

### Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 16:00:00
Bid Opening Date/Time	27-07-2020 16:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Ayush
Department Name	Central Council For Research In Ayurvedic Sciences
Organisation Name	Captain Srinivasa Murthy Regional Ayurveda Drug Development Institute (csmraddi), Chennai
Office Name	Chennai
Total Quantity	1
Item Category	Gel Documentation System
Bidder Turnover (Last 3 Years)	2 Lakh (s)
Experience Criteria	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance	50 %
Bid to RA enabled	No
Inspection Required	No

#### EMD Detail

Required	No
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#### ePBG Detail

Required	No
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#### Splitting

Bid splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should

meet this criterion.

2. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% of bid quantity, in at least one of the last three years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

## Gel Documentation System ( 1 pieces )

### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Certification for product	-	*
	Certification date and number	-	*
	Quality system certifications of manufacturer	ISO 13485 and 9001	*
	Conformity to standard for for electrical safety latest amendment	IEC- 60601-2-40 or BIS Equivalent	*
Performance Parameters	Purpose	Gel documentation system refers to equipment widely used in molecular biology laboratories for the imaging and documentation of nucleic acid and protein suspended within polyacrylamide or agarose gels	*
	Camera imager for imaging applications	DNA gels,Protein gels	DNA gels, Protein gels, Fluorescence
	Type of Camera	CCD	CCD
	System should enable detection of picogram levels of sample with chemiluminescence	No	Yes, No Or higher
	Display	NA (If used with workstation)	LCD, NA (If used with workstation)
	Machine should have onboard capture and analyse software for ease of use and automation, with PC connectivity and USB connection	Yes	Yes Or higher
	Camera with fixed focus motorized lens	Yes	Yes Or higher
	Cooling Temperature available for the camera in °C	NA (if Chemi is not available)	NA (if Chemi is not available)
	Camera resolution in Mega Pixel (MP)	3 Mega Pixel	3 Mega Pixel

		Should have bright lens, Automatic focusing and calibrations for quantitative blot and gel imaging	Yes	*
		<b>Compact dark room should include</b>	UV transilluminator with White and Blue Light sources	UV transilluminator with White and Blue Light sources
		<b>UV transillumination wavelength (nm)</b>	302	302, 365
		<b>Imaging area in cm x cm with tolerance of <math>\pm 10\%</math></b>	15x17	15x17, 20x20, 25x30, 20 x 24
		<b>Machine should include positions motorised filter wheel with suitable filter for EtBr, SYBR Green, Coomassie Blue, Silver Stain</b>	1	1
		<b>Sample placement slot should be adjustable as per user requirement and application specific trays for UV, White and Chemiluminescent Blot samples should be provided</b>	Yes	Yes Or higher
		<b>Modes of image capturing</b>	Automatic	Automatic
		<b>Analysis software</b>	1D	1D
		Power supply	220-240 V, 50 Hz single phase	*
		Image Printing	Yes	*
	Miscellaneous Parameters	<b>Comprehensive Warranty in years</b>	2	2
		Installation and demonstration to be given before acceptance	Yes	*
		Instruction manual to be supplied	Yes	*
		<b>Number of installations of the Machine machines in Central /State/PSU Govt Hospitals( Note: Seller should supply a performace certificate of the device to the buyer if demanded after placement of order)</b>	More than 3	Upto 3, More than 3
		OEM/Reseller ( if supplied to reseller shall ensure uninterputed availabilty of all spares for 10 years)	Yes	*
		Availability of toll free facility for technical support maintained by OEM or authorized agencies	Yes	*
		User/Technical/Maintenance manuals in original to be supplied in English in hard	Yes	*

	and soft copy		
	Demonstration of equipment and training to be provided after completing supplies before acceptance	Yes	*
	The Principal Manufacturer must have direct Presence/approved service center In India	Yes	*
	QA, QC and other tests as per NABH shall be carried out by OEM or authorized agency of OEM	Yes	*

\* Specifications highlighted in bold are the Golden Parameters.

\* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement ( allowed Values) by the Buyer.

#### Additional Specification Documents

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Nagalakshmi.E	600106,Captain Srinivasa Murthy Regional Ayurveda Drug Development Institute, A.A. Govt. Hospital Campus, Arumbakkam, Chennai-600106 Tamil Nadu	1	15

#### Special terms and conditions for category Gel Documentation System

- 1.Comprehensive warrantyComprehensive warranty shall include preventive maintenance including calibration as per technical/ service /operational manual of the manufacturer, service charges and spares,. During the warranty period commencing from date of the successful completion of warranty period, Service personnel shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, at least once in six months. warranty shall not be including the consumables .Further there will be 98% uptime warranty during warranty period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend warranty period by double the downtime period.Service centresDetails of Service outlets in India to render services for equipment to be furnished to buyer/consignees with complete address ,telephone numbers, e mails etc at time of making the supplies .It shall be the responsibility of seller to ensure that authorized service centres are available to cater to the areas where supplies are made within reasonable distance from where the service calls can be handled .Details of toll free numbers for service call and online registration of service requests also to be provided buyer/consignee at the time of supplies.Source of supplyIt shall be responsibility of seller to provide Documents regarding source of equipments such as copy of Performa invoice or any other documents to establish that the products supplied are manufactured by OEM indicated and sourced from them.Packing and MarkingMedical equipments being very delicate and sensitive packing for the goods should be strong and durable enough to withstand transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. .The size, weights and volumes of the packing cases, remoteness of the final destination of the goods, availability or otherwise of transport and handling facilities at all points during transit up to final destination,. Quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall take in to consideration the type of medical equipments being supplied. The accessories shall be suitably labelled and packed .Each of the package shall be marked on three sides with indelible paint of proper quality: indicating contract number and date , brief description of goods including quantity ,. Packing list reference number , country of origin of goods and any other relevant details.Spare PartsSeller shall provide materials, information etc. pertaining to spare parts manufactured and supplied by the OEM . It shall be ensured that the required spares are available for purchase at least for 10 years from date of supplies .In case due to any reasons the production of the spare parts is discontinued sufficient advance notice should be given to the buyer/consignee before such discontinuation to provide adequate time to purchase the required spare parts etc. Further, OEM and their service centres/dealers shall carry sufficient inventories to assure ex-stock supply of consumables and spares for the equipments so that the same are available.OEM or reseller shall always accord most favoured client status to the buyer/consignee and shall give the most

competitive price for spares and consumables of its machines/equipments supplied. Installation, Training, Manuals Seller shall be responsible to carry out Installation & commissioning, Supervision and Demonstration of the goods. They shall provide required jigs and tools for assembly, minor civil works for the completion of the installation and Training of Consignee's representatives for operating and maintaining the equipment and Supplying required number of operation & maintenance manual for the goods. In case the category parameters are specifying any requirements regarding the installations, training and manuals the same shall also be applicable. Electrical safety checking Sellers are required to make sure that they furnish the list of equipments for carrying out routine and preventive maintenance to buyer/consignee. They should make sure to periodically check the electrical safety aspects as per BIS Safety Standards or equivalent. In case they do not have required equipment for such testing should ensure that the equipments checked for electrical safety compliance through labs with facilities for such checking during every preventive maintenance call. Software All software updates should be provided free of cost during warranty period.

## **Bid Specific Additional Terms and Conditions**

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
2. Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
3. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
4. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
5. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.
6. Warranty period of the supplied products shall be 2 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid

[This Bid is also governed by the General Terms and Conditions](#)

**---Thank You---**