Madhya Pradesh Public Health Services Corporation Ltd.

Pre-bid query format

Tender No: 206 /MPPHSCL/MCH Equipment/2018

S.No.	Item no.	Item name	Specification in the Floated Tender	Recommendation from bidder with Justification	Amedments
Item no.1- DVT Pump					
1	1	DVT Pump	2. Pressure Range - 30 - 60 mmHg	Preset pressure in machine for foot 130mmHg, calf 40 to 50mmHg and Thigh 70±5% mmHg	No change
2	1	DVT Pump	3. Suggested therapeutic Setting - 40 mmHg	Preset pressure in machine for foot 130mmHg, calf 40 to 50mmHg and Thigh 70±5% mmHg	No change
3	1	DVT Pump	11. Uniform intermittent pneumatic compression system	Gradiant Sequential Intermittent Pneumentic Pressure	Relpaced as- 11. Uniform intermittent pneumatic compression system/ Gradiant Sequential Intermittent Pneumentic Pressure
4	1	DVT Pump	Clearly visible indicative LED display that can show actual pressure delivered to limb for easy checking	LED Display with Sleep mode for low pressure	Replaced as- Should have LED display
5	1	DVT Pump	Tubing should be atleast 1.5 meter long	Tubing should be atleast 2.5 meter long	Replaced as- Tubing should be atleast 2 meter long
6	1	DVT Pump	I.L550 Tubing connection Assembly (150 cm) - 10 pairs	L550 Tubing connection Assembly (150 cm) - 10 pairs-This is disposable and consumable item need to be asked separete consumable price list and no need to add the cost of consumable item with machine becuase it will increase the machine cost,B.G and AMC/CAMC Cost Cost of this disposable item need to be remove from equipment price and Price of consumable item need to be asked separetly.	Replaced as- I.L550 Tubing connection Assembly (150 cm)-1 pair
7	1	DVT Pump	II. Standard Calf Garment* - 10 pairs (up to 500 mm calf circumference and should have atleast 1 ft length)	Standard Calf Garment* - 10 pairs -This is disposable and consumable item need to be asked separete consumable price list and no need to add the cost of consumable item with machine becuase it will increase the machine cost,B.G and AMC/CAMC Cost. Cost of this disposable item need to be remove from equipment price and Price of consumable item need to be asked separetly.	Replaced as- II. Standard Calf Garment* - 1 pair (up to 500 mm calf circumference and should have atleast 1 ft length)
8	1	DVT Pump	III. Large Calf Garment - 10 pairs (700 mm or more calf circumference)	This is disposable and consumable item need to be asked separete consumable price list and no need to add the cost of consumable item with machine becuase it will increase the machine cost,B.G and AMC/CAMC Cost Cost of this disposable item need to be remove from equipment price and Price of consumable item need to be asked separetly.	Replaced as- III. Large Calf Garment - 1 pair (700 mm or more calf circumference)

S.No.	Item no.	Item name	Specification in the Floated Tender	Recommendation from bidder with Justification	Amedments
9	1	DVT Pump	IV. Standard Thigh Garment* - 10 pairs (up to 710 mm/28" thigh circumference or 600mm width and 540mm length)	This is disposable and consumable item need to be asked separete consumable price list and no need to add the cost of consumable item with machine becuase it will increase the machine cost,B.G and AMC/CAMC Cost Cost of this disposable item need to be remove from equipment price and Price of consumable item need to be asked separetly.	Replaced as- IV. Standard Thigh Garment* - 1 pair (up to 710 mm/28" thigh circumference or 600mm width and 540mm length)
10	1	DVT Pump	V. Large Thigh Garment - 10 pairs (up to 890 mm/35" thigh circumference or 930mm width and 670 mm length)	This is disposable and consumable item need to be asked separete consumable price list and no need to add the cost of consumable item with machine becuase it will increase the machine cost,B.G and AMC/CAMC Cost Cost of this disposable item need to be remove from equipment price and Price of consumable item need to be asked separetly.	Replaced as- V. Large Thigh Garment - 1 pair (up to 890 mm/35" thigh circumference or 930mm width and 670 mm length)
11	1	DVT Pump	VI. Extra Large Bariatric Fit™ Calf Garment (up to 710 mm/28" calf circumference) - 10 pairs	This is disposable and consumable item need to be asked separete consumable price list and no need to add the cost of consumable item with machine becuase it will increase the machine cost,B.G and AMC/CAMC Cost Cost of this disposable item need to be remove from equipment price and Price of consumable item need to be asked separetly.	Replaced as- VI. Extra Large Bariatric Fit Calf Garment (up to 710 mm/28" calf circumference) - 1 pair
12	1	DVT Pump	The unit should have audible and visual alarm system.	DVT Pump should also have Audio visual alarm for low pressure, high pressure and pump fault alarm as It will make it more user freiendly as the control unit will show LO, HI and F on LED Display which will make system more safe for the patient and user can easly identify the problem and corrective major can be taken. DVT Pump should also have Audio visual alarm for low pressure, high pressure and pump fault alarm.	No change
13	1	DVT Pump	The unit should be European CE (from notified body)/ USFDA approved.	The unit should be USFDA approved must have quoted Equipment model number and garment code featured on USFDA Establishment Registration & Device Listing section as geniuenity of the quoted model reflected.If the systems are approved by USFDA then it's name features in Establishment Registration & Device Listing section of USFDA with consumables nameas this is required for maintaing product quality and long life of the machine and patient safety. USFDA approved must have quoted Equipment model number and garment code featured on USFDA Establishment Registration & Device Listing section.	No change
14	1	DVT Pump	The unit should have pressure regulator to set the desired pressure.	This is the point in favour of a specific manufacturer and should be removed. Justification: Deletion of this point will enable other bidder to participate in the tender.	No change
15	1	DVT Pump	Uniform intermittent pneumatic compression system	Sequential ,Gradient,Circumferential compression - The sequential gradient sleeve compresses a larger volume of muscle mass in a gradient fashion and is therefore able to maintain the average flow rate at a significantly higher level.This increased average velocity, also allows the sequential gradient technique to maintain a higher average blood rate and to move a greater volume of blood with each compression cycle.This will help to avoid blood pooling and patient is getting maximum DVT prophylaxis	Relpaced as- 11. Uniform intermittent pneumatic compression system/ Gradiant Sequential Intermittent Pneumentic Pressure

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16	1	DVT Pump		Sequential Compression gives wavelike compression - Most effective in emptying veins.- Avoids distal trapping of blood	
17	2	DVT Pump	The unit should have pressure regulator to set the desired pressure.	No need of nursing intervation. One touch operation, the optimal set of pressures is 45mm of Hg for anlke, 40mm of Hg for the calf, and 30 mm of Hg for the thigh.	No change
18	3	DVT Pump	Cycle time - 12 second inflation, 48 second deflation	Vascular Refill Detection Technique - Individualised patient cycle , depend on patient veinous refill time , help to get maximum cycle ,this will allow to reduce stasis and maximum DVT prophylaxis.Total volume of blood expelled per hour by SCD was increased by 100% compared to other device without VRD	Replaced as- Should have inflation and deflation cycle

S.No.	Item no.	Item name	Specification in the Floated Tender	Recommendation from bidder with Justification	Amedments
Item no.2- Air Mattress					
19	2	Air Mattress	Control Unit	Should have 2 Modes of therapy, Alternating mode and constant low pressure mode and user selectable Auto Firm function to provide a stable support surface for patient transfer and nursing procedures and should switch back automatically to normal alternating operating mode after 15 minutes and It must have sophisticated audible and visual alarm indicators for Low pressure, Power failure & Pump technical fault as It will increase the patient complaince as in case of Spinal Trauma Alternating Mode is not recommended , and patient need Constant Low pressure mode where mattress will not inflate defelate but exerted pressure will be mainitian to have effective pressure Relief and redistribution. Control Unit Should have 2 Modes of therapy, Alternating mode and constant low pressure mode and user selectable Auto Firm function to provide a stable support surface for patient transfer and nursing procedures and should switch back automatically to normal alternating operating mode after 15 minutes and It must have sophisticated audible and visual alarm indicators for Low pressure, Power failure & Pump technical fault	No change
20	2	Air Mattress	Replaced as- Certification- European CE / USFDA Approved.	The unit should be USFDA approved must have quoted Equipment model number and garment code featured on USFDA Establishment Registration & Device Listing section as geniuenity of the quoted model reflected.If the systems are approved by USFDA then it's name features in Establishment Registration & Device Listing section of USFDA with consumables nameas this is required for maintaing product quality and long life of the machine and patient safety. Quoted product brand name should feature on USFDA webpage	No change
21	2	Air Mattress	Air cells inflate and deflate in alternating cycles to provide pressure relief.	Need to have User Selectable 10 minute or 20 minute inflation deflation cycle time.10 Minutes cycle is for critical patient and 20 minutes for patient like ortho trauma those have injury in 1 side of lower limb and rest they can move so it will more comfertable for Patient and will have Better Patient Complaince There is requirement of specific the user selectable inflation deflation cycle time as it suggestable 10 minutes cycle is for critical patient and 20 minutes for patient like Ortho Trauma	No change
22	2	Air Mattress	Dimensions - L200 x W90 x H20 cm	9 and 18 are contradicting to each other as in point no. 9 Hight mentioned H20 cm where as in point no. 18 ,it is mentioned 4.5 inch ,so need to change it. Please do the needful to change it to 8" Height as EPUAP recommendation is to have 8" mattress replcement mattress.It is as per Europeon Pressure Ulcer Advisory Panel for best patient compliance . Also as per USFDA and Europeon CE. Air mattress Height should be 8"as recommended by Europeon Pressure Ulcer Advisory Panel for best patient compliance and also as per USFDA and Europeon CE.	Replaced as- Dimensions - L200 x W90 x H20 cm approx.

S.No.	Item no.	Item name	Specification in the Floated Tender	Recommendation from bidder with Justification	Amedments
23	2	Air Mattress	Replaced as- Coverlet Materials polyurethane/Dartex	Also add It must have zipped ultra two way stretch, water resistant, vapour permeable, fire retardant soft durable polyurethane coated knitted fabric top cover as It will protect patient from Friction and Shear which are Basic cause of Pressure ulcer other then direct pressure(For which Alternate inflation deflation is must with 8" Cell Height) and the Mattress will have best patient complaince Also add It must have zipped ultra two way stretch, water resistant, vapour permeable, fire retardant soft durable polyurethane coated knitted fabric top cover for patient safety	No change
24	2	Air Mattress	Head end 3 hoses no alternating design - For Head & neck protection	Also need to Have 16 dynamic inflation deflation body cells in order to have optimum Pressure Relief for patient compliance. Need to add 16 dynamic inflation deflation body cells it Is for Having optimum Pressure Reliefe for patient complince.	No change
25	2	Air Mattress	Added- Cell Height- Minimum 4.5 inch	9 and 18 are contradicting to each other so Delete point 18 .Mattress should have 8 " Height. Airmattress Height should be 8"as recommended by Europeon Pressure Ulcer Advisory Panel for best patient compliance and also as per USFDA and Europeon CE.	Replaced as- Cell Height- Approx. 8 inch
Item no.3- Motorized/Hydraulic LABOUR BED					
26	3	Motorized/Hydraulic LAB OUR BED	Trendlenburg- upto 25°/ Reverse Trendlenburg Positions - 15° to 23° or more, back section adjustment through motorized and in case of motor/ power failure then manually operated.	Manual Trendelenburg tilt to 12°. And Reverse Tendlenburg is not needed because it is very risky for Patient.Reverse Trendelenburg is not needed in Delivery Cases , and very risky in case if some usese it without knowing then patient can go in Hypotention also. Manual Trendelenburg tilt to 12°. And Reverse Tendlenburg is not needed	No change
27	3	Motorized/Hydraulic LAB OUR BED	Height & Back section adjustment through Hydraulic Pump OR through electric actuator system. In case of motor/ power failure then manually/ hydraulically operated.	In case of motorised bed, motors should be from Linak because the durability of the actuator is very high and this will protect from duplicate Chinees Material which will affect product relaibility adversily. In case of motorised bed, motors should be from Linak because the durability of the actuator is very high	No change
28	3	Motorized/Hydraulic LAB OUR BED	Detachable SS Tray.	Should Have Accessory Storage Trolley and Accessory trolley cover for Patient Safety and Hygine. Should Have Accessory Storage Trolley and Accessory trolley cover for Patient Safety and Hygine.	No change
29	3	Motorized/Hydraulic LAB OUR BED	Certification: - European CE (Class I) by notified body.	In this regard, we would like to state that according to Medical Device Directive 93/42/EEC, notified body intervention is not required for CE (Class-I) products. So there is no such European CE Certificate is being issued by notified body for class-I products. You are therefore, hereby requested to kindly remove the line “European CE (Class I) by notified body” and amend it to “CE Certificate” as per applicable class	Replaced as- Certification: - European CE (Class I)
Item no.4- Vacuum Delivery System					

S.No.	Item no.	Item name	Specification in the Floated Tender	Recommendation from bidder with Justification	Amedments
30	4	Vacuum Deivery System	System should have Touch buttons providing One-touch flow.	Flow rate should be adjustable as per the user. Justification: User can adjust the flow rate as required.	Replaced as- System should have Touch buttons providing One-touch flow or Flow rate should be adjustable as per the user.
31	4	Vacuum Deivery System	System should provide multiple preset flow rates of 40 ltr/min, 50 ltr/min and 60 ltr/min With simultaneously	These are the specifications to a particular and should be removed. Justification: if user want to adjust the flow rate 45 lit per minute or 55 Lit per minute than they are not able to do it.	Replaced as- System should provide multiple preset flow rates of 40-60 ltr/min approx.
32	4	Vacuum Deivery System	The noise level should be below 40 dB at the highest flow rate.	The noise level should be below 50 dB at he highest flow rate. This will enable other use to participate	Repalced as- The noise level should be below 50 dB at the highest flow rate.
33	4	Vacuum Deivery System	System should be compliant with IP 21- Ingress Protection to prevent ingression of foreign bodies and any type of fluid	This point is Brand specific and should be removed. Justification: Removal of this point will enable more compititiors to participate	Deleted- System should be compliant with IP 21- Ingress Protection to prevent ingression of foreign bodies and any type of fluid
34	4	Vacuum Deivery System	System should be provided with 5 sealed disposable liners of (2.5 -5 litres) Range capacity and made up of polyamide and polyethylene along with solidifier and bacterial filter with splash protection for closed containment of infected fluids.	To be removed as it will be extra cost for liner for each case	No change
35	4	Vacuum Deivery System	System should be compatible with specimen collection cup for tissue collection for biopsies	To be removed before suction	Deleted- System should be compatible with specimen collection cup for tissue collection for biopsies
36	4	Vacuum Deivery System	System should have colour coded LED indicators for status of the machine Standby, Running and Error	To be removed brand specification. Color Coding specifiations has bothis to do with the performance of the machine. Hence this point shuuld be removed	Replaced as- System should have LED indicators for status of the machine Standby, Running and Error
37	4	Vacuum Deivery System	System should have a Trolley with equipotential conductor for patient safety	Brand specification to be removed	No change

S.No.	Item no.	Item name	Specification in the Floated Tender	Recommendation from bidder with Justification	Amedments
38	4	Vacuum Deivery System	System should have one unbreakable and autoclavable Polysulfone (PSU) jar of upto 3 ltrs capacity for fluid collection	Jars should be 2 to 3 lites. Justification: Making specifications geenral will encourage more bidders to participate.	Replaced as- System should have one unbreakable and autoclavable Polysulfone (PSU) jar of 2 to 3 ltrs capacity for fluid collection
39	4	Vacuum Deivery System	System should have integrated Foot on/off switch in the trolley.	Change to foot switch to be provided	Replaced as- System should have Foot on/off switch in the trolley.
40	4	Vacuum Deivery System	System should have high quality housings materials to withstand potent disinfectants and a smooth and a single piece hood without gaps and grooves for maintaining hygiene, easier cleaning and preventing growth of pathogens.	MS Powder coating Body	No change
41	4	Vacuum Deivery System	System should fulfill IEC 60601-1: 2005, Edition 3.0 standards.	need to be more eloborated (should be Approved Europeon CE and USFDA)	No change
42	4	Vacuum Deivery System	System should have a set of autoclavable medical grade five silicon cups as follows:-	Standard Occipito posterior cups are metal cups as these cups have a shallow depression for appropriate fixation on the posterior region of the fetal head, which is bulged. Silicone cups have deeper depression for fixation on the anterior region and are not meant for fixation on the bulging posterior region as it will slip during the procedure Five silicone" cups to be removed, only medical grade autoclavable cups to be mentioned and Silicon cups have deeper depression for fixation on the anterior region and are not meant for fixation on the bulging posterior region as it will slip during the procedure that is why Metal cups shoulde be replaced with Silicone	No change
43	4	Vacuum Deivery System	3. Silicone Vacuum Cup 65 mm (Grey),	65 mm is a non standard size where as 60 mm silicone cup is a standard size as per global standards This need to be changed to 60mm as it is a standard size globally	Replaced as- 3. Silicone Vacuum Cup 60 mm (Grey) or more
44	4	Vacuum Deivery System	4. Silicone Vacuum Cup (40 mm)	Any size below 50 mm is not recommended as smaller the cup size higher is the risk of slipping of the cup from the fetal head during the procedure, hence, the largest possible cup size, i.e. 60 mm is always recommended for vacuum assisted deliveries. In case, the fetal head is smaller than a 50mm cup is enough. This is important for safety of the procedure. To be deleted as 50mm cups are already mentioned in the specifications above	No change

S.No.	Item no.	Item name	Specification in the Floated Tender	Recommendation from bidder with Justification	Amedments
45	4	Vacuum Deivery System	5. Silicone Vacuum Cup (50 mm) Occipito Posterior.	Standard Occipito posterior cups are metal cups as these cups have a shallow depression for appropriate fixation on the posterior region of the fetal head, which is bulged. Silicone cups have deeper depression for fixation on the anterior region and are not meant for fixation on the bulging posterior region as it will slip during the procedure To be changed to Bird (metal) 50mm Occipito Posterior Cups	No change
Item no.5- DIGITAL VIDEO COLPOSCOPE					
46	5	DIGITAL VIDEO COLPOSCOPE	Number of pixels should be 1200000	Digital Colposcope is an old technology as asked in specification now latest technoloy is the HD &Pixels should be more than 21,00,000 , There should be HD Colposcope , Pixels - more than 21,00,000	Revised technical specifications of Digital Video Colposcope is enclosed in Annexure B. Bidders are requested to quote accordingly.
47	5	DIGITAL VIDEO COLPOSCOPE	Should have E-flip & mirror image function for extended attention & perfect diagnosis to select up to 5 different settings of green filter	This feature is the old techology ,is not required for HD technlogy because Visuality in HD is better than mentioned feature .This should be removed as this features . This should be removed as this is old technology features and not comply with the latest latest manufacturer.Our System is Europeon CE and USFDA Approved ,its latest feature which will help to Doctor.	Revised technical specifications of Digital Video Colposcope is enclosed in Annexure B. Bidders are requested to quote accordingly.
48	5	DIGITAL VIDEO COLPOSCOPE	Remote control set should be provided to operate all the functions from a distance	This feature is the old techology ,is not required for HD technlogybecause Visuality in HD is better than mentioned feature .This should be removed as this features . This should be removed as this is old technology features and not comply with the latest latest manufacturer.Our System is Europeon CE and USFDA Approved ,its latest feature which will help to Doctor.	Revised technical specifications of Digital Video Colposcope is enclosed in Annexure B. Bidders are requested to quote accordingly.
49	5	DIGITAL VIDEO COLPOSCOPE	LCD TV monitor 22"/20" with two built in video output-BNC & SVHS on the unit	LCD TV monitor 22"/20" with Built in video output-should be either BNC or SVHS on the unit as more bidder can participate on the same so that competion should be healthy LCD TV monitor 22"/20" with Built in video output-should be either BNC or SVHS on the unit	Revised technical specifications of Digital Video Colposcope is enclosed in Annexure B. Bidders are requested to quote accordingly.
50	5	DIGITAL VIDEO COLPOSCOPE	The video colposcope must have magnification up to max 40x	The magnification should be max 55x as all the latest colposcope are having maximum magnification of 55x for precise study of cell structure	Revised technical specifications of Digital Video Colposcope is enclosed in Annexure B. Bidders are requested to quote accordingly.

S.No.	Item no.	Item name	Specification in the Floated Tender	Recommendation from bidder with Justification	Amedments
51	5	DIGITAL VIDEO COLPOSCOPE	There must be Electronic green filter in the hand held unit without decrease in illumination with facility. To select up to 5 different settings of green filter	There must be four green filters and one stage of blue filter because as per new studies blue filter is required for study of affected cells and blood vesels.This helps doctor in easy identification of cancer cells.	Revised technical specifications of Digital Video Colposcope is enclosed in Annexure B. Bidders are requested to quote accordingly.
52	5	DIGITAL VIDEO COLPOSCOPE	Kindly add reporting software	Kindly ask for reporting software" with facilty to generate report in still and videos. It should have in built reporting system for colposcope, sexual abuse, hysteroscopy and cryosurgery. Facility to have masking and marking on report.	Revised technical specifications of Digital Video Colposcope is enclosed in Annexure B. Bidders are requested to quote accordingly.

Note-All bidders are requested to fill the rates in the revised price sheet uploaded on www.mpeproc.gov.in. Those bidders who have already filled in the rates are requested to re-submit the rates in the revised price sheet, otherwise e-procurement software will reject their bid(s), for which corporation shall not be responsible.