

### 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 Health And Family Welfare
Department Name	Department Of Health And Family Welfare
Organisation Name	Central Health Service Ministry Of Health And Family Welfare
Office Name	Safdarjung Hospital
Total Quantity	50
Item Category	Infusion Pump Volumetric/ Syringe Based
Experience Criteria	1 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years Of Experience	Yes
Document required from seller	Experience Criteria *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
Bid to RA enabled	No
Inspection Required	No

### EMD Detail

Advisory Bank	Bank Of Baroda
EMD Percentage(%)	2.00
EMD Amount	49000

### ePBG Detail

Advisory Bank	Bank Of Baroda
ePBG Percentage(%)	10.00
Duration of ePBG required (Months).	14

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

**Beneficiary:**

Medical Superintendent  
Safdarjung Hospital, New Delhi  
(Medical Superintendent)

### Splitting

Bid splitting not applied.

### MSE Purchase Preference

MSE Purchase Preference	Yes
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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. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

### Infusion Pump Volumetric/ Syringe Based ( 50 pieces )

#### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	<b>Availability of any of Certification such as ISO / European-CE / US-FDA / CE</b>	YES	YES
	Details of the Certifications such as type of certification,number,date and validity	-	*
	Conformity to Standards	YES	*
Performance Parameters	<b>Type of Infusion Pump</b>	Syringe Infusion Pump	Syringe Infusion Pump
	<b>Technology (of operation)</b>	Programmable Mode	Programmable Mode
	<b>Flow rate Range with increment in ml/hr</b>	0.1 to 240 ml/hr(10 ml syringe)	0.1 to 240 ml/hr(10 ml syringe)
	<b>Infused Volume Range in ml</b>	0.1-999(0.1 ml/hr increment)	0.1-999(0.1 ml/hr increment)
	Flow rate & volume	flow rate & volume to be infused should be configured to limit the	*

	maximum allowable range	
<b>KVO (Keep Vein Open) Rate in ml/hr</b>	5	5
<b>Accuracy in %</b>	1.8	1.8
<b>Bolus Type</b>	Auto Bolus (For Syringe based)	Auto Bolus (For Syringe based)
<b>Bolus Rate Range in ml/hr</b>	800 ml/hr for 50 ml syringe	800 ml/hr for 50 ml syringe
<b>Bolus Volume in ml</b>	0.1 ml to 5 ml in 0.1 ml increments(auto bolus)	0.1 ml to 5 ml in 0.1 ml increments(auto bolus)
<b>Display Type</b>	LCD	LCD
Size of Display (length x width) (mm x mm)	-	*
Contents of Display	-	*
Alphanumeric Programming Key Board	NA (for touch screen)	*
Operating and Transportation Temperature range	-	*
Humidity Conditions (operating and transport & storage) (15 to 90%)	YES	*
Pressure Conditions(operating and transport & storage) (50 to 106 kpa)	YES	*
Power sources	Battery operated	*
<b>Battery Type</b>	Rechargeable lithium polymer	Rechargeable lithium polymer
Battery Rating	-	*
Battery run time at normal delivery rate in hours	8	*
Battery run time at highest delivery rate in hours	2-3 hrs	*
Battery recharge time (full charge) in hours	10	*
Power Supply 220-240 V AC, 50 Hz) (3 wire grounded system)	YES	*
Electrical Protection (Class I, Type CF)	YES	*
<b>Fuse Type</b>	220V 2A*2, 12V 2A*2	220V 2A*2, 12V 2A*2
Maximum Power Consumption in watt	25	*
<b>Fitting of device on the IV bottle and bag</b>	No	No
<b>IR Sensor to detect the abnormality in IV Bag or bottle</b>	No	No
Audible and Visual alarm facility	Should have an audible and visual alarm with automatic pump stop function for the following : pressure drop, air	*

		standby, volume infused, door open, battery Pre-alarm, recall, invalid rate, empty etc	
	<b>Availability of Infusion mode setting(rate mode,drip mode,wait mode,time mode)</b>	Yes	Yes
	<b>Protection against fluid ingress - IP*1 - Protected against vertically falling drops of water</b>	YES	YES
	<b>Capability of Motioning of empty Intravenous bags or bottles</b>	No	No
	<b>Warranty in Years</b>	1	1
Dimensional & Material Parameters	Dimension (Excluding power cables)(mm x mm x mm)	-	*
	Weight(with clamp base)in kg	1.8	*
	Material (Outer Shell)	ABS PLASTIC	*
Additional Parameters	Pole clamp Multi-function mounting clamp	YES	*
	Quick titration of rate or dose with volume timing programming	YES	*
	Compatible with any standard (PVC) infusion sets available in local indian market	YES	*
	Features :	compatible with all standard syringes (b) excellent injection function and operation, even small volume injection is accurate (c) dual cpu monitoring function (d)accurate and sensitive pressure sensor detects occlusion pressure accurately (e) smart pulsation compensation function	*
	No of infusion sets supplied with the single unit	0	*
	Packing (Individual)	YES	*
Reports	Type tests reports from a Central Govt lab OR International Laboratory Accreditation Cooperation (ILAC)or their worldwide affiliated/ recognized labs OR NABL approved lab	YES	*
	Test Report No	-	*
	Test Report Date	-	*
	Name and complete address of the Lab	-	*
	Copy of certificates to be	YES	*

	provided to buyer on demand after placement of order (Applicable if availability of test report indicated as YES, otherwise put NA)		
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\* 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**

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**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Shalabh Kumar	110029,OFFICE OF THE MEDICAL SUPERINTENDENT SAFDARJUNG HOSPITAL NEW DELHI-110029	50	30

**Bid Specific Additional Terms and Conditions**

1.If the agency is registered under MSME or NSIC, then EMD exemption certificate needs to be enclosed.  
 2.Make in india specific authorisation certificate needs to be enclosed.

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

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