shutters 1 no.), 2 sink and 2 taps with double tier reagent rack and electric switches and sockets with granite top table top : 18 +_1 mm thick well polished Z black granite with half round nosing acid resistant, alkali-resistant. Material of construction for work bench: 19mm gauge thick CRC sheet. Interior and exterior will be provided with powder coated finish. Under bench cupboards will be provided with top Drawer and bottom one shutter with one horizontal partition. All necessary hardware fitting like- heavy duty drawer channels for smooth rolling to be provided. Table dimension- 3000mm W x 750mm D x 900mm H , stores dimension - 600mm W x 520mm D x 900mm H, Proper water connection, gas and electric connection is to be provided	5
2.	Island workbench with 4 base cabinets (1 drawer 2 shutter 2 no.s and 2 shutters 2 no.), 2 sink and 2 taps with double tier reagent rack and electric switches and sockets with granite top table top : 18 +_1 mm thick well polished Z black granite with half round nosing acid resistant, alkali-resistant. Material of construction for work bench: 19mm gauge thick CRC sheet. Interior and exterior will be provided with powder coated finish. Under bench cupboards will be provided with top Drawer and bottom one shutter with one horizontal partition. All necessary hardware fitting like- heavy duty drawer channels for smooth rolling to be provided. Table dimension- 3600mm W x 1200mm D x 900mm H , stores dimension - 600mm W x 520mm D x 900mm H, Reagent rack dimension 1200mm W x 300mm D x 620mm H Proper water connection, LPG connection and electric connection is to be provided	2 Pcs
3.	Laboratory stools with stainless steel base and cushion top.	30
4.	Exhaust fan 16''	2
5.	First aid kit	1
6.	Fire extinguisher 4 kg	2



RANCHI UNIVERSITY RANCHI

GEOLOGICAL MUSEUM LAB. (SIZE-30'X22')

Sl. No.	Description	Quantity
1.	Material of construction for specimen rack: 19mm gauge thick CRC sheet. Interior and exterior will be provided with powder coated finish. All necessary hardware fitting like-heavy duty channel for glass to be provided. Dimension- 1200mm W x 450mm D x 1800mm H, 900mm W x 450mm D x 1200mm H. Electric connection is to be provided with tube light.	6'x4'-14 4'x3'-3 (Total-372 Sq. ft.)
2.	Island workbench with 4 base cabinets (1 drawer 2 shutter 2 no.s and 2 shutters 2 no.), 2 sink and 2 taps with double tier reagent rack and electric switches and sockets with granite top table top : 18 +_1 mm thick well polished Z black granite with half round nosing acid resistant, alkali-resistant. Material of construction for work bench: 19mm gauge thick CRC sheet. Interior and exterior will be provided with powder coated finish. Under bench cupboards will be provided with top Drawer and bottom one shutter with one horizontal partition. All necessary hardware fitting like- heavy duty drawer channels for smooth rolling to be provided. Table dimension- 3000mm W x 1500mm D x 900mm H , stores dimension - 600mm W x 520mm D x 900mm H, Reagent rack dimension 1200mm W x 300mm D x 750mm H. Proper water connection and electric connection is to be provided	2 Pcs
3.	Laboratory stools with stainless steel base and cushion top.	20
4.	First aid kit	1
5.	Fire extinguisher 4 kg	2

REMOTE SENSING & GIS LAB. (SIZE-20'X22')

Sl. No.	Description	Quantity
1.	Wall facing computer table with metal KBPT and CPU trolley size- 2250mm W x 450mm D x 750mm H, Made of pre laminated MDF board	9
2.	Teacher's table with 3 drawer pedestal -1 No. size- 1800mm W x 900mm D x 750mm H, Made of pre laminated MDF board	1
3.	Student fixed chair – 40 in no. Specification: 16mm CRC pipe of 18 gauge chrome plated with molded ply seat back with leathered upholstery	27
4.	Teacher's revolving chair	1
5.	Proper supply and fixing of wooden flooring complete	525 Sq. Ft.
6.	Supply and installation of auto restart split AC-3 in no's Specification: 1.5 Ton split AC (VOLTAS/DAIKIN)	2
7.	Fouls ceiling complete with lighting	460 Sq. Ft.



RANCHI UNIVERSITY RANCHI

COMPUTER LAB. (SIZE-30'X22')

Sl. No.	Description	Quantity
1.	Wall facing computer table with metal KBPT and CPU trolley size- 2250mm W x 450mm D x 750mm H, Made of pre laminated MDF board	8
2.	Student fixed chair Specification: 16mm CRC pipe of 18 gauge chrome plated with molded ply seat back with leathered upholstery	24
3.	Proper supply and fixing of wooden flooring complete	713 Sq. Ft.
4.	Supply and installation of auto restart split AC-3 in no's Specification: 1.5 Ton split AC (VOLTAS/DAIKIN)	3
5.	Fouls ceiling complete with lighting	713 Sq. Ft.
6.	Shoe rack made of MDF Board Size- 4'x4'	2
7.	Alluminium cabin size-12'x18'x7'	294 Sq. Ft.
8.	Student chair with desk	24 Pcs

PALYNOLOGY/MICRO PALAENTOLOGY LAB. (SIZE-30'X22')

Sl. No.	Description	Quantity
1.	Wall facing workbench with 3 base cabinets (1 drawer 2 shutter 2 no.s and 2 shutters 1 no.), 2 sink and 2 taps with double tier reagent rack and electric switches and sockets with granite top table top : 18 +_1 mm thick well polished Z black granite with half round nosing acid resistant, alkali-resistant. Material of construction for work bench: 19mm gauge thick CRC sheet. Interior and exterior will be provided with powder coated finish. Under bench cupboards will be provided with top Drawer and bottom one shutter with one horizontal partition. All necessary hardware fitting like- heavy duty drawer channels for smooth rolling to be provided. Table dimension- 3000mm W x 750mm D x 900mm H , stores dimension - 600mm W x 520mm D x 900mm H, Proper water connection, gas and electric connection is to be provided	7
2.	Island workbench with 4 base cabinets (1 drawer 2 shutter 2 no.s and 2 shutters 2 no.), 2 sink and 2 taps with double tier reagent rack and electric switches and sockets with granite top table top : 18 +_1 mm thick well polished Z black granite with half round nosing acid resistant, alkali-resistant. Material of construction for work bench: 19mm gauge thick CRC sheet. Interior and exterior will be provided with powder coated finish. Under bench cupboards will be provided with top Drawer and bottom one shutter with one horizontal partition. All necessary hardware fitting like- heavy duty drawer channels for smooth rolling to be provided. Table dimension- 3000mm W x 1200mm D x 900mm H , stores dimension - 600mm W x 520mm D x 900mm H, Reagent rack dimension 1200mm W x 300mm D x 620mm H Proper water connection, LPG connection and electric connection is to be provided	1
3.	Laboratory stools with stainless steel base and cushion top.	30
4.	Exhaust fan 16''	2
5.	First aid kit	1
6.	Fire extinguisher 4 kg	2



RANCHI UNIVERSITY RANCHI

Eligibility Criteria

The Bidding is open to all qualified Bidder who fully meet the following qualifying requirements: -

1. The bidder should be Authorized dealer /partner. In case of authorized dealer /partner, a letter of authorization from original manufacturer must be furnished. (Submit self-attested documents)
2. The bidder should have executed orders for supply items in Govt. (State/ Central), PSUs /Universities during last 03 (three) years. (Submit self- attested document)
3. Bidder should have local office & service support in Jharkhand. (Submit self- attested documents)
4. Bidder must submit a copy of PAN Card & GST certificate.
5. Bidder must not have been blacklisted by any PSU's/ Central or State Government /University /Court of Law. (Submit Affidavit)
7. Bidder must provide IT return for last 03 years.
8. Balance sheet of last 3 years turnover not less than 2.00 crores.
9. Bidder/Manufacturer should submit SEFA membership certificates for last four years on a continuous basis.
9. Test Report : Welded Cabinets should be third party tested for SEFA 8M, SEFA 10, EN 14727 by NABL(National Accreditation Board for Testing and Calibration Laboratories) approved Lab.
10. Bidders should enclose certificates of ISO 14001-2024, BIFMA, ISO 50001 (For design, development, manufacturing, supply and servicing etc.)


15.2.2020

Registrar
Ranchi University, Ranchi
