

Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 13:00:00
Bid Opening Date/Time	24-07-2020 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	65 (Days)
Ministry/State Name	Pmo
Department Name	Department Of Atomic Energy
Organisation Name	Nuclear Power Corporation Of India Limited
Office Name	Rajasthan
Total Quantity	4
Item Category	Infusion Pump Volumetric/ Syringe Based
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
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.

MSE Purchase Preference

MSE Purchase Preference	Yes
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1. 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 (4 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Availability of any of Certification such as ISO / European-CE / US-FDA / CE	YES	YES
	Details of the Certifications such as type of certification, number, date and validity	-	*
	Conformity to Standards	YES	*
Performance Parameters	Type of Infusion Pump	Syringe Infusion Pump	Syringe Infusion Pump
	Technology (of operation)	Continuous Mode	Continuous Mode
	Flow rate Range with increment in ml/hr	1.1 to 840 ml/hr(50 ml syringe)	1.1 to 840 ml/hr(50 ml syringe)
	Infused Volume Range in ml	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	*
	KVO (Keep Vein Open) Rate in ml/hr	1	1
	Accuracy in %	2	2
	Bolus Type	Auto Bolus (For Syringe based)	Auto Bolus (For Syringe based)

Bolus Rate Range in ml/hr	800 ml/hr for 50 ml syringe	800 ml/hr for 50 ml syringe
Bolus Volume in ml	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)
Display Type	LCD	LCD
Size of Display (length x width) (mm x mm)	-	*
Contents of Display	-	*
Alphanumeric Programming Key Board	Yes	*
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	*
Battery Type	Rechargeable lithium polymer	Rechargeable lithium polymer
Battery Rating	-	*
Battery run time at normal delivery rate in hours	6	*
Battery run time at highest delivery rate in hours	2-3 hrs	*
Battery recharge time (full charge) in hours	1	*
Power Supply 220-240 V AC, 50 Hz) (3 wire grounded system)	YES	*
Electrical Protection (Class I, Type CF)	YES	*
Fuse Type	220V 2A*2, 12V 2A*2	220V 2A*2, 12V 2A*2
Maximum Power Consumption in watt	230	*
Fitting of device on the IV bottle and bag	No	No
IR Sensor to detect	No	No

	the abnormality in IV Bag or bottle		
	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	*
	Availability of Infusion mode setting(rate mode,drip mode,wait mode,time mode)	Yes	Yes
	Protection against fluid ingress - IP*1 - Protected against vertically falling drops of water	YES	YES
	Capability of Motioning of empty Intravenous bags or bottles	No	No
	Warranty in Years	1	1
Dimensional & Material Parameters	Dimension (Excluding power cables)(mm x mm x mm)	-	*
	Weight(with clamp base)in kg	2.5	*
	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	20	*
	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	No	*
	Test Report No	-	*
	Test Report Date	-	*
	Name and complete address of the Lab	-	*
	Copy of certificates to be provided to buyer on demand after placement of order (Applicable if availability of test report indicated as YES, otherwise put NA)	NA	*

* 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	Gyan Mal Khatik	323303,Contracts & Material Management, Rawatbhata Rajasthan Site, Anushakti Via-Kota (Rajasthan) Phone No. 01475-242002, 242048 Which is about 60 Kms. away from Kota.	4	35

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
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.

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

---Thank You---