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No. Prov-Trauma-08/2019-20/10320-40

Dated. 14.02.2020

Subject: - **Amendment Notice to e-tender No.01 of 2020 dated 08.01.2020 floated for procurement of "Medical Equipments" for Trauma Centre OCR Srinagar.**

Pursuant to the clarification/amendments recommended by the committee after examining queries raised by the prospective bidders/firms in Pre-bid conference in response to e-NIT No.01 of 2020 dated 08.01.2020 floated for procurement of "Medical Equipments" for Trauma Centre PCR Srinagar. The following amendments are hereby made for the information of intending bidders/firms as per details mentioned below:-

Item No. 09 Orthopaedic Instruments		
Point No and Tender Specification	Changes requested	Amendment
Large fragment set Point No 1 Aluminium Case, perforated	Aluminium Case or equivalent material, perforated with instrument graphics and heat/steam autoclavable	Request accepted
Large fragment set Point No 5 T-Handle with quick coupling, approx.L 80mm – 2 pieces	T-Handle with quick coupling – 1 piece	Request accepted
Foot Note Company should have European CE certificates and USFDA certificates of International standard	Should have European CE certificates or USFDA certificates standard	Request accepted

Item No.12 ABGA Analyzer/Serum Electrolyte Analyzer		
Point No and Tender Specification	Changes requested	Amendment
Point No 4 Sample Volume less than 100 micro litre	Amend this point as (sample volume in between 100 – 200 micro litre)	Not Considered

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Point No 5 Fast Analysis Time – Less than 60 sec	Amend this point as (analysis time should be 60-120 sec for better participation of good companies)	Not Considered
Point No 7 Fully Automated liquid calibration of all parameters at user defined intervals without the use of Gas Calibrated reagents, external gases, tanks or regulators	Amend this point as (Fully Automated liquid calibration of all parameters at user defined intervals with or without the use of Gas Calibrated reagents, external gases, tanks or regulators	Not Considered
Point No 11 Built in auto quality control facility	Amend this point at (Automatic quality control facility should be there)	Not Considered
Point No 17 It must be USFDA/CE (Conformate European Certified)	Amend this point as USFDA/CE (Conformate European) alongwith four digit notified body number	Request accepted

Item No. 13 .HIGH DEFINITION LAPAROSCOPIC UNIT

S. No	Point and specification parameter	Changes requested	Amendment
1.	Processor		
	<ul style="list-style-type: none"> Processor for following should be quoted. a) 3-Dimensional endoscopic video camera with 1920 *1080 resolution 	Be removed as it is company specific	Request accepted
	<ul style="list-style-type: none"> b) Processor Compatible for Video Scopes (Digital Scopes/Chip on tip) like Video Choledochoscope and GI Scopes. 	Be amended as "Processor compatible for all Laparoscopes"	Request accepted
	<ul style="list-style-type: none"> System should have facility for Optical Contrast Differentiation System and it Should have special filter for observation of capillary vessels and fine patterns in the superficial layer of mucosa for early detection of lesions 	Be amended as "System should have facility for Optical/Digital Image Enhancement with ICG feature"	Request accepted
	<ul style="list-style-type: none"> Picture in Picture of visualization modes with Standard and Optical Contrast Differentiation. 	Be removed	Request accepted

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	<ul style="list-style-type: none"> Automatic adjustment of light intensity of light source and controlled from Camera head. 		Not Considered
	<ul style="list-style-type: none"> Outputs: All Compatible outputs should be there (12GSDI , D.P , DVI ,) for all resolution. 	All compatible outputs should be there as per 4K system	Request accepted
3	32 Inch Monitor or more	4K 32 Inch monitor or more	Request accepted
	Compatible Medical Grade Monitor with all processor capable of displaying:	Compatible 4K Medical Grade monitor with all processor capable of displaying	Request accepted
	<ul style="list-style-type: none"> 3D 	Be removed	"3D" should now read as "3D/4K"
	<ul style="list-style-type: none"> 4K 		Specification parameter is retained

4	Power LED with Fiber optic cable	Power LED with Fiber Optic Cable/Xenon Light Source with 10 Spare Bulbs	Request accepted
	<ul style="list-style-type: none"> Lamp life of approx. 30,000 hrs 	Be removed as there is no light meter in LED light source	Request accepted
5	IMAGE/VIDEO RECORDING AND DATA ARCHIVING SYSTEM		
	<ul style="list-style-type: none"> Playback of 2D, 3D and 4K content Dicom and HL7 compliant. 	<ul style="list-style-type: none"> Internal memory ITB – 2TB Dicom OR HL7 compliant 	Request accepted
6	58 Inch 4K Monitor with Stand	56 inches or more of any make Medical Grade Monitor with Stand	Specification parameter should be compatible with the System
	The monitor should have: Color Space – BT.2020 emulation	Should be deleted	Request accepted
7	4K Camera Head		
	<u>Technical Specifications:</u> Lens: Integrated Zoom Lens f = 18 mm	Be amended as 4K compatible Couple 18 mm – 24 mm	Deleted

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	Color Space BT.2020 emulation	Be removed	Deleted
8	TELESCOPES for 2D	Telescope compatible with 4K Camera System	Request accepted
9	Telescopes for 3D	Be removed as you are asking for 4K System	should be read as "Telescopes for 4K"
	<ul style="list-style-type: none"> • Camera and Telescopes should be one piece • 10mm 0 degree and 30 degrees (1 each) • Switching of 3D to 2D can be done • Free from Focus and Depth of Field should be 20-200mm • Autoclavable 	Be removed as you are asking for 4K System	Request accepted

<p>TELESCOPES</p> <ol style="list-style-type: none"> 1. Forward-Oblique Telescope 30° enlarged view, diameter 10 mm, length 31 cm, autoclavable, fiber optic light transmission incorporated. 2. Forward-Oblique Telescope 30° enlarged view, diameter 5 mm, length 29 cm, autoclavable, fiber optic light transmission incorporated, connection for fiber optic light cable offset by 90°. 	<p>4K COMPATIBLE TELESCOPES</p> <p><u>Length variation of (+- 105 be given)</u></p>	<p>Amended and should be read as :</p> <ol style="list-style-type: none"> 1. Forward – Oblique Telescope 30° enlarged view, diameter (10mm, length 30-33 cms, autoclavable, fiber optic light transmission incorporated 2. Forward – Oblique Telescope 30° enlarged view, diameter (5mm, length 29-33 cms, autoclavable, fiber optic light transmission incorporated connection for fiber optic light cable offset by 90° 3. Straight forward telescope 0° enlarged view, diameter (10mm, length 30-33 cms, autoclavable, fiber optic light transmission incorporated 4. Telescope 30° enlarged view, diameter (10mm, length 30-33 cms,
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	<p>3. Straight Forward Telescope 0° enlarged view, diameter 10 mm, length 31 cm, autoclavable, fiber optic light transmission incorporated.</p> <p>4. Telescope 45°, enlarged view, diameter 10 mm, length 31 cm, autoclavable, fiber optic light transmission incorporated.</p> <p>5. Telescope 45°, enlarged view, diameter 5 mm, length 29 cm, autoclavable, fiber optic light transmission, incorporated.</p>		<p>autoclavable, fiber optic light transmission incorporated</p> <p>5. Telescope 45° enlarged view, diameter (5mm, length 29-33 cms, autoclavable, fiber optic light transmission incorporated</p>
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	All the Above Equipment's are to be supplied by the same manufacturer.		Amended and be read as "...be compatible with the System"
	<p>1. USFDA or CE Certified.</p> <p>2. Hands on training for 01 surgeon and 01 OT Assistant mandatory.</p> <p>3. Demonstration of the equipment before supply can be asked for, if needed.</p>		Retained

Item No. 1 OT LIGHTS (LED)

Point	Equipment specification parameter	Changes requested	Amendment
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4.	Each dome should have at least 24 individual LED.	Each dome should have atleast 20 individual LED	Amended and should be now read as "Each dome should have between 20 – 29 individual LED"
7.	The high illumination intensity should be of main dome 1,50,000 Lux and satellite dome 1,30,000 Lux	The high illumination intensity should be 1,40,000 Lux for both the domes	Amended and should be now read as "The high illumination intensity should be between 1,30,000 – 1,50,000 Lux for both the domes"
12.	All the adjustment should be on the arm.	All the adjustment should be on the arm and should be touch free also for maximum hygiene	Amended and should be now read as "All the adjustment should be on the arm / touch free"

Item No. 2 HIGH END ELECTROSURGICAL UNITS

Point	Equipment specification parameter	Changes requested	Amendment
6.	System should have wifi compatibility for future OR integration.	Should be deleted	Amendment request is accepted. The point IS DELETED
7.	Unit should be plug & play with 5 or more universal multi-functional sockets to accommodate any instrument	The Unit should have 4 individual output socket and be compatible with Indian and imported accessories	Amended and should be now read as "Unit should be plug & play with between 4 - 6 universal multi-functional sockets to accommodate any instrument"
10.	Each socket should support the Auto Start function for bipolar instruments	The Unit should have Auto Start and Stop Bipolar Function	Amended and should be now read as "The Unit should have Auto Start and Stop Bipolar Function"

Item No.7 ICCU VENTILATOR

Point	Equipment specification parameter	Changes requested	Amendment
	The system should		
1.	<i>Be a microprocessor controlled</i>	Be a	The point

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	<i>ventilator with colour TFT Touch Screen 15" or more integrated graphics and easy to use rotary knob operation providing support to Adult/Paediatric patient rang-External Screen will not be accepted.</i>	microprocessor controlled ventilator with colour TFT Touch Screen 15" or more integrated graphics and easy to use fully touch screen providing support to Adult/Paediatric patient rang- External Screen will not be accepted.	"Be a microprocessor controlled ventilator with colour TFT Touch Screen 15" or more integrated graphics" is retained
2.	<i>Have air supply through external air compressor of the same manufacturer – US FDA approved.</i>	Have air supply through external air compressor of the same manufacturer – US FDA approved	Amended and should be now read as: <i>"Have air supply through external air compressor of the same manufacturer – US FDA/CE approved"</i>
5.	<i>Have advance adaptive closed loop ventilation with continuous automated protocol implementing ability for improved patient ventilator interaction to improve weaning like NAVA/INTELLIVENT ASV/Smart care or equivalent compulsory.</i>	NAVA/INTELLIVENT ASV/Smart Care or Equivalent compulsorily should be removed.	Amended and it should be now read as <i>"Should have upgraded ventilation with neonatal & adult facilities and advance adaptive closed loop ventilation with continuous automated protocol implementing ability for improved patient ventilator interaction to improve weaning"</i>

5d.	<p>The ventilator automated protocol should have below compulsory feature</p> <ul style="list-style-type: none"> Adjust the pressure support to the lowest possible limit based on the breath to breath analysis for the respiratory rate, tidal volume and Etco2 in a particular patient with the help of information about patient weight, airway access and medical history OR Be able to assist ventilation on breath to breath basis according to 	Have inbuilt facility for ETCO ₂ SPO ₂ should be removed	Amended and it should be now read as <i>"Have inbuilt facility for ETCO₂"</i>
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	<p>the electrical activity generated by the diaphragm OR</p> <ul style="list-style-type: none"> Optimize oxygenation automatically to adjust Fio₂ and PEEP to achieve a target SPO₂ and the ventilation settings should adjust MV, Vt, RR automatically to achieve a target end tidal CO₂ Have inbuilt facility for ETCO₂ and SPO₂ Have mainstream/side stream ETCO₂ detection. However, even mainstream is also acceptable. 		
6.	Controls: Tidal volume minimum 2 ml to 2000 ml in Volume Control Mode or better	Control Tidal Volume minimum 10 ml to 2000 ml in Volume Control Mode or better	<p>The actual parameter, viz;</p> <p>"Controls: Tidal volume minimum 2 ml to 2000 ml in Volume Control Mode or better"</p> <p>retained</p>


Item No.11 DEFIBRILLATOR

Point	Equipment specification parameter	Changes requested	Amendment
•	LCD colour screen with adjustable brightness, approximate 10" or more	TFT colour screen of 7 inches or more	Amended and be now read as "LCD colour screen with adjustable brightness, approximate 7 inches - 10 inches"
•	Charging time < 10 sec for 200 J with full charge battery	Charging time < 5sec for 200 J with full charge battery	Amended and read now as "Charging time < 5 sec for 200 J with full charge battery"
•	Graphical Display of 6 waveforms and numeric display of HR, Alarm Hi & Low Limit, stored energy, delivered energy under defibrillator ON condition	Graphical Display of 3 or more waveforms and numeric display of HR, Alarm Hi and Low Limit, stored energy, delivered energy under defibrillator ON condition	Amended and read now as "Graphical Display of 3 or more waveforms and numeric display of HR, Alarm Hi & Low Limit, stored energy, delivered energy under defibrillator ON condition"
•	Weight : should be less than 12 kg with Paddles	Should be less than 7 kg with Paddles	Amended and read now

"Weight : should be between 7 - 12 kg with Paddles"

Item No.6 MULTIPARA MONITOR

Point	Equipment specification parameter	Changes requested	Amendment
S.No.	Specification parameters		
1.	<u>GENERAL DESCRIPTION</u>		
	<ul style="list-style-type: none"> Modular & Suitable for Adult/Paediatric/ Patients monitoring. 	Inbuilt & suitable for adult/ Paediatric/ Patients monitoring	Amended and should be now read as "Inbuilt & suitable for adult/ Paediatric/ Patients monitoring"
	<ul style="list-style-type: none"> Minimum 15 inches multi color TFT display screen 	Minimum 12 inches multi color TFT display screen	Amended and be now read as "Minimum 15 – 17 inches multi color TFT display screen"
2.	<u>ECG</u> <ul style="list-style-type: none"> HR range 20-350 BPM 	HR Range 30 – 300 BPM	Amended and be read as "HR Range 30- 350 BPM"
3.	<u>PULSE OXYMETRY</u> <ul style="list-style-type: none"> SpO2 Range – 1-100% PR Range – 20 to 230 BPM 	SPO2 range – 30 – 100% PR Range – 30 – 250 BPM	Amended and be read as "SPO2 range 30 – 100%" Amended and be read as "PR Range 30 – 250 BPM"
4.	<u>NIBP</u> <ul style="list-style-type: none"> Range 20-250 mmHg. 	Range 10 – 270 mmHg	Amended and be read as "Range 10 – 270 mmHg"
5.	<u>TEMPERATURE</u> <ul style="list-style-type: none"> Two channels and with two units (0c and 0F) selectable Temp. Range – 0- 50 Deg C. Option for differential temperature should be provided 	Temp. Range – 20- 45 Deg C.	Amended and be read as "Temp. Range – 20- 50 Deg C"
6.	<u>RESPIRATION</u> <ul style="list-style-type: none"> RR range 1-150bpm, Sourced through ECG cable or CO2. Priority to CO2. Apnea alarms should be provided. 	RR range 4-120bpm	Amended and be read as "RR range 4 – 150 bpm"
7.	<u>STANDARDS, SAFETY &</u>	US FDA/CE/ISO	Amended and should be now read as

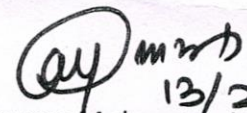
	TRAINING <ul style="list-style-type: none"> Should be USFDA,CE approved product 	13485/BIS Certification	"US FDA/CE/BIS Certification"
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AIG (Provision & Transport)
For Director General of Police,
J&K Jammu

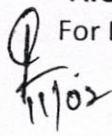
Copy to the:-

1. Principal Secretary to Govt. Home Department J&K Jammu for favour of information.
2. All ADsGP/ All IsGP J&K for information.
3. IGP Technical Services J&K Jammu.
4. DIG CKR Srinagar/ DIG J-K Range Jammu
5. Director Industries Jammu/Srinagar for information and n/action.
6. FA/CAO PHQ Jammu for information.
7. AIG (Communications) PHQ J&K Jammu alongwith amendment notice for publication purpose.
8. Director Door Darshan Jammu/ Srinagar Station Director Radio Kashmir Srinagar/Jammu for putting the amendment notice on air for three consecutive days.
9. Manager Govt. Press Srinagar/Jammu for publication of amendment notice in Govt. gazette.
10. SSP J&K CID Cell, 11 Harish Chander Mathur Lane Kasturba Ghandhi Marg New Delhi-110001 along with copies of the amendment notice for information and distribution among intending firms.
11. MS, PH Jammu/Srinagar/In-Charge PCS Gulshan Ground Jammu/Zewan Sgr.
12. S.O e-procurement, PHQ ~~IT~~ Centre PHQ for placing the amendment notice on the website of J&K Police and J&K Govt. Portal.


13/2/2020
(Rayees Mohammad Bhat)IPS

AIG (Provision & Transport)

For Director General of Police,
J&K Jammu.


11/02