

PERIYAR UNIVERSITY

NAAC '**A'** Grade - State University - NIRF Rank 83 & ATAL RANK 4 SALEM- 636011, TAMIL NADU

Ref. No.PU/R/R13-II/Physics/001992/2021

TENDER NOTIFICATION

Sealed Tenders are invited by the Registrar, Periyar University, Periyar Palkalai Nagar, Salem -11 for the Supply of **Chemical to the Department of Physics** from reputed firms.

The detailed tender documents with specifications terms and conditions etc., can be had from our University website www.periyaruniversity.ac.in. The last date for receipt of the tender in this office is 11-03-2021 at 3.00 p.m.

TENDER SUMMARY

Tender Ref. Number	PU/R/R13-II/ Physics /001992/ 2021
	Date: 23-02-2021
Tender Document Cost	Rs. 672/- [(Demand Draft drawn in any
(Rs.)	Nationalized bank in favour of the Registrar,
(Downloadable One)	Periyar University, payable at Salem) [(Separate
	[DD)]
Amount of EMD (Rs.)	1% of the quoted value [(Demand Draft drawn in
	any nationalized bank in favour of the Registrar,
	Periyar University, payable at Salem) [(Separate
	[DD)]
Tender Cover Submission	upto 3.00 p.m. on 11-03-2021

REGISTRAR i/c

Date: 23-02-2021

Phone: 0427- 2345766, 2346269, Ext: 317, Fax: 0427- 2345124

Website: www.periyaruniversity.ac.in



PERIYAR UNIVERSITY

NAAC 'A' Grade - State University - NIRF Rank 83 & ATAL RANK 4 SALEM- 636011, TAMIL NADU

From	То
The Registrar	
Periyar University	
Periyar Palkalai Nagar Salem – 636 011.	

Ref. No.PU/R/R13-II/Physics/001992/2020

Date:

NAME OF THE SUPPLY: Chemical for the Department of Physics Tender Conditions

- 01) Sealed tenders will be received by the Registrar upto **3.00 p.m. on 11-03-2021** for the "Chemical for the Department of Physics" as per the specifications given in the tender schedules.
- 02) The tender shall be submitted in sealed cover superscribed as **"Chemical for the Department of Physics"** for use of Periyar University due on **11-03-2021 at 3.00 p.m**.
- 03) If the last day fixed for the receipt of tender happens to be a holiday tenders will be received on the next working day upto 2.00 p.m.
- 04) Each tender shall accompany with an **Tender Document Cost of Rs.672/-** The Tender Document Cost in the form of the Demand
 Draft drawn in any nationalized bank in favour of the **Registrar**, **Periyar University**, **payable at Salem**. (Separate DD)
- 05) Each tender shall accompany with an **EMD at 1% of the Value**. The EMD in the form of the Demand Draft drawn in any nationalized bank in favour of the **Registrar, Periyar University, payable at Salem.** Tenders without E.M.D. will be summarily rejected. E.M.D. will not carry any interest.
- 06) Tenders received late will be returned to the tenderer unopened.
- 07) The entries in the tender schedules shall be as for as possible without scoring and corrections and over writings and shall be legible. The unavoidable correction or scoring shall be attested by full signature of the tenderer. The tenderer should sign on each page of the tender document.
- 08) In the tender schedule, the tenderer should quote his rate and tax for each item separately in figures and words in the corresponding column.
- 09) If the rates quoted in the schedule differ in words and figures, the lowest quoted rate will be taken.
- 10) No revision of rates will be accepted. Rates quoted shall be firm.

- 11) The rates quoted shall be for delivery at University Campus inclusive of charges—such as packing and forwarding. Discount if any should be indicated—prominently. The tenderer is solely responsible till delivery in good condition.
- 12) The tenderer should produce the materials as per the specifications given in the tender schedule.
- 13) Tender shall be submitted only in this official form and the tenderer should sign on each page of the tenderer enclosed without any omission. Tenders with price variation will not be accepted.
- 14) The tender shall be valid for a period of One year from the date of opening. Tenderer should not withdraw his tender after the tenders are opened. In case the tender is withdrawn after opening, the E.M.D. will be forfeited.
- 15) The E.M.D. of the unsuccessful tenderers will be refunded on their request immediately after the disposal of tender by the competent authority.
- 16) The successful tenderer shall also furnish security deposit at 2% of the value of the order. The Security Deposit will be refunded after one year from the date of supply of materials.
- 17) In case of failure by the tenderer to supply items demanded within the period prescribed, the Registrar shall have the power to purchase from others in lieu of rejected or not delivered goods, the excess cost and expenses will be worked out and recovered from the tenderer.
- 18) Successful tenderer should execute an agreement on stamp paper to the value of `20/- within seven days from the date of receipt of intimation about acceptance of the tender. Failure to execute the agreement in the stipulated time will entail in forfeiture of the E.M.D.
- 19) Any dispute arising out of this contract shall be settled only on the court having jurisdiction of Salem.
- 20) The authority competent to accept the tender reserves the right to reject the tender without assigning reasons thereof.
- 21) Regarding the acceptance of supply with reference to the specifications and quality of materials supplied, the decision of the Registrar shall be final. The rejected materials should be removed within 15 days at Tenderer's cost.
- 22) This University's General rules for the supply of the materials and works will apply on this purchase also.
- 23) The goods should be supplied within 15 days of the receipt of order.
- 24) If the tenderer fails in the due performance of his supply within the time fixed, the tenderer is liable to pay as liquidated damages upto 2% per month for the supply value of such portion of the materials as have not been delivered.
- 25) The tender schedule is not transferable and it should be used only by the tenderer to whom it is officially issued.

- 26) Percentage of payment to be withheld for the effective performance of the contract, provided that withheld amounts do not exceed ten percent of the total value of contract.
- 27) The cost must include the warranty maintenance for 5 years from the date of intallation.
- 28) Complete address of the firm including year of establishment, Phone No., Fax No., E-mail address etc., may be furnished.
- 29) The tenderers shall be responsible for erection & installation of the equipment at destination site and for making it fully operational. Payment and terms and conditions if any for the same would be specified by the tenderer separately.
- 30) Canvassing in connection with tender/quotation is strictly prohibited.
- 31) The tenderer should produce solvency certificate at the time of submitting tender form.
- 32) List of details of works executed and list of customers shall be attached.
- 33) The Company TIN/GST/PAN/CST Numbers must be mentioned in your Quotation.

This tender is submitted subject to agreeing to the above conditions.

Details of Tender document Enclosed

S.No.	Demand Draft No. / Date & Name of the	Amount
	Bank	

Details of EMD Enclosed

S.No.	Demand Draft No. / Date & Name of the	Amount
	Bank	

TENDER SCHEDULE

Chemical for the Department of Physics

The quantities given below are approximate and are likely to be increased/reduced.

The rates should be quoted for the brand mentioned only.

The rates should be inclusive of all taxes. Taxes must be exhibited separately in the bill. If not, deduction of tax (GST) will be made at the final payment.

The Unit rates noted below are those governing payments. The rates quoted are for delivery at the University Campus

S.No.	Name of the items	Quantity	Make	Rate in Rs. (Without Tax)	Amount in Rs. (With Tax)
1.	Ethanol (500ml)	5	Emplura®		
2.	Sulfathiazole	100G	Sigma Aldrich		
3.	1-Benzyl-3-hydroxy-1H-indazole	25G	Sigma Aldrich		
4.	Benzotriazole	100G	Sigma Aldrich		
5.	Fumaric acid	100G	Sigma Aldrich		
6.	Tissue Paper Roll	52 roll	-		
7.	Nickel Foam	10 (1 SqMtr)	Emplura®		
8.	Iron(III) nitrate nonahydrate (250 gm)	1	sigma		
9.	Glass Rod	10			
10.	Methanol (2500 ml)	4	Emplura®		
11.	Acetone (500ml)	3	Emplura®		
12.	whatman filter sheet	1	Emplura®		
13.	Beaker (100 ml)	5	Borosil R		
14.	Beaker (250ml)	5	Borosil R		
15.	Pipette (10 ml)	2	Borosil R		
16.	Petri Dish (100X15mm)	12	Borosil R		
17.	Spatula (small)	5			
18.	Spatula (medium)	5			
19.	vial	50			
20.	Gentamicin sulphate (CMS461-	3	Himedia		

21. Ciprofloxacin hydrochloride monohydrate (CMS1891-1G) 1		1G)			
monohydrate (CMS1891-1G) 1	21	,		TT: 1:	
22. Doxycycline hydrochloride (CMS526-1G) 23. Rifampicin (CMS1889-1G) 24. Fluorouracil (RM1502-1G) 25. Semi Micro Spatula (LASC8888M6) 26. Micro Scoop (LASC8888M06) 27. Micro Chattaway Spatula (LASL888C08) 28. Non-absorbents cotton roll 29. 1000 µl Universal Graduated Tips (BGT-1000B) 30. Forceps - 6" blunt pointed 31. Stainless steel forceps pointed 32. Tissue culture plate (96 well) 33. Tissue culture plate (6 well) 34. Hydrochloric acid (500 ml) (25%) 35. Ammonia solution (500 ml) (25%) 36. Acetone (500 ml) 37. Buffer capsules (pH=7±0.05) 38. Disposable Masks 1 Himedia 39. Centrifuge Tube Conical Bottom (15 ml) 40. Centrifuge Tube Conical Bottom (50 ml) 41. Toluene (500 ml) 42. 4- bromobenzaldhyde (10 g) 43. 3,4-Dimethoxybenzaldehyde (5g) 44. 2,2-Bipyridyl (10g) 1 Emplura® 45. Melamine (500g) 1 Emplura® 46. Melamine (500g) 1 Emplura® 47. Emplura® 48. Melamine (500g)	21.		1	Himedia	
(CMS526-1G) 23. Rifampicin (CMS1889-1G) 24. Fluorouracil (RM1502-1G) 25. Semi Micro Spatula (LASC8888SM6) 26. Micro Scoop (LASC8888M06) 27. Micro Chattaway Spatula (LASL888C08) 28. Non-absorbents cotton roll 29. 1000 µl Universal Graduated Tips (BGT-1000B) 30. Forceps - 6" blunt pointed 31. Stainless steel forceps pointed 32. Tissue culture plate (96 well) 33. Tissue culture plate (66 well) 34. Hydrochloric acid (500 ml) (35%) 35. Ammonia solution (500 ml) (25%) 36. Acetone (500 ml) 37. Buffer capsules (pH=7±0.05) 38. Disposable Masks 1 Himedia 39. Centrifuge Tube Conical Bottom (15 ml) 40. Centrifuge Tube Conical Bottom (50 ml) 41. Toluene (500 ml) 42. Emplura® 43. 3,4-Dimethoxybenzaldchyde (5g) 44. 2,2-Bipyridyl (10g) 1 Emplura® 45. Melamine (500g) 1 Emplura® 46. Melamine (500g) 1 Emplura®	22.		1	Himadia	
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25. Semi Micro Spatula (LASC8888SM6) 5 Borosil	23.	Rifampicin (CMS1889-1G)	1	Himedia	
(LASC888SM6) 5 Borosil	24.	Fluorouracil (RM1502-1G)	1	Himedia	
CLASC888SM6 S Borosil	25.	Semi Micro Spatula	5	Rorosil	
27. Micro Chattaway Spatula (LASL8888C08) 5 Borosil		(LASC8888SM6)	3	Bolosh	
CLASL888C08 S Borosil	26.	Micro Scoop (LASC8888M06)	5	Borosil	
CLASL888CO8 28. Non-absorbents cotton roll 2 roll -	27.	Micro Chattaway Spatula	5	Domosil	
29. 1000 μ1 Universal Graduated Tips (BGT-1000B) 1 pack Tarsons 30. Forceps - 6" blunt pointed 1 Himedia 31. Stainless steel forceps pointed 1 Himedia 32. Tissue culture plate (96 well) 10 Tarsons 33. Tissue culture plate (6 well) 5 Tarsons 34. Hydrochloric acid (500 ml) (35%) 2 Merck 35. Ammonia solution (500 ml) (25%) 2 Merck 36. Acetone (500 ml) 2 Merck 37. Buffer capsules (pH=7±0.05) 1 Merck 38. Disposable Masks 1 Himedia 39. Centrifuge Tube Conical Bottom (15 ml) 50 tubes Tarsons 40. Centrifuge Tube Conical Bottom (50 ml) 50 tubes Tarsons 41. Toluene (500 ml) 2 Emplura® 42. 4- bromobenzaldhyde (10 g) 1 Emplura® 43. 3,4-Dimethoxybenzaldehyde (5g) 1 Emplura® 44. 2,2- Bipyridyl (10g) 1 Emplura® 45. Melamine (500g) 1 Emplura®		(LASL8888C08)	3	Bolosii	
Tips (BGT-1000B) 30. Forceps - 6" blunt pointed 11. Himedia 31. Stainless steel forceps pointed 12. Tissue culture plate (96 well) 33. Tissue culture plate (6 well) 34. Hydrochloric acid (500 ml) (35%) 35. Ammonia solution (500 ml) (25%) 36. Acetone (500 ml) 37. Buffer capsules (pH=7±0.05) 38. Disposable Masks 11. Himedia 39. Centrifuge Tube Conical Bottom (15 ml) Centrifuge Tube Conical Bottom (50 ml) 40. Centrifuge Tube Conical Bottom (50 ml) 41. Toluene (500 ml) 42. 4- bromobenzaldhyde (10 g) 43. 3,4-Dimethoxybenzaldehyde (5g) 44. 2,2- Bipyridyl (10g) 45. Melamine (500g)	28.	Non-absorbents cotton roll	2 roll	-	
31. Stainless steel forceps pointed 1 Himedia 32. Tissue culture plate (96 well) 10 Tarsons 33. Tissue culture plate (6 well) 5 Tarsons 34. Hydrochloric acid (500 ml) (35%) 2 Merck 35. Ammonia solution (500 ml) (25%) 2 Merck 36. Acetone (500 ml) 2 Merck 37. Buffer capsules (pH=7±0.05) 1 Merck 38. Disposable Masks 1 Himedia 39. Centrifuge Tube Conical Bottom (15 ml) 50 tubes Tarsons 40. Centrifuge Tube Conical Bottom (50 ml) 50 tubes Tarsons 41. Toluene (500 ml) 2 Emplura® 42. 4- bromobenzaldhyde (10 g) 1 Emplura® 43. 3,4-Dimethoxybenzaldehyde (5g) 1 Emplura® 44. 2,2- Bipyridyl (10g) 1 Emplura® 45. Melamine (500g) 1 Emplura®	29.	·	1 pack	Tarsons	
32. Tissue culture plate (96 well) 10 Tarsons	30.	Forceps - 6" blunt pointed	1	Himedia	
33. Tissue culture plate (6 well) 5 Tarsons	31.	Stainless steel forceps pointed	1	Himedia	
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37. Buffer capsules (pH=7±0.05) 1 Merck 38. Disposable Masks 1 Himedia 39. Centrifuge Tube Conical Bottom (15 ml) 40. Centrifuge Tube Conical Bottom (50 ml) 41. Toluene (500 ml) 42. 4- bromobenzaldhyde (10 g) 43. 3,4-Dimethoxybenzaldehyde (5g) 44. 2,2- Bipyridyl (10g) 45. Melamine (500g) 1 Merck 1 Himedia 50 tubes Tarsons 1 Tarsons 50 tubes Tarsons 1 Emplura® Emplura® 1 Emplura® 1 Emplura®		(25%)	2	Merck	
38. Disposable Masks 1 Himedia 39. Centrifuge Tube Conical Bottom (15 ml) 50 tubes Tarsons 40. Centrifuge Tube Conical Bottom (50 ml) 50 tubes Tarsons 41. Toluene (500 ml) 2 Emplura® 42. 4- bromobenzaldhyde (10 g) 1 Emplura® 43. 3,4-Dimethoxybenzaldehyde (5g) 1 Emplura® 44. 2,2- Bipyridyl (10g) 1 Emplura® 45. Melamine (500g) 1 Emplura®	36.	Acetone (500 ml)	2	Merck	
39. Centrifuge Tube Conical Bottom (15 ml) 50 tubes Tarsons 40. Centrifuge Tube Conical Bottom (50 ml) 50 tubes Tarsons 41. Toluene (500 ml) 2 Emplura® 42. 4- bromobenzaldhyde (10 g) 1 Emplura® 43. 3,4-Dimethoxybenzaldehyde (5g) 1 Emplura® 44. 2,2- Bipyridyl (10g) 1 Emplura® 45. Melamine (500g) 1 Emplura®	37.	Buffer capsules (pH=7±0.05)	1	Merck	
(15 ml) 50 tubes Tarsons 40. Centrifuge Tube Conical Bottom (50 ml) 50 tubes Tarsons 41. Toluene (500 ml) 2 Emplura® 42. 4- bromobenzaldhyde (10 g) 1 Emplura® 43. 3,4-Dimethoxybenzaldehyde (5g) 1 44. 2,2- Bipyridyl (10g) 1 Emplura® 45. Melamine (500g) 1 Emplura®	38.	Disposable Masks	1	Himedia	
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42. 4- bromobenzaldhyde (10 g) 1 Emplura® 43. 3,4-Dimethoxybenzaldehyde (5g) 44. 2,2- Bipyridyl (10g) 1 Emplura® 45. Melamine (500g) 1 Emplura®		(50 ml)	30 tubes	Taisons	
43. 3,4-Dimethoxybenzaldehyde (5g) 44. 2,2- Bipyridyl (10g) 45. Melamine (500g) Emplura® Emplura® Emplura®	41.	Toluene (500 ml)	2	Emplura®	
(5g) 1 44. 2,2- Bipyridyl (10g) 1 Emplura® 45. Melamine (500g) 1 Emplura®	42.	4- bromobenzaldhyde (10 g)	1	Emplura®	
(5g) Emplura® 44. 2,2- Bipyridyl (10g) 1 Emplura® 45. Melamine (500g) 1 Emplura®	43.	3,4-Dimethoxybenzaldehyde	1	Emplura®	
45. Melamine (500g) 1 Emplura®		(5g)	1		
	44.	2,2- Bipyridyl (10g)	1	Emplura®	
46. Sodium Hydroxide (500g) 1 Emplura®	45.	Melamine (500g)	1	Emplura®	
	46.	Sodium Hydroxide (500g)	1	Emplura®	

47.	4-Diethylaminobenzaldehyde (100g)	1	Emplura®
48.	4-Methylbenzaldehyde (5g)	1	Emplura®
49.	Bismuth nitrate hexahydrate	100 gm	Sigma- Aldrich
50.	Cobalt nitrate hexahydrate	500 gm	Merck
51.	Cadmium nitrate hexahydrate	250gm	Merck
52.	Manganese nitrate hexahydrate	500gm	Sigma- Aldrich
53.	Aniline	100 gm	Merck
54.	Sodium Meta vanadate	500 gm	Merck
55.	Ammonium peroxydisulphate	500 gm	Merck
56.	Nickel nitrate hexahydrate	500 gm	Merck
57.	Sodium dodecylsulphate	25 gm	Merck
58.	Sodium molybdate	100 gm	Merck
59.	Magnetic pellet (1 inch)	5 no's	Merck
60.	Hydrochloric acid	2.5 L	Merck
61.	Barium chloride	500 gm	Sigma- Aldrich
62.	Hydrogen Peroxide	500 ml	Merck
63.	Potassium Hydroxide	500 gm	Merck
64.	96 well plate	10 nos	Sigma- Aldrich
65.	Disposable Powdered Hand Gloves	100 nos	
66.	Micropipette	10-100μL	Sigma- Aldrich
67.	Micropipette	100-1000 μL	Sigma- Aldrich
68.	Borosilicate Glass Beaker 250 ml	10 nos	
69.	Borosilicate Glass Beaker 500 ml	2	
70.	Nafion D-521 (100ml)	1	Alfa Aesar
71.	Hydroquinone (100g)	1	Merck
72.	Barium chloride (500g)	1	Loba
		Total	Amount Rs.
L			<u> </u>