



# NATIONAL INSTITUTE OF UNANI MEDICINE

Kottigepalya, Magadi Main Road, Bangalore – 560 091  
(An Autonomous Body under Ministry of AYUSH, Govt. of India)

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Dated: 24.07.2018

To,

## Sub: Quotation for Investigations of Research Cases– reg.

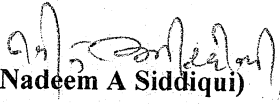
Sir,

NIUM is an Autonomous body under Ministry of AYUSH, Government of India. The mandate of the Institute is to impart P.G. Education on Unani system of Medicine. We are in need of the enclosed services for investigations from approved Hospitals/Diagnostic centers located at Bangalore.

The Hospitals & Diagnosis Centre's are requested to quote their competitive rates for the said investigations.

The last date for receipt of quotation is **07.08.2018** Quotation may be sent either by Hand/Post or E mail Id [nium.bangalore@yahoo.com](mailto:nium.bangalore@yahoo.com) by super scribing **Quotation for Requirement of Animals for Research Cases in Dept of Ilmul Advia**".

Yours faithfully

  
(Nadeem A Siddiqui)  
Administrative Officer 24/7/18

**Encl: As above**

### Distribution:

1. Research Drugs/items committee for information.
2. Prof. Abdul Wadud, HoD of Ilmul Advia for information.
3. Dr. MallikItrat, Website I/c to upload the same in the Institute website.
4. Guard file.
5. Concerned file.

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SI No	Name of the Investigation/Chemicals	Sample	Rate in ₹
1	<b>Analysis of Nutritive Value</b>		
	i. Protein	4 samples	
	ii. Carbohydrate	4 samples	
	iii. Fat	4 samples	
	iv. Fiber	1 sample	
	v. Vitamins (B1, B6, B12, C)	4 samples	
2	vi. Vitamin E	1 sample	
	<b>Minerals Elements</b>		
	i. Sodium	4 samples	
	ii. Potassium	4 samples	
	iii. Magnesium	4 samples	
	iv. Phosphorus	4 samples	
	v. Calcium	4 samples	
	vi. Zink	4 samples	
	vii. Cupper	4 samples	
	viii. Manganese	4 samples	
ix. Iron	4 samples		
x. Selenium	4 samples		
3	Histopathology of Animal Organs	-	
4	Chemical and Mineralogy of Crude Drugs	-	
5	HPTLC, XRD, ICP-OES, EDAX-		
6	Total bacterial count, Test for specific pathogens, Aflatoxins, Pesticide residue, Heavy metals	-	
7	HPTLC with Markers for 5 markers each of Cinnamon and Clove	-	
8	GC-MS	-	
9	Microbiological study (Total bacterial and fungul count, tests for specific pathogens)	-	
10	HPLC/HPTLC	-	
11	Anti microbial activity/Anti inflammatory activity	-	
12	Quantitative estimation of Saponins	-	
13	Total Microbial Load	-	
14	Pesticide Residue	-	
15	Aflatoxin	-	
16	HPTLC	-	
17	Antimicrobial Activity (ZOI, MBC, MIC)	-	
18	Total Phenol	-	
19	Total Sugar	-	
20	Total Tannin	-	
21	Total Flavonoid	-	
22	X-ray diffraction (XRD) study (two sample)		
23	Inductively coupled plasma mass spectrometry (ICP-MS) (8 elements)	-	
24	Scanning electron microscope (SEM)		

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