## केन्द्रीय आयुर्वेदीय विज्ञान अनुसंधान परिषद्



जवाहर लाल नेहरू भारतीय चिकित्सा एवं होम्योपैथी अनुसंधान भवन ां. ६१-६५, इन्स्टिट्यूशनल एरिया, सम्मुख 'डी' ब्लाक, जनकपुरी, नई दिल्ली-११००५८ EPBX 28525852, 28520501 28522524, 28525831 28525862, 28525883 28525897

#### CENTRAL COUNCIL FOR RESEARCH IN AYURVEDIC SCIENCES

Ministry of AYUSH, Govt. of India

Jawahar Lal Nehru Bhartiya Chikitsa Evam Homoeopathy Anusandhan Bhawan No. 61-65, Institutional Area, Opp. 'D' Block, Janakpuri, New Delhi-110058

#### F. No. HQ-ADMN018/39/2023-ADMN

#### Sub: - Tender for testing parameters of package rates for Ayurvedic Drugs.

The CCRAS invites sealed quotations in two bid system (Technical and Financial) from NABL/Ministry of AYUSH recognized Laboratories under Rule 160 A to J of D&C Act 1940 for testing parameters of package rates for Ayurvedic Drugs: -

#### 2. General Information about the tender: -

Tender Reference No.	F. NO. HQ-ADMN018/39/2023-ADMN
Last date and time for receipt of	18.03.2024 up to 04.00 PM
Tenders	
Time and date of opening of	20.03.2024 at 03.00 PM.
Tenders	
Place of Opening of Tenders	Conference hall Room No. 223, 2 <sup>nd</sup> Floor CCRAS Hqrs. Office, 61-65 Institutional Area, Opp D Block Janakpuri, New Delhi - 58

- 3. The tender shall be submitted in sealed envelope clearly super scribing on the envelope "Bid for testing parameters of package rates for Ayurvedic Drugs". The sealed tender may be put in the tender box placed on 2<sup>nd</sup> Floor near in the chamber of Dy. Director (Admn), Room No. 222, CCRAS, by due date and time. Tenders received late will be rejected outright.
- 4. The tender shall be subject to the following conditions: -
  - I. The contract should initially for period of one year and will be extended up to three years subject to performance of firm on the same rate, terms and conditions.
  - II. The firm should not handover execution of order to any other/sister firm (s) and in such a case it will amount to violation of contract and may entail cancelation of contract and forfeiture of Performance security.
  - III. The tenders will be opened on stipulated date and time mentioned at S. No. 2 in the presence of tenders or their authorized representatives who may like to be present.
  - IV. If any tenderer withdraws his tender before the expiry of the period fixed for keeping the rates firm for acceptance the earnest money, if any, deposited will be forfeited and no correspondence in this regard will be entertained thereafter.

- V. Technical bid (Annexure-I) and the Financial bid (Annexure-II & III) should be seated by bidder in separate covers duly superscripted and both these sealed covers are to be put in bigger cover which should also be sealed and duly super subscribed "Tender for testing parameters of package rates for Ayurvedic Drugs".
- VI. The financial bids will be opened only for opening for those firms who qualify in the technical bid. Intervention of the firm in this regard will not be entertained in any form.
- VII. Each tender should submit with an EMD of Rs. 500/- along with the package rate for testing parameters of Ayurvedic drugs as mentioned Annexure-I and II. EMD should be in the form of Demand Draft, drawn in favour of Director General, CCRAS, New Delhi. The EMD of unsuccessful bidders will be refunded after the bids are finalized and successful bidder should submit a security deposit amount of Rs. 2500/- in the form of Demand Draft, drawn in favour of Director General, CCRAS, New Delhi.
- VIII. In case where a successful tenderer, does not supply the items in full or in time the Council as its discretion may get such items from the next higher tenderer and the loss, if any, caused to the Council due to increased rates shall be borne by the defaulting tenderer.
  - IX. The Director General has every right to reject/accept any bid without assigning any reasons.
  - X. The sample should be analyzed within 15 days from the date of receipt.
- XI. After completion of testing/analysis of the samples, duplicate bills along with detailed report should be sent to the council for release of payment.
- XII. No extra charge will be paid for repeat analysis.
- XIII. The payment will be released digitally through concerned section of Council.
- XIV. If any manipulation is found in the test report, the Council reserves the right to terminate the rate contract without notice or assigning any reason thereof.
- XV. This contract shall also be applicable for peripheral Institutes of Council as demand basis.

(Sitaram Meena)
Administrative Officer (Admn.)
For Director General

To

## **Director General**

Central Council for Research in Ayurvedic Sciences
Jawahar Lal Nehru Bhartiya Chikitsa Evam Homoeopathy Anusandhan Bhawan
No. 61-65, Institutional Area,
Opp 'D' Block, Janakpuri,
New Delhi — 110058

Respected S	Sir,												
I	[/ We,											_who	are
established	and rep	puted	firm	dealing	with	testing	para	meters	of	pack	age	rates	for
Ayurvedic	Drugs	he	reby	offer	out	quotati	on	agains	t	the	tend	der	ref.
No					an	nd accep	t the	terms	and	l con	ditio	ns of	the
tender and e	enclose th	he cop	y of to	ender do	cumen	t duly si	gned	by auth	oriz	ed si		•	ithfully,
(Name) for	and on b	ehalf	of M/s	S									
(Name of M													

**Note: -** This letter of authority should be on the letterhead of the concerned and should be signed by an authorized sign.

## **Annexure-I**

## PROFORMA FOR TECHNICAL BID

The following information should be submitted by the laboratory.

S. No.	Name of the firm	
1.	Whether the laboratory is accredited by NABL/Ministry	
	of AYUSH under Rule-160 A to J of the drugs and	
	cosmetics rule 1940, if so attach copy of valid certificate.	
2.	Name of the major instruments available for	
	Analysis of Ayurvedic Medicine/Raw drugs	
3.	No. of samples tested from Govt. Organization in the	
	past two years.	
4.	No. of samples tested from Private Drugs manufactures /	
	Organizations in the past two years.	

## Annexure-II

## FINANCIAL BID

# Testing rate of individual Parameters for Ayurvedic Drugs (depending on the nature of product)

S. No.	Test parameters	<b>Testing Charges per sample</b>			
		(Rs.) excluding taxes			
1.	Volatile oil/Fixed oil				
2.	Particle size				
3.	Total sugar				
4.	Reducing sugar/ non-reducing sugar				
5.	Fructose Glucose ratio				
6.	Aniline Chloride test				
7.	Fiehe's Test				
8.	Refractive index at 25 <sup>o</sup> C / Optical rotation				
9.	Weight per ml at 25 <sup>o</sup> C				
10.	specific gravity				
11.	Viscosity				
12.	Iodine value				
13.	Saponification value				
14.	Unsaponifiable value				
15.	Acid value/total acidity				
16.	Free fatty acid				
17.	Peroxide value				
18.	Reichert Meisel Value				
19.	Fat content/ Total fatty matter				
20.	Rancidity test				
21.	Carotene content				
22.	Particulate matter				
23.	Sterility test				
24.	Partition coefficient test				
25.	Conductivity				
26.	Extrudability				
27.	Clarity test/suspended particles				
28.	Total Solids				
29.	Alcohol content				
30.	Test for mineral oil/other oil impurity/adulterant				
31.	Melting/ Boiling / Congealing point				
32.	Spreadability test				
33.	Thermal stability test				
34.	Flavouring agent				
		1			

35.	Resin content
36.	Salt content/sodium chloride content
37.	Friability
38.	Hardness
39.	Tensile strength of thread
40.	Diameter of thread
41.	Uniformity of weight
42.	Disintegration time/Dissolution test
43.	Bulk Density and Tap Density
44.	Mesh size
45.	Average fill of capsule
46.	Chemical test (Group test) for Qualitative/quantitative of
	organic/ inorganic groups/ elements
47.	Physical test for mineral/metal: Nature, Colour, Streak,
	Cleavage, Fracture, Lustre, Tenacity, Transparency,
	Magnetism, Effect of heat, Charcoal test, Solubility in water,
48.	Residual solvent (by GC)
49.	Assay for Na, K, Ca, Zn etc. per element (by flame
	photometer)
50.	Assay for Constituents
	a. (Major compounds like Alkaloids, flavonoids, saponins
	etc.)
	b. Quantitative analysis of markers by GC/HPLC/
	HPTLC/GCMS/ LCMS (markers will be provided by
	concerned Institute)

**Annexure-III** 

## FINANCIAL BID

## Testing parameters of package rates for Ayurvedic Drugs

S.No.	Test parameters	<b>Testing Charges</b>
		per sample (Rs.)
		excluding taxes
1.	Physico-chemical Parameters	
	Loss on drying at 105 °C/ moisture content	
	Total- ash	
	Acid insoluble ash	
	Water -soluble extractive	
	Alcohol -soluble extractive	
	pH (10% aqueous solution)	
	HPTLC analysis	
2.	Assay of element (s) including heavy/toxic metals (Pb, Cd, Hg, As) by	
	ICP-MS/AAS (specify the instrument also)	
3.	Microbial contamination (Total microbial plate count, Total Yeast &	
	Mould)	
	Test for specific pathogen (E. coli, Salmonella spp., S. aureus,	
	Pseudomonas aeruginosa)	
4.	Residual Pesticide: Organochlorine pesticides, Organophosphorus	
	pesticides, Pyrethroids etc. (specify the instrument also)	
5.	Test for Aflatoxin (B1, B2, G1, G2) (specify the instrument also)	

Note: Please quote the rates in a sealed envelope in the format provided in Annexure-II and Annexure-III.