



CSIR-INDIAN INSTITUTE OF INTEGRATIVE MEDICINE

(Formerly known as RRL)
(Council of Scientific & Industrial Research)
Canal Road Jammu – 180 001
Phones: 0191-2585032. TeleFax: 2585032

Invitation for expression of Interest

1. Director, Indian Institute of Integrative medicine (IIIM), Canal Road, Jammu Tawi 180001 hereby invites expression of interest from manufacturer, their distributors and Indian agents of foreign principals, if any for Comprehensive Maintenance Contract for the duration of two years the Equipments/Machines/Instruments as per Annexure-1 and Utilities of Cgmp Plant as per Annexure II. (file No. 14(77)/16-P)
2. The full technical details along with complete reference list, phone nos. and emails of the quoted equipments must be submitted with the office of store and purchase officer, IIIM JAMMU on or before **13.7.2016** up to 5 pm (IST).
3. A pre indent conference is being arranged on **14.7.2016** at 11 AM at the Conference room IIIM Jammu. All the prospective bidders are invited to make presentation followed by discussion.
4. Only those bidders are eligible to participate in this expression of interest who have their local service centre/support at Jammu/Delhi or near to Jammu , in India and have the experience of similar job .
5. Interested bidders can obtain further information from the office of Store and Purchase officer CSIR-INDIAN INSTITUTE OF INTEGRATIVE MEDICINE, CANAL ROAD, JAMMU -180001 INDIA.
Tele fax: - 0191-2585032,Email- praphul.spo@iiim.ac.in
6. The director IIIM Jammu reserved the right to accept or reject any for all EOI either in part or in full without assigning any reason thereof.

Store & Purchase
Officer

ANNEXURE-I

Sr. No.	Equipment Name	Quantity	Make	Model No.	Capacity/Size	Location
1.	Paste Kettle	ONE	SSPM	PPV-25	25 Litres	Granulation
2.	Vibro Sifter	ONE	SSPM	SIGMASIFT-20	125 Kg/hr	Granulation
3.	Roller compactor	ONE	SSPM	DRY COMPACT 100X75	20-30 Kg/hr	Granulation
4.	Rapid Mixer granulator	ONE	SSPM	SIGMAGRA N 100	100 Litres	Granulation
5.	Bin Blender Machine	ONE	CHAMUNDA	CPMIBCB-50/100	100 Litres	Granulation
6.	Cone Mill	ONE	SSPM	SSPM	50-400 kg/hr	Granulation
7.	Fluid bed dryer	ONE	SSPM	SIGMA FORM 30	30 Kg	Granulation
8.	Tablet compression	ONE	CHAMUNDA PHARMA MACHINERY PVT.	CPMD3-16 GMP	40320 Tablets/hr	Compression
9.	Tablet De dusting machine	ONE	SSPM	CPMDE-150 CFMGMP	150 CFM at 70 mm of w.c.	Compression
10	Auto coater	ONE	SSPM	SIGMA COAT 28	30,000Tablet	Coating
11	Tablet Inspection machine	ONE	SSPM	SSPM	100000Tab/Hr	Tablet Inspection room
12	Strip packing machine	ONE	ANMOL PHARMA EQUIPMENTS	210 GMP	6 Track-900-2100	Strip Packing room
13	Blister packing machine	ONE	ELMACH PAKAGES INDIA PVT LTD	EPI-1000 SINGLE TRACK	150 Packs/min	Blister Packing Room
14	Packing conveyor belt	TWO	SSPM	PCB-02/NPCB-6X9	NA	Secondary Packing Hall
15	Semi -automatic filling sealing machine	ONE	PACIFIC TECHNOLOGIES	SAF-SLN	30000CAPS/HR S (4000-6000)	Capsule filling room

16	Capsule polishing machine	ONE	PACIFIC TECHNOLOGIES	POLISHING DPM	60000 CAP	Capsule filling room
17	Sugar Syrup Manufacturing Tank	ONE	ANMOL PHARMA EQUIPMENTS	SS-500 LITRES	500 LITRES	Liquid Manufacturing Area
18	Manufacturing Tank	ONE	ANMOL PHARMA EQUIPMENTS	SS-500 LITRES	500 LITRES	Liquid Manufacturing Area
19	Syrup Storage Tank	ONE	ANMOL PHARMA	SS-500 LITRES	500 LITRES	Liquid Manufacturing Area
20	Colloidal mill	ONE	NPM	NA	5 Lit/hr	Coating
21	Bottle washing machine	ONE	NPM	NLBW-100	3000-6000 BPH	Liquid filling & sealing
22	Turn table	ONE	NPM	TT750/NTT-30	30 B/M	Liquid packing
23	Turn table	ONE	SSPM	TT750/NTT-30	30 B/M	Liquid filling & sealing
24	Bottle filling and cap sealing	ONE	NPM	NRFS-6/6	3600-7200 BPM	Liquid filling & sealing
25	Bottle sticker labelling machine	ONE	NPM	Nasal-150	3600-7200 BPM	Liquid packing line
26	Visual inspection table	ONE	NPM	NVBI-100	3600-7200 BPM	Liquid packing line
27	Sampling booth	ONE	ATLANTIS	NA	4'X3	RM Store
28	Dispensing booth	ONE	ATLANTIS	NA	4'X3	RM Store
29	Dynamic pass box	ELEVEN	CLEAN AIR SYSTEMS	CPB224D-NS	610X610X610 MM	cGMP plant
30	UV visible spectrophotometer	ONE	Electronic corp. Of India	UV570455	190-1000 MM	Q.C.
31	Stability chamber	THREE	KHERA	NA	200 Litres	Q.C.
32	Vacuum oven	ONE	KHERA	NA	30X40 CM	Q.C.
33	Hot air oven	ONE	Thermo Lab	NA	200 Litres	Q.C.
34	Friability test apparatus	ONE	LAB INDIA	FT1020	Single drum	Q.C.
35	Dissolution test apparatus	TWO	LAB INDIA	DS80001 DS14000	8 Peddles	QC/IPQC
36	Disintegration test apparatus	TWO	LAB INDIA	DT1000	TWO STATION	QC/IPQC
37	Tablet hardness & thickness tester	TWO	LAB INDIA	TH10505	NA	QC/IPQC

38	Tap density apparatus	TWO	LAB INDIA	TD1025	NA	QC/IPQC
39	Karl fisher apparatus	ONE	LAB INDIA	V 2.06	NA	QC/IPQC
40	Polari meter	ONE	RUDOL PH	AUTO POL 111	NA	Q.C.
41	pH meter	TWO	NA	NA	NA	Q.C.
42	Melting point apparatus	ONE	LAB INDIA	MEPA	NA	Q.C.
43	Colony counter	ONE	LAB INDIA	NA	NA	Q.C.
44	Muffle furnace	ONE	KHERA	NA	240X240X170 MM	Q.C.
45	Microscope	ONE	RADICAL	RXL-4B	NA	Q.C.
46	Laminar air flow	ONE	CEERI PILANI	ATLANTIS	3'X2'X2	MICRO BIOLOGY
47	Water bath	ONE	PSI	112012	6 Litres	Q.C.
48	magnetic stirrer	ONE	KHERA	NA	2 Litres	Q.C.
49	vacuum cleaner	TWO	ELSEA	AWII25PIND	200 m ² /hr	Q.C.
50	BOD Incubator	TWO	KHERA	KL-216	NA	MICRO BIOLOGY
51	Analytical Balances	THREE	NA	NA	Milligram precision	cGMP plant
52	Platform Balances	TWELVE	NA	NA	Gm to KG precision	cGMP plant
53	Extraction Vessel	ONE	BIOCHEM ENGG	NA	500 Ltr	Extraction
54	Distillation unit	TWO	BIOCHEM ENGG	DIS	500 Ltr	Extraction
55	Wiped film evaporator	TWO	DALAL ENGG	07/001158	NA	Extraction
56	Tray dryer	ONE	BIOCHEM ENGG	PMD	NA	Extraction
57	Vacuum tray dryer	ONE	BIOCHEM ENGG	NA	15 LIT	Extraction
58	Grinder	ONE	S.R. ELECTRICAL	NA	NA	Extraction
59	sifter	ONE	NA	NA	NA	Extraction
60	Spray dryer	ONE	SSP LTD.	NA	NA	Extraction

61	BMS System of extraction	ONE	FORBES MARSHALL	NA	NA	Extraction
62	Layodryer	ONE	LYOPHILIZATION SYS. INDIA PVT. LTD.	LYODRYER (Lt)	14 LIT	Extraction
63	Magnetic Stirrer	ONE	LAB INDIA	KF 12260405	NA	Extraction
64	Vacuum Pan Dryer	ONE	BIOCHEM ENGG	VPD	50 LIT	Extraction
65	Extraction Storage Tank	TWO	BIOCHEM ENGG	ST	300 LIT.	Extraction
66	Solvent Storage Tank	ONE	BIOCHEM ENGG	HST	300 LIT.	Extraction
67	Balance Storage Tank	ONE	BIOCHEM ENGG	BST	300 LIT.	Extraction

ANNEXURE-II

Sr. No.	Equipment Name	Quantity	Make	Model No.	Capacity/Size	Location
1.	Boiler	ONE	NEOTHERM	NEO-5/10.54/15	500KG/HR	Extraction
2.	Boiler	ONE	REVOMAX	RXA-05/251	500KG/HR	cGMP plant
3.	HVAC	THIRTEEN	ZECO	ZDS-120 TO ZDS-40	7730 CFM	cGMP plant
4.	FDV	FIVE	ZECO	ZDFS 120-60	1292 CFM	Extraction
5.	R.O. WATER PLANT	ONE	NEELA(PRAJ)	NA	2.5m3/HR	cGMP plant
6.	E.T.P. UNIT	ONE	NA	NA	5 m3/HR	cGMP plant
7.	ETP AIR BLOWER COMPRESSOR	FOUR 2+2	NAYKA	44 AC &33AC	100m3&25m3	cGMP plant
8.	ETP PUMPS MOTORS	SIX	CROMPTON GREEVES	SP-OM	1 HP each	cGMP plant
9.	AIR DRYER	ONE	DELAIR	FDI 360A	LOAD 162 KW	cGMP plant
10	CHILLER COMPRESSOR	TWELVE	DANFOS	SM185S4RC	15 TR EACH	cGMP plant
11	CHILLER PACKAGE	THREE	VOLTAS	ACD5044DHA 2x2	13300 KCAL/HR each	cGMP plant
12	COMPRESSOR	ONE	CHICAGO PHENUMATIC	NA	NA	cGMP plant

13	PORTABLE CHILLER	ONE	VIJAY	VRC-5	NA	cGMP plant
14	CHILLER EXT.	ONE	SOFT HARD	NA	4 TR	EXTRACTION UTILITY