

REGISTERED POST

INDIAN COUNCIL OF AGRICULTURAL RESEARCH
CENTRAL ARID ZONE RESEARCH INSTITUTE, JODHPUR

No.F. 12(7)11-12/Exhaust fans/Qtr III/Adm V

Dated:-

To,

M/S.....

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.....

JODHPUR.

Sub: Quotation for Providing and fixing of exhaust fan in kitchen of type III Quarter
CAZRI Colony, Jodhpur.

Dear Sir(s),

You are requested to kindly quote your lowest rates keeping in view the following conditions in respect of the articles indicated overleaf/as per statement enclosed (Schedule to Tender).

1. No advance payment will be made. However, the payment is normally made within 30 days from the date of receipt of Bill for execution the work **in good condition as per order**.
2. The quantity proposed in the quotation may be increased or decreased at the discretion of the authority while placing the order.
3. Quotation not found according to specification will be rejected/not considered.
4. The firm should also supply a copy of the authorized dealership certificate of the item, if applicable
5. Quotation should remain valid for 3 months from the date of quotation.
6. No. Form 'C' & 'D' for sales tax will be issued. Payment will be made at full rate, if applicable. However, the firm is required to produce the valid sales tax Registration No. The firm should also indicate PAN/TIN as per Income Tax Rules.
7. The Rates **should be clearly indicated in figure as well as in words**. While quoting the rates, it may be clearly indicated whether the items are inclusive or exclusive of ST, CST etc. in terms of percentage or in absolute term.
8. Works will have to be completed normally within 30 days from the date of issue of work order or as mentioned in the supply order unless such extension is allowed by the Institute **failing which suitable penalty as indicated in the work order will be imposed**.
9. Director, CAZRI, Jodhpur reserves the right to accept or reject any or all the quotation without assigning any reason.
10. All bids must be accompanied by a bid security / **EMD of Rs. 2,500/-** of the estimated value of the cost, in the form of a Demand Draft on a scheduled commercial bank in India, in favour of **ICAR Unit-CAZRI, Jodhpur**. Without EMD quotation will not be considered.
11. The firm awarded the contract may/will have to furnish a performance security in the form of Bank Guarantee as per the proforma to be supplied along with work order or FDR pledged to "**ICAR Unit - CAZRI, Jodhpur**" from a scheduled Commercial Banks or it may be deducted from bills for an amount which may vary from 5% to 10% of the value of the contract at the discretion of Director, which should remain valid for six months.
12. The quotation may be sent to the office by courier/Registered Post/Speed Post in sealed cover super scribed with P & F exhaust fan in kitchen of type III Qtr CAZRI, Jodhpur" **Due date 30/01/2012**.
13. **The quotation** must be reached to this Office on or before **30/01/2012 up to 3:00 PM** failing which it will not be considered. The quotation should be dropped in the Tender Box placed in the Adm.V Section.

Yours faithfully,

ASSISTANT ADMINISTRATIVE OFFICER (ADM.V)

Name of Work: Providing and fixing of exhaust fan in kitchen of type III Quarter
CAZRI Colony, Jodhpur.

S.No.	Particular of work	Quantity	Rate to be quoted	Amount (Rs.)
1	Wiring of light point/fan point/exhaust fan point/call bell point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible earth copper conductor 1.1 kV grade (IS:694) of approved make in surface/recessed ISI marked steel conduit & it's accessories, round tiles, 18 SWG MS box with earthy terminal, screw less cage connectors for neutral looping in switch board & false ceiling point, 6 A switch, 3.0 mm thick phenolic laminated sheet, zinc plated/ brass screws, cup washers, bushes, check nuts, making connections, testing etc. as required. GROUP-1 Medium point (up to 6 Mtr.)	28 Points	@/ Each	.....
2	Making of hole in wall of required size for housing exhaust fan and making good the same, with cement plaster as required of following size: More than 457 mm & up to 610 mm	28 Nos.	@/ Each	.....
3	Providing & fixing of Heavy Duty capacitor start 900/1400 RPM single phase ISI marked Exhaust fan IS:2312 marked in existing opening including making connections testing etc. as required. Exhaust Fans: Makes1 Alstom, CG, Almonard 450 mm sweep (900 RPM)	28 Nos.	@/ Each	.....
4	Providing & fixing of Gravity Louver shutter of superior quality made out of M.S. sheet with enamel paint including cost of nuts, bolts etc. as required.	28 Nos.	@/ Each	.....

PAN No.

TIN No.

Signature with seal of tenderer

REGISTERED POST

INDIAN COUNCIL OF AGRICULTURAL RESEARCH
CENTRAL ARID ZONE RESEARCH INSTITUTE, JODHPUR

No.F. 12 (2)/10-11/3 Phase E.C. Lab.9&12 /Adm-V

Dated:-

To,

M/S.....

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JODHPUR.

Sub: Quotation for 3 Phase Electric connection in lab. 9 & 12 and ceiling and exhaust fan in Plant Physiology Lab No. 9 at CAZRI, Jodhpur.

Dear Sir(s),

You are requested to kindly quote your lowest rates keeping in view the following conditions in respect of the articles indicated overleaf/as per statement enclosed (Schedule to tender).

1. No advance payment will be made. However, the payment is normally made within 30 days from the date of receipt of Bill for execution the work **in good condition as per order**.
2. The quantity proposed in the quotation may be increased or decreased at the discretion of the authority while placing the order.
3. Quotation not found according to specification will be rejected/not considered.
4. The firm should also supply a copy of the authorized dealership certificate of the item, if applicable
5. Quotation should remain valid for 3 months from the date of quotation.
6. No. Form 'C' & 'D' for sales tax will be issued. Payment will be made at full rate, if applicable. However, the firm is required to produce the valid sales tax Registration No. The firm should also indicate PAN/TIN as per Income Tax Rules.
7. The Rates **should be clearly indicated in figure as well as in words**. While quoting the rates, it may be clearly indicated whether the items are inclusive or exclusive of ST, CST etc. in terms of percentage or in absolute term.
8. Works will have to be completed normally within 30 days from the date of issue of work order or as mentioned in the supply order unless such extension is allowed by the Institute **failing which suitable penalty as indicated in the work order will be imposed**.
9. Director, CAZRI, Jodhpur reserves the right to accept or reject any or all the quotation without assigning any reason.
10. All bids must be accompanied by a bid security / **EMD of Rs. -NIL-** of the estimated value of the cost, in the form of a Demand Draft on a scheduled commercial bank in India, in favour of **ICAR Unit - CAZRI, Jodhpur**. Without EMD quotation will not be considered.
11. The firm awarded the contract may/will have to furnish a performance security in the form of Bank Guarantee as per the proforma to be supplied along with work order or FDR pledged to **"ICAR Unit - CAZRI, Jodhpur"** from a scheduled Commercial Banks or it may be deducted from bills for an amount which may vary from 5% to 10% of the value of the contract at the discretion of Director, which should remain valid for six months.
12. The quotation may be sent to the office by courier/Registered Post/Speed Post in sealed cover super scribed with **3 Phase Electric connection in lab. 9 & 12, CAZRI, Jodhpur" Due date 30/01/2012.**
13. **The quotation** must be reached to this Office on or before **30/01/2012 up to 3.00 PM** failing which it will not be considered. The quotation should be dropped in the Tender Box placed in the Adm.V.

Yours faithfully,

ASSISTANT ADMINISTRATIVE OFFICER (ADM.V)

Name of Work: Three Phase electric connection in Lab. No.9 & 12 and ceiling and exhaust fan in Plant Physiology lab No.9 at (Old Adm. Building) CAZRI, Jodhpur.

S.No.	Particular of work	Quantity	Rate to be quoted	Total (Rs.)
1.	Wiring for circuit/sub main wiring along with earth wire with the following size of FRLS PVC insulated copper conductor. Single core cable in surface/recessed steel conduit as required. 4 x 2.5 sq mm + 2.5 sq mm earth.	50 Mtr.	@/ Mtr	.....
2.	Supplying and fixing 20 amp., 240volts, TPN industrial type, socket outlet, with 4 pole and earth, metal enclosed plug top along with 20 amp. 'C' series, TP, MCB, in sheet steel enclosure, on surface or in recess with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required.	3 Nos.	@/ Each	.....
3.	Supplying and fixing following rating four pole 415 volt isolator in the existing MCB DB complete with connections, testing and commissioning. as required. 40 amp.	3 Nos.	@/ Each	.....
4.	P & F 2 X 36 watt PL-L recessed mounted type Mirror optics luminaries with 2 Nos 36 watt PL tube lamp (Cat. no - FBS 300/236 P5HF Phillips make) similar to (Phillips/Crompton) T-5.	2 Nos.	@/ Each	.....
5.	P & F 1200mm AC Ceiling fan with shutter (Khaitan/Usha/ Crompton).	3 Nos.	@/ Each
6.	P & F 300mm dia Exhaust fan with shutter (Almonard/Usha/GEC.).	2 Nos.	@/ Each

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INDIAN COUNCIL OF AGRICULTURAL RESEARCH
CENTRAL ARID ZONE RESEARCH INSTITUTE, JODHPUR

No.F. 11-12/Ren. M.Biolog lab No.10/Adm-V

Dated:

To,

M/S.....

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JODHPUR.

Sub: Quotation for providing laboratory platform, sinks, drawers etc. in Laboratory No. 10 at New Building, CAZRI, Jodhpur.

Dear Sir(s),

You are requested to kindly quote your lowest rates keeping in view the following conditions in respect of the articles indicated overleaf/as per statement enclosed (Schedule to tender).

1. No advance payment will be made. However, the payment is normally made within 30 days from the date of receipt of Bill for execution the work **in good condition as per order**.
2. The quantity proposed in the quotation may be increased or decreased at the discretion of the authority while placing the order.
3. Quotation not found according to specification will be rejected/not considered.
4. The firm should also supply a copy of the authorized dealership certificate of the item, if applicable
5. Quotation should remain valid for 3 months from the date of quotation.
6. No. Form 'C' & 'D' for sales tax will be issued. Payment will be made at full rate, if applicable. However, the firm is required to produce the valid sales tax Registration No. The firm should also indicate PAN/TIN as per Income Tax Rules.
7. The Rates **should be clearly indicated in figure as well as in words**. While quoting the rates, it may be clearly indicated whether the items are inclusive or exclusive of ST, CST etc. in terms of percentage or in absolute term.
8. Works will have to be completed normally within 30 days from the date of issue of work order or as mentioned in the supply order unless such extension is allowed by the Institute **failing which suitable penalty as indicated in the work order will be imposed**.
9. Director, CAZRI, Jodhpur reserves the right to accept or reject any or all the quotation without assigning any reason.
10. All bids must be accompanied by a bid security / **EMD of Rs. 3000/-** of the estimated value of the cost, in the form of a Demand Draft of a scheduled commercial bank in India, in favour of **ICAR Unit-CAZRI, Jodhpur**. Without EMD quotation will not be considered.
11. The firm awarded the contract may/will have to furnish a performance security in the form of Bank Guarantee as per the proforma to be supplied along with work order or FDR pledged to "**ICAR Unit - CAZRI, Jodhpur**" from a scheduled Commercial Banks or it may be deducted from bills for an amount which may vary from 5% to 10% of the value of the contract at the discretion of Director, which should remain valid for six months.
12. The quotation may be sent to the office by courier/Registered Post/Speed Post in sealed cover super scribed with **Providing laboratory platform, sinks, drawers etc. in Laboratory No. 10 at New Building, CAZRI, Jodhpur " Due date 30/01/2012**.
13. **The quotation** must be reached to this Office on or before **30/01/2012 up to 3.00 PM** failing which it will not be considered. The quotation should be dropped in the Tender Box placed in the Adm.V Section.

Yours faithfully,

ASSISTANT ADMINISTRATIVE OFFICER (ADM.V)

NAME OF WORK:- Providing laboratory platform, sinks, drawers etc. in laboratory no.10,
New lab. Building CAZRI, Jodhpur

S. No.	Particular of work	Quantity	Rate to be quoted	Amount (Rs.)
1.	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.			
	1:4:8 or leaner mix	0.3 Cum.	@.....Cum.	.....
2.	Providing and fixing Ist quality ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacture) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm thick bed of cement Mortar 1:3 (1 cement : 3 coarse sand) and jointing with grey cement slurry @ 3.3kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	25 Sqm.	@..... Sqm.	.....
3	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand) including pointing the joints with white cement and matching pigment etc., complete.	25 Sqm.	@..... Sqm.	.....
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:			
(i)	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	0.5 Cum.	@..... Cum.	.....
(ii)	1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).	0.3 Cum.	@.....Cum.	.....
5	Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug 40mm C.P brass waste and 40mm C.P. brass trap with necessary C.P. brass unions complete including painting of fittings and brackets, cutting and making good the wall wherever required : Size 600x450x200mm	2 Nos.	@.....Each.	.....
6	Providing and fixing trap of self cleansing design with screwed down or hinged grating with or without vent arm complete, including cost of cutting and making good the walls and floors :			
	100 mm inlet and 100 mm outlet			
	Sand Cast Iron S&S as per IS: 1729.	2 Nos.	@.....Each.	.....

7	Providing and fixing soil, waste and vent pipes : 75 mm dia.			
	Sand cast iron S&S pipe as per IS: 1729.	5 Mtr.	@..... Mtr.	.....
8	Concealed pipe including painting with anti corrosive bitumastic paint, cutting chases and making good the wall			
	20 mm dia nominal bore	15 Mtr.	@..... Mtr.	.....
9	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc.			
	INTERNAL WORK – EXPOSED ON WALL.			
	25 mm dia. nominal bore	25 Mtr.	@..... Mtr.	.....
10	Making connection of G.I. distribution branch with G.I. main of following sizes by providing and fixing tee, including cutting and threading the pipe etc. complete :			
	25 to 40 mm nominal bore	2 Nos.	@.....Each.	.....
11	Providing and fixing brass stop cock of approved quality : 20 mm nominal bore	2 Nos.	@.....Each.	.....
12	18.17 Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 25 mm nominal bore	2 Nos.	@.....Each.	.....
13	Providing, laying and jointing glazed stoneware pipes grade 'A' with stiff mixture of cement mortar in the proportion of 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete : 100mm diameter	10 Mtr.	@.....Mtr.	.....
14	White washing with lime to give an even shade :			
	Old work (one or more coats)	31.5 Sqm.	@.....Sqm.	.....
15	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	107.4 Sqm.	@..... Sqm.	.....
16	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade	107.4 Sqm.	@.....Sqm.	.....
17	Applying priming coat :			
	With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	30 Sqm.	@..... Sqm.	.....
18	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :			
	Two or more coats on new work	30 Sqm.	.....Sqm.	.....
19	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : One or more coats on old work.	30 Sqm.	@.....Sqm.	.....
20	French spirit polishing :			
	Two or more coats on new works including a coat of wood filler.	5 Sqm.	@..... Sqm.	.....

21	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position : Second class teak wood	0.1 Cum.	@..... Cum.	.....
22	Providing and fixing flat pressed 3 layer particle board medium density exterior grade (Grade I) or graded wood particle board IS : 3087 marked to frame, backing or studding with screws etc. complete (Frames, backing or studding to be paid separately) : 18 mm thick	8 Sqm.	@..... Sqm.	.....
23	Providing and fixing ISI marked flush door shutters conforming to IS: 2202 (Part I) decorative type, core of block board construction with frame of 1st class hard wood and well matched teak 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.			
	25 mm thick (for cupboard) including ISI marked nickel plated bright finished M.S. Piano hinges IS : 3818 marked with necessary screws.	2 Sqm.	@..... Sqm.	.....
24	CEMENT PLASTER (IN COARSE SAND)			
	20 mm cement plaster of mix :			
	1:6 (1 cement: 6 coarse sand)	40 Sqm.	@.....Sqm.	.....
H-SCHEDULE				
1	Dismantling of flooring with care including stacking of serviceable material and disposal of unserviceable material with in 50 Mtr. Lead for Cement concrete flooring.	2 Sqm.	.....Sqm	.....
2	Random Rubble stone masonry for foundation and plinth in Cement Sand Mortar above 30 Cm. thick wall in : Cement Mortar 1:6 (1-Cement:6-Sand).	0.54 Cum.	@..... Cum.	.....
3	Supply and fixing 7 to 10 cm. Soorsagar or equivalent stone chaps in lime mortar or gypsum rough dressed more than 0.60 m. length	12.60 Sqm.	.....Sqm.	.....
4	Supply and fixing chittar or equivalent stone slab perchits with making edges and top surface level in cement mortar 1:3 complete finished for span more than 2.15m span. Soorsagar or eqvt. White Ashlar.	8.00 Sqm.	@.....Sqm.	.....
5	P & F S.C.I. Fittings (IS:129 mark) in CM 1:4 with Spum yarn			
	75mm dia With Door Tee	2 Nos.	@.....Each.	.....
6	P & F Square-mouth gully trap `A` grade (IS :marked) of approved make complete with C.I. grating, frame & Cover masonry chamber in C.M. 1:6, 100mm thick C.C. 1:5:10 base concrete, 40mm thick C.C.M-15 grade coping, 12mm thick cement plaster in CM 1:3 complete	2 Nos.	@.....Each.	.....

	as per approved design & type. Trap size 150 X 100mm, 7.2 Kg. C.I. cover with frame, Internal Chamber size 300 X 300mm.			
7	Labour charges for making connection of sewer line through main hole.	2 Nos.	@.....Each.	.....
8	P & F Chromium plated Swan-neck Laboratory Cock of approved quality / make: Three Way.	2 Nos.	@.....Each.	.....
9	Providing & fixing sliding drawer (sliding on telescopic channels) made out of 12mm thick BWP plywood for front, sides, back & bottom. The drawer should smoothly play on telescopic channels.	10 Sqm.	.....Sqm.	.....
10	Add extra over item No. 3 of G-Schedule for using above 300mmx300mm size tiles.	25 Sqm.	@.....Sqm.	.....
	Electric work			
1.	Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor ISI marked (IS:694) of 1.1 kV grade and approved make in existing surface or recessed conduit/casing capping including making connection etc. as required.			
	4 x 4.0 sq. mm	50 Mtr.	@.....Mtr.	.....
2.	P & F metal clad industrial plug top & socket with butt type contacts, interlocking feature and auto closing safety shutter (without MCB), making connections with lugs, testing etc. as required Three phase (Five pin) 40 A 63 A rating	1 No.	@.....Each.	.....
3.	P & F 240/415 V isolator conforming to IS:13947-III/IEC 60947-3 on existing board/sheet including making connections with lugs, testing etc. as required. Four pole Isolator 63 A rating	2 No.	@.....Each.	.....
4.	P & F of Heavy duty capacitor start 900/1400 RPM single phase ISI marked Exhaust fan, IS:2312 marked in existing opening including making connections testing etc. as required. Alstom, CG, Almonard 380 mm sweep (900/1400 RPM)	1 No.	@.....Each.	.....
5.	P & F of Gravity Louver shutter of superior quality made out of M.S. sheet with enamel paint including cost of nuts, bolts, etc as required Up to 380 mm size.	1 No.	@.....Each.	.....

PAN No.

TIN No.

Signature with seal of tenderer

REGISTERED POST

INDIAN COUNCIL OF AGRICULTURAL RESEARCH
CENTRAL ARID ZONE RESEARCH INSTITUTE, JODHPUR

No.F. 10(4)11-12/Office-Store Hort./ Adm-V

Dated:-

To,

M/S.....

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JODHPUR.

Sub: Quotation for Construction of an office-cum-Store in Horticulture field.

Dear Sir(s),

You are requested to kindly quote your lowest rates keeping in view the following conditions in respect of the articles indicated overleaf/as per statement enclosed (Schedule to Tender).

1. No advance payment will be made. However, the payment is normally made within 30 days from the date of receipt of Bill for execution the work **in good condition as per order**.
2. The quantity proposed in the quotation may be increased or decreased at the discretion of the authority while placing the order.
3. Quotation not found according to specification will be rejected/not considered.
4. The firm should also supply a copy of the authorized dealership certificate of the item, if applicable
5. Quotation should remain valid for 3 months from the date of quotation.
6. No. Form 'C' & 'D' for sales tax will be issued. Payment will be made at full rate, if applicable. However, the firm is required to produce the valid sales tax Registration No. The firm should also indicate PAN/TIN as per Income Tax Rules.
7. The Rates **should be clearly indicated in figure as well as in words**. While quoting the rates, it may be clearly indicated whether the items are inclusive or exclusive of ST, CST etc. in terms of percentage or in absolute term.
8. Works will have to be completed normally within 30 days from the date of issue of work order or as mentioned in the supply order unless such extension is allowed by the Institute **failing which suitable penalty as indicated in the work order will be imposed**.
9. Director, CAZRI, Jodhpur reserves the right to accept or reject any or all the quotation without assigning any reason.
10. All bids must be accompanied by a bid security / **EMD of Rs. 10,000/-** of the estimated value of the cost, in the form of a Demand Draft on a scheduled commercial bank in India, in favour of **ICAR Unit-CAZRI, Jodhpur**. Without EMD quotation will not be considered.
11. The firm awarded the contract may/will have to furnish a performance security in the form of Bank Guarantee as per the proforma to be supplied along with work order or FDR pledged to **"ICAR Unit - CAZRI, Jodhpur"** from a scheduled Commercial Banks or it may be deducted from bills for an amount which may vary from 5% to 10% of the value of the contract at the discretion of Director, which should remain valid for six months.
12. The quotation may be sent to the office by courier/Registered Post/Speed Post in sealed cover super scribed with **C/o of an office-cum-Store in Horticulture field CAZRI, Jodhpur" Due date 30/01/2012.**
13. **The quotation** must be reached to this Office on or before **30/01/2012 up to 3:00 PM** failing which it will not be considered. The quotation should be dropped in the Tender Box placed in the Adm.V Section.

Yours faithfully,

ASSISTANT ADMINISTRATIVE OFFICER (ADM.V)

Name of work :- Construction of an office-cum-Store in Horticulture field, CAZRI Jodhpur.

S. No.	Particular of work	Quantity	Rate to be quoted	Total (Rs.)
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. : All kinds of soil.	40 Cum	@/ Cum	.....
	CEMENT CONCRETE (CAST – IN- SITU)			
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:			
(i)	1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).	10 Cum	@/ Cum	.....
(ii)	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)	3.6 Cum	@/ Cum	.....
3	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20mm nominal size) at plinth level with : Cement mortar 1:6 (1 cement : 6 coarse sand)	26 Cum	@/ Cum	.....
4	Coursed rubble masonry (second sort) with hard stone in foundation & plinth with : Cement mortar 1:6 (1 cement : 6 coarse sand)	25 Cum	@/ Cum	.....
5	Extra for coursed rubble masonry with hard stone (first or second sort) in superstructure above plinth level and upto floor five level.	25 Cum	@/ Cum	.....
6	Providing and fixing horizontal chajja of stone 40 mm thick and upto 80 cm projection in cement mortar 1:4 (1 cement : 4 coarse sand) including pointing in white cement mortar 1:2 (1 white cement : 2 stone dust) with an admixture of pigment matching the stone shade : White sand stone		@/ Sqm	.....
7	CAST-IN-SITU			
	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : 1:1.5:3 (1 cement : 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	12.22 Cum	@/ Cum	.....
8	FORM WORK			
	Centering and shuttering including strutting, propping etc. and removal of form for :			
(I)	Suspended floors, roofs, landings, balconies and access platform.	45 Sqm	@/ Sqm	.....
(II)	Lintels, beams, plinth beams, girders, bressumers and cantilevers.	32 Sqm	@/ Sqm	.....
(III)	Small lintels not exceeding 1.5m clear span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like.	5.4 Sqm	@/ Sqm	.....

9	STEEL REINFORCEMENT			
	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete: Hot rolled deformed bars	1100 Kg	@/ Kg	.....
10	KOTA STONE FLOORING			
(i)	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : 25 mm thick.	40 Sqm	@/ Sqm	.....
(ii)	Kota stone slabs 25 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	20 Sqm	@/ Sqm	.....
11	POINTING ON STONE WORK			
	Pointing on stone work with cement mortar 1:3 (1 cement: 3 fine sand): Flush/ Ruled pointing	100 Sqm	@/ Sqm	.....
12	CEMENT PLASTER (IN COARSE SAND)			
	20 mm cement plaster of mix : 1:6 (1 cement: 6 coarse sand)	185 Sqm	@/ Sqm	.....
13	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete. 40mm thick with 20mm nominal size stone aggregate.	51 Sqm	@/ Sqm	.....
14	P & F T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded with 15x3 mm lugs 10cm long embedded in cement concrete blocks 15x10x10 cm of 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with dash fastener or with fixing clips or with bolts and nuts as require including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer.	100 Kg	@/ Kg	.....
15	Providing and fixing factory made ISI marked steel glazed doors, windows and ventilators side /top /centre hung with beading and all members such as K11 B and K12 B etc. complete of standard rolled steel sections, joints mitred and flash butt welded and sash bars tenoned and riveted with 15x3mm lugs, 10cm long, embedded in cement concrete blocks 15x10x10cm of 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with fixing clips or with bolts and nuts as required, including providing and fixing of hinges, pivots, float glass panes with glazing clips and special metal sash putty of approved make and a priming coat of approved steel primer excluding the cost of metal beading and other fittings except necessary hinges or pivots complete as per approved design.	60 Sqm	@/ Sqm	.....

16	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required : In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	100 Kg	@/ Kg	.....
17	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows including ISI marked black enamelled M.S butt hinges with necessary screws excluding, panelling which will be paid for separately.			
	Second class teak wood : 35 mm thick shutters	4.2 Sqm	@/ Sqm	.....
	INTERIOR FINISHING			
18	White washing with lime to give an even shade: New work (three or more coats)	40 Sqm	@/ Sqm	.....
19	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including priming coat with cement primer.	120 Sqm	@/ Sqm	.....
	EXTERIOR FINISHING			
20	Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm).	50 Sqm	@/ Sqm	.....
21	Applying priming coat : With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	10 Sqm	@/ Sqm	.....
22	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	20 Sqm	@/ Sqm	.....
23	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete : 100 mm dia. R.C.C. pipe	4 Mtr	@/ Mtr	.....

PAN NO.

TIN No.

Signature with seal of Tenderer

REGISTERED POST

INDIAN COUNCIL OF AGRICULTURAL RESEARCH
CENTRAL ARID ZONE RESEARCH INSTITUTE, JODHPUR

No.F. 11(4)11-12/Mortise locks-RQ/Adm V

Dated:-

To,

M/S.....

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JODHPUR.

Sub: Quotation for Providing & fixing of Mortise locks in Residential Colony, CAZRI, Jodhpur.

Dear Sir(s),

You are requested to kindly quote your lowest rates keeping in view the following conditions in respect of the articles indicated overleaf/as per statement enclosed (Schedule to Tender).

1. No advance payment will be made. However, the payment is normally made within 30 days from the date of receipt of Bill for execution the work **in good condition as per order**.
2. The quantity proposed in the quotation may be increased or decreased at the discretion of the authority while placing the order.
3. Quotation not found according to specification will be rejected/not considered.
4. The firm should also supply a copy of the authorized dealership certificate of the item, if applicable
5. Quotation should remain valid for 3 months from the date of quotation.
6. No. Form 'C' & 'D' for sales tax will be issued. Payment will be made at full rate, if applicable. However, the firm is required to produce the valid sales tax Registration No. The firm should also indicate PAN/TIN as per Income Tax Rules.
7. The Rates **should be clearly indicated in figure as well as in words**. While quoting the rates, it may be clearly indicated whether the items are inclusive or exclusive of ST, CST etc. in terms of percentage or in absolute term.
8. Works will have to be completed normally within 30 days from the date of issue of work order or as mentioned in the supply order unless such extension is allowed by the Institute **failing which suitable penalty as indicated in the work order will be imposed**.
9. Director, CAZRI, Jodhpur reserves the right to accept or reject any or all the quotation without assigning any reason.
10. All bids must be accompanied by a bid security / **EMD of Rs. -NIL-** of the estimated value of the cost, in the form of a Demand Draft on a scheduled commercial bank in India, in favour of **ICAR Unit- CAZRI, Jodhpur**. Without EMD quotation will not be considered.
11. The firm awarded the contract may/will have to furnish a performance security in the form of Bank Guarantee as per the proforma to be supplied along with work order or FDR pledged to **"ICAR Unit - CAZRI, Jodhpur"** from a scheduled Commercial Banks or it may be deducted from bills for an amount which may vary from 5% to 10% of the value of the contract at the discretion of Director, which should remain valid for six months.
12. The quotation may be sent to the office by courier/Registered Post/Speed Post in sealed cover super scribed with **Mortise Locks, CAZRI, Jodhpur " Due date 30/01/2012**.
13. The quotation must be reached to this Office on or before **30/01/2012 up to 3.00 PM** failing which it will not be considered. The quotation should be dropped in the Tender Box placed in the Adm.V.

Yours faithfully,

ASSISTANT ADMINISTRATIVE OFFICER (ADM.V)

Name of work : Providing and fixing of Mortise locks in Residential Colony,
CAZRI, Jodhpur.

S. No.	Particular of work	Quantity	Rate to be quoted	Amount
1.	Providing and fixing brass mortise locks 6 livers including C.P. Brass handles 6" size (for mortise lock) fixed on both faces of door panel for operating lock, including cutting and making good the door and chokhat with necessary screws, nails etc.	126 Nos.	...../ Each	.....

PAN NO.

TIN No.

Signature with seal of tenderer

REGISTERED POST

INDIAN COUNCIL OF AGRICULTURAL RESEARCH
CENTRAL ARID ZONE RESEARCH INSTITUTE, JODHPUR

No.F. 19 (1)11-12/2Room Silvi-Agroforestry /Adm-V

Dated:-

To,

M/S.....

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JODHPUR.

Sub: Quotation for construction of two rooms at Silviculture and Agroforestry Nursery, CAZRI, Jodhpur.

Dear Sir(s),

You are requested to kindly quote your lowest rates keeping in view the following conditions in respect of the articles indicated overleaf/as per statement enclosed (Schedule to tender).

1. No advance payment will be made. However, the payment is normally made within 30 days from the date of receipt of Bill for execution the work **in good condition as per order**.
2. The quantity proposed in the quotation may be increased or decreased at the discretion of the authority while placing the order.
3. Quotation not found according to specification will be rejected/not considered.
4. The firm should also supply a copy of the authorized dealership certificate of the item, if applicable
5. Quotation should remain valid for 3 months from the date of quotation.
6. No. Form 'C' & 'D' for sales tax will be issued. Payment will be made at full rate, if applicable. However, the firm is required to produce the valid sales tax Registration No. The firm should also indicate PAN/TIN as per Income Tax Rules.
7. The Rates **should be clearly indicated in figure as well as in words**. While quoting the rates, it may be clearly indicated whether the items are inclusive or exclusive of ST, CST etc. in terms of percentage or in absolute term.
8. Works will have to be completed normally within 30 days from the date of issue of work order or as mentioned in the supply order unless such extension is allowed by the Institute **failing which suitable penalty as indicated in the work order will be imposed**.
9. Director, CAZRI, Jodhpur reserves the right to accept or reject any or all the quotation without assigning any reason.
10. All bids must be accompanied by a bid security / **EMD of Rs. 10,000/-** of the estimated value of the cost, in the form of a Demand Draft on a scheduled commercial bank in India, in favour of **ICAR Unit-CAZRI, Jodhpur**. Without EMD quotation will not be considered.
11. The firm awarded the contract may/will have to furnish a performance security in the form of Bank Guarantee as per the proforma to be supplied along with work order or FDR pledged to "**ICAR Unit - CAZRI, Jodhpur**" from a scheduled Commercial Banks or it may be deducted from bills for an amount which may vary from 5% to 10% of the value of the contract at the discretion of Director, which should remain valid for six months.
12. The quotation may be sent to the office by courier/Registered Post/Speed Post in sealed cover super scribed with **C/o two rooms at Silvi. & Agroforestry Nursery, CAZRI, Jodhpur " Due date 30/01/2012.**
13. **The quotation** must be reached to this Office on or before **30/01/2012 up to 3:00 PM** failing which it will not be considered. The quotation should be dropped in the Tender Box placed in the Adm.V Section.

Yours faithfully,

ASSISTANT ADMINISTRATIVE OFFICER (ADM.V)

Name of work: Construction of two rooms at Silviculture and Agroforestry Nursery, CAZRI Jodhpur.

S. No.	Particular of work	Quantity	Rate to be quoted	Total (Rs.)
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m : All kinds of soil.	38 cum	@/ Cum	.....
	CEMENT CONCRETE (CAST – IN- SITU)			
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:			
(i)	1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size).	9.5 cum	@/ Cum	.....
(ii)	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)	3 cum	@/ Cum	.....
3	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20mm nominal size) at plinth level with : Cement mortar 1:6 (1 cement : 6 coarse sand)	26 cum	@/ Cum	.....
4	Coursed rubble masonry (second sort) with hard stone in foundation & plinth with : Cement mortar 1:6 (1 cement : 6 coarse sand)	24 cum	@/ Cum	.....
5	Extra for coursed rubble masonry with hard stone (first or second sort) in superstructure above plinth level and upto floor five level.	24 cum	@/ Cum	.....
6	CAST-IN-SITU			
	P & L in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level 1:1.5:3 (1 cement:1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size)	9 cum	@/ Cum	.....
7	FORM WORK			
	Centering and shuttering including strutting, propping etc. and removal of form for :			
(I)	Suspended floors, roofs, landings, balconies and access platform.	38 cum	@/ Cum	.....
(II)	Lintels, beams, plinth beams, girders, bressumers and cantilevers.	25 Sqm	@/ Sqm	.....
(III)	Small lintels not exceeding 1.5m clear span, moulding as in cornices, window sills, string courses, bands, copings, bed plates, anchor blocks and the like.	5.4 Sqm	@/ Sqm	.....
8	STEEL REINFORCEMENT			
	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete : Hot rolled deformed bars	900 kg	@/ Kg	.....
9	KOTA STONE FLOORING			
(i)	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1 : 4 (1 cement : 4 coarse sand) : 25 mm thick.	35 Sqm	@/ Sqm	.....

(ii)	Kota stone slabs 25 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete.	10 Sqm	@/ Sqm	.....
10	POINTING ON STONE WORK			
	Pointing on stone work with cement mortar 1:3 (1 cement: 3 fine sand) : Flush/ Ruled pointing	100 Sqm	@/ Sqm	.....
11	CEMENT PLASTER (IN COARSE SAND)			
	20 mm cement plaster of mix :			
	1:6 (1 cement: 6 coarse sand)	165 Sqm	@/ Sqm	.....
12	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, but excluding the cost of nosing of steps etc. complete : 40mm thick with 20mm nominal size stone aggregate.	51 Sqm	@/ Sqm	.....
13	Providing and fixing T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mitred and welded with 15x3 mm lugs 10cm long embedded in cement concrete blocks 15x10x10 cm of 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with dash fastener or with fixing clips or with bolts and nuts as require including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer.	120 kg	@/ Kg	.....
14	Providing and fixing factory made ISI marked steel glazed doors, windows and ventilators side /top /centre hung with beading and all members such as K11 B and K12 B etc. complete of standard rolled steel sections, joints mitred and flash butt welded and sash bars tenoned and riveted with 15x3mm lugs, 10cm long, embedded in cement concrete blocks 15x10x10cm of 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with fixing clips or with bolts and nuts as required, including providing and fixing of hinges, pivots, float glass panes with glazing clips and special metal sash putty of approved make and a priming coat of approved steel primer excluding the cost of metal beading and other fittings except necessary hinges or pivots complete as per approved design.	60 kg	@/ Kg	.....
15	Steel work welded in built up sections/ framed work including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required : In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works.	100 kg	@/ Kg	.....
16	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position : Second class teak wood	0.05 cum	@/ Cum	.....
17	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows including ISI marked black enamelled M.S butt hinges with necessary screws excluding, panelling which will be paid for separately.			
	Second class teak wood : 35 mm thick shutters	6.3 Sqm	@/ Sqm	.....

	INTERIOR FINISHING			
18	White washing with lime to give an even shade: New work (three or more coats)	30 Sqm	@/ Sqm	.....
19	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including priming coat with cement primer.	110 Sqm	@/ Sqm	.....
20	EXTERIOR FINISHING			
	Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm).	30 Sqm	@/ Sqm	.....
21	Applying priming coat : With ready mixed pink or Grey primer of approved brand and manufacture on wood work (hard and soft wood)	15 Sqm	@/ Sqm	.....
22	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture.	30 Sqm	@/ Sqm	.....
23	Providing and fixing square-mouth S.W. gully trap grade 'A' complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design : 100x100 mm size P type With F.P.S. Bricks class designation 75	1 Nos.	@/ Each	.....
24	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete : 100 mm dia. R.C.C. pipe	4 Meter	@/ Mtr.	.....
25	Brick work with F.P.S. bricks of class designation 75 in foundation and plinth in : Cement mortar 1:6 (1 cement : 6 coarse sand)	12.95 cum	@/ Cum	.....

PAN NO.

TIN No.

Signature with seal of Tenderer

REGISTERED POST

INDIAN COUNCIL OF AGRICULTURAL RESEARCH
CENTRAL ARID ZONE RESEARCH INSTITUTE, JODHPUR

No.F. 10(5)/11-12/Reno. P.Phys. Lab/Adm. V

Dated:-

To,

M/S.....

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JODHPUR.

Sub: Quotation for renovation of plant physiology lab. (Room No.-16) of Division-II
in New lab. Building at CAZRI, Jodhpur.

Dear Sir(s),

You are requested to kindly quote your lowest rates keeping in view the following conditions in respect of the articles indicated overleaf/as per statement enclosed (Schedule to Tender).

1. No advance payment will be made. However, the payment is normally made within 30 days from the date of receipt of Bill for execution the work **in good condition as per order**.
2. The quantity proposed in the quotation may be increased or decreased at the discretion of the authority while placing the order.
3. Quotation not found according to specification will be rejected/not considered.
4. The firm should also supply a copy of the authorized dealership certificate of the item, if applicable
5. Quotation should remain valid for 3 months from the date of quotation.
6. No. Form 'C' & 'D' for sales tax will be issued. Payment will be made at full rate, if applicable. However, the firm is required to produce the valid sales tax Registration No. The firm should also indicate PAN/TIN as per Income Tax Rules.
7. The Rates **should be clearly indicated in figure as well as in words**. While quoting the rates, it may be clearly indicated whether the items are inclusive or exclusive of ST, CST etc. in terms of percentage or in absolute term.
8. Works will have to be completed normally within 30 days from the date of issue of work order or as mentioned in the supply order unless such extension is allowed by the Institute **failing which suitable penalty as indicated in the work order will be imposed**.
9. Director, CAZRI, Jodhpur reserves the right to accept or reject any or all the quotation without assigning any reason.
10. All bids must be accompanied by a bid security / **EMD of Rs. 8,000/-** of the estimated value of the cost, in the form of a Demand Draft on a scheduled commercial bank in India, in favour of **ICAR Unit-CAZRI, Jodhpur**. Without EMD quotation will not be considered.
11. The firm awarded the contract may/will have to furnish a performance security in the form of Bank Guarantee as per the proforma to be supplied along with work order or FDR pledged to "**ICAR Unit - CAZRI, Jodhpur**" from a scheduled Commercial Banks or it may be deducted from bills for an amount which may vary from 5% to 10% of the value of the contract at the discretion of Director, which should remain valid for six months.
12. The quotation may be sent to the office by courier/Registered Post/Speed Post in sealed cover super scribed with **renovation of plant physiology lab. (Room No.-16), CAZRI, Jodhpur"** **Due date 30/01/2012.**
13. **The quotation** must be reached to this Office on or before **30/01/2012 up to 3.00 PM** failing which it will not be considered. The quotation should be dropped in the Tender Box placed in the Adm.V.

Yours faithfully,

ASSISTANT ADMINISTRATIVE OFFICER (ADM.V)

Name of Work: Renovation of Plant Physiology Laboratory (Room No.16) at
New Building, CAZRI, Jodhpur. (Annexure-I)

S.No	Particular of work	Quantity	Rate to be quoted	Total (Rs.)
1.	P & F acoustic false ceiling 13 mm thick. As per design with white powder coated zincolium metal section frame work including wall angle 24x24x3.5 mm to be fixed on the wall and ceiling section made out of main runner 12' length of size 24x32.7x3.5 mm at 1200 mm c/c the frame work be suspended by means 3 mm soft galvanized suspension circular, rod, clip and rod bracket from the existing ceiling by means of MS fawl plug of 12.5 mm dia x 35 mm with 6 mm dia bolt screw at 1200 mm c/c. The perforated bold band boutique and vinyle laminated tiles made up of Gypsum with Synthetic fibers of 4'x2' or 2'x2' size should be fixed in the suspended frame work as per design and drawing complete in all respect as per direction of Engineer in charge.	32 Sqm.	@/Sqm	.....
2.	Providing & laying vitrified porcelain dianomate floor tile, skirting dado (Naveen /Bell/ Marbitto/ Johnson/Euro or equivalent etc.) size 600 mm x 600 mm, 10 mm thick flooring with tile adhesive with 2-3 mm thick joint to be filled with cementations grauter polymer based non shrine graute made Rufee/Bell adhesive/pidilite etc. of metaling colour as per required of size colour of tile as per direction of engineer in charge.	35 Sqm.	@/Sqm	.....
3.	Providing & fixing wall panelling using soft wood frame and size 50 x 25 mm @ 600 mm c/c in both direction duly treated with anti-termite treatment making grooves painting of grooves specification and drawing using 12 mm thick one side laminated board particle board (Phenol bonded)	45 Sqm.	@/Sqm	.....
4.	P & F granite stone slab mirror polished and machine edge cut (including moulding) polishing where ever required fixed on laboratory tables as per instruction of officer incharge using 20 mm black granite.	8.5 Sqm.	@/Sqm	.....
5.	P & F double action hydraulic floor spring of approved brand and manufacture to aluminium/ wooden door shutter confirming to IS:6315 including cost of cutting floor as required embedding in floor and cover plate etc. complete as per director of engineer in-charge.	2 Nos.	@/Each	.....
6.	Providing and fixing brass lock without handle for aluminium/wooden door or approved quality, make and design as directed by engineer in-charge.	2 Nos.	@/Each	.....
7	Providing and fixing G.I. pipes (internal work) with G.I. fittings (IS:1239mark) & M.S. clamps including cutting and making good the walls and floor for cancelled pipe in wall including with anticorrosive bitumen paint. 20mm dia nominal bore B-class pipe.	15 Mtr.	@/Mtr	.....
8	Providing and fixing chromium plated swan-neck laboratory cock of approved quality/make three way	2 Nos.	@/Each	.....
9	Making connection of G.I. distribution branch with G.I. main including all fitting up to 25mm dia.	2 Nos.	@/Each	.....
10	Providing and fixing stop cock (is: 8931 mark) superior quality & of approved make brass 750gram 20mm nominal bore.	2 Nos.	@/Each	.....

11	Providing and fixing kitchen & lab sink of approved make with C.I. brackets duly painted, 40mm C.P. waste coupling, C.P. brass chain with rubber plug, 40mm G.I. waste pipe up to floor leaves complete including cutting and making good the wall & floor WVC Lab sink (IS:2556 mark) size 530X430X180mm	2 Nos.	@/Each	.....
12	Providing and fixing sand-cast Iron floor trap (Nahni) of (IS:1729 mark) of approved quality/make with socket down or hinged grating including cutting and making good the floor size 100X75mm.	2 Nos.	@/Each	.....
13	Providing and fixing cast iron (S.C.I.) pipe (IS:1729 mark) of approved make in wall or in floor with M.S. holder bat clamps in 10X10X10 cm m-15 grade concrete blocks, joints filled with cm 1:4 with spun yarn including cutting holes and making good the wall for 75mm dia.	5 Mtr.	@/Mtr	.....
14	Providing and fixing S.C.I. fittings (IS :129 mark) in CM 1:4 with apun yarn 75mm dia with door tee	2 Nos.	@/Each	.....
15	Providing and fixing S.W. square monthly gully trap 'A' grade (is marked) of approved make and design is existing man hole size 100X100mm	2 Nos.	@/Each	.....
16	Providing and fixing flat pressed 3 layer particle board in shelves with screws and wooden brackets using 12mm thick board.	3 Sqm.	@/Sqm	.....
17	Renovation of old table top by putting fixing 8mm ply including fixing of 1mm thick sunmica by approved brand adhesive teak wood (20X5mm) order stripat perimeter of the table top boarder strip should be polished with approved wooden polish.	5 Sqm.	@/Sqm	.....
18	Painting with enamel paint of approval brand and manufacture to give an even shade one or more coats on old work	30 Sqm.	@/Sqm	.....
Additional work				
1	Plaster on new surface on walls in cement sand mortar 1:6 including racking of joints etc. Complete fine finished 20 mm thick.	15 Sqm.	@/Sqm	.....
2	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade including all scaffolding for old work (one or more coats) including scrapping surface and necessary repairs for same colour	25 Sqm.	@/Sqm	.....
3	French sprit polishing one or more coats on old work including a coat of wood filler	35 Sqm.	@/Sqm	.....
4	Renewing glass panes, with putty and nails wherever necessary 4 mm thick plain glass panes supply of-	2.5 Sqm.	@/Sqm	.....
5	Medium back revolving stool for laboratory having Gas lift/hydraulic lift, PU Latherite tapestry	6 Nos.	@/Each	.....
6	P & F granite stone slab mirror polished and madine edge cut in walls, pillars, steps, shelves, sills, counters, floors etc. laid on 12mm (AV) thick base of cement mortar 1:3 joints with white cement mortar 1:2 (1 white cement : 2 marble dust) with pigment to match the shade of the granite slab complete including grinding, rubbing & polishing of black granite sige 1501 to 3600 cm ²	15 Sqm.	@/Sqm	.....
7	P & F anodizing aluminium work (Anodizing to be got done from approved Anodizer) for doors, windows ventilators and partition with extruded built up standard tubular and other section of approved make confirming			

	to IS:733 and IS:1285 anodised transparent 81 dyed to required shade according to IS:1868 (minimum anodic coating of grade AC 15) fixed with rawl plugs and screws or with fixing clips or with expansion hold fasteners including necessary filling up of gascats at junctions, at top bottom and sides with required. PVC/neoprene felt etc. Aluminium section shall be smooth, rust free straight mitered and jointed mechanically wherever required including cleat angle aluminium snap beading for glazing/panelling CP brass/stainless steel screws, al tower bolt & al handle & al aldop etc all complete as per architectural drawings and the direction of engineer incharge (glazing and panelling to be paid for separately)			
(i)	For fixed partion	35 Kg	@/Kg	.....
(ii)	For shutters of doors, windows & ventilators including providing and fixing hinges/rollers etc. and making provision for fixing of fittings wherever required(Lockes shall be paid for separately)	17.5 Kg	@/Kg	.....
8	P & F vertical blinds, made out of non woven polyester fabric 85 to 90 mm wide of approved shade & design with pavcher coated aluminium channels minimum 1"x 1" system. including cording set etc complete as per specification & direction of engineer incharge	7.2 Sqm.	@/Sqm	.....
9	Repairing of laboratory tables which includes replacement of old damaged part, the material using for repair works is same as existing material including providing sliding channels to every drawer of table, painting of iron frame, the inner part of drawer & table to be duly painted with enamel paint and outer/exposed surface to be polished, including providing necessary locks & handle to each drawer & shutter.	10 Nos.	@/Each	.....
10	Dismantling old plaster or skirting, racking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping grand with in 50mtr. lead.	15 Nos.	@/Each	.....
11	Taking out door windows and cleenstory windows shutter (steel or wood) including refixing with cement mortar 1:3 after fixing holding fast for area up to 3 Sqm	4 Nos.	@/Each	.....
Electric work				
1	Wiring of light point/fan point/exhaust fan point/call bell point with 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kV grade and 1.5 sq. mm nominal size FR PVC insulated unsheathed flexible earth copper conductor 1.1 kV grade (IS:694) of approved make in surface/recessed ISI marked steel conduit & it's accessories, round tiles, 18 SWG MS box with earthy terminal, screw less cage connectors for neutral looping in switch board & false ceiling point, 6 A switch, 3.0 mm thick phenolic laminated sheet, zinc plated/ brass screws, cup washers, bushes, check nuts, making connections, testing etc. as required. GROUP-1 Medium point (up to 3 mtr.)	10 Points	@/ Each	.....
2.	Wiring of 3 pin 5 amp. light plug point with 1.5 sq.mm nominal size FR PVC insulated unsheathed flexible copper conductor 1.1 kv grade and 1.5 sq.mm nominal size FR PVC insulated unsheathed flexible copper earth conductor 1.1 kv grade (IS:694) of approved made in surface/recessed ISI marked medium duty PVC conduit & it's accessories, 18 SWG MS box with earth terminal, screwless cage connectors for neutral looping in switch			

	board & false ceiling point, 6 A switch, 6 A socket, 3.0 mm thick phenolic laminated sheet, zinc plated/brass screws, cup washers, making connections, testing etc. as required.			
2a	On board	2 Nos.	@/ No.	.....
2b	Short point (up to 3 mtrs.)	4 Nos.	@/ No.	.....
3	Supplying and fixing of power plug point accessories on 18 SWG metal box of size 175 x 100 x 60 mm. on surface or in recessed with suitable size phenolic laminated sheet cover including cost of 6 pin 16 amp. Switch and socket outlet, making connection , testing , etc. as required. GROUP 1	10 Nos.	@/ No.	.....
4	Supplying and drawing FR PVC insulated & unsheathed flexible copper conductor ISI marked (IS:694) of 1.1 kv grade and approved make in existing surface or recessed conduit/casing capping including making connections etc. as required. GROUP1			
4 (a)	4 x 1.5 sq. mm	25 Mtr.	@/ Mtr.	.....
4 (b)	4 x 2.5 sq. mm	25 Mtr.	@/ Mtr.	.....
4 (c)	4 x 4.0 sq. mm	25 Mtr.	@/ Mtr.	.....
5	P & F Recessed/ Surface mounting heavy duty horizontal type sheet steel Distribution board phosphatised/ powder painted complete with 100 A copper bus bar, shorting link , neutral link, earth link and din bar, conforming to IS13032 & IS8623 including making internal DB terminations with copper lugs , testing etc. as required. Double door (single phase) 16 Way GROUP1	2 Nos.	@/ No.	.....
6	P&F metal clad industrial plug top & socket with butt type contacts, interlocking feature and auto closing safety shutter (without MCB), making connections with lugs, testing etc. as required GROUP1	4 Nos.	@/ No.	.....
7	P&F 240/415 V isolator conforming to IS:13947-III/ IEC 60947-3 on existing board / sheet including making connections with lugs , testing 40 A 63 A rating GROUP1	2 Nos.	@/ No.	.....
8	P&F 240/415 V AC MCB with positive isolation of breaking capacity not less than 10 KA (B/ C/ D tripping characteristic) ISI marked IS 8828(1996)]/ conforming to IEC 60898 in existing board/sheets including making connections with lugs, testing etc. as required. 6 A to 32 A rating GROUP1	24 Nos.	@/ No.	.....
9	P & F dark lighter technique mirror optics type fluorescent tube fitting fabricated from CRCA sheet and finished with powder coating, having aluminium mirror reflector with cat.-2 mirror system low glare V shape double parabolic cross louvers for 65 degree cut off as per LG 3 guide of CIBSE, UK complete with accessories like (OCCB, starter, starter seat)/ EB, condenser rotor holder, terminal block duly perwired with copper conductor including making connection, testing etc. as required. (with tube) Philips, Trilux Recess mounting GROUP1 2 x 36 Watts with EB	8 Nos.	@/ No.	.....
10	Providing & fixing double ball bearing capacitor start ceiling fan of approved make complete with regulator and other accessories as required. (for estimation purpose only) (Almonard, CG, Khaitan, Usha, EPC, Remi) 1400 mm shwep.	2 Nos.	@/ No.	.....

11	P & F of Heavy duty capacitor start 900/RPM single phase ISI marked Exhaust fan, IS:2312 marked in existing opening including making connection testing etc. as required. 380 mm sheep (Orient, MMI, Airteck, Kraft, Polar, MIE)	2 Nos.	@/ No.	.....
12	P & F split 1.5 (Ton) AC, cooling, 5275 watt, power supply 230 volt. single phase, 50 Hz, rotary type compressor, power input (watt) 1650, running current(amp): cooling 7.6 Operation panel display remote control, anti bacteria triple virus & amp allergy safe filter, air swing auto (left-right-up-down) speed setting is 4/3 Dimension Indoor unit (mm w x h x d)=1090 x 300 x 221 Outdoor unit=810 x 568x 270 Make:- LG	2 Nos.	@/ No.	.....

PAN NO.
TIN No.

Signature with seal of tenderer