



Corrigendum

Subject: This office tender enquiry number: ADMIN/Tender/OT/1/2013/ Dated 10-09-2013

For supply, installation and commissioning of anaesthesia work station at All India Institute of Medical Sciences Raipur (CG)

Various queries raised by bidders during pre-meeting held at Committee room 1st floor medical college building, AIIMS Raipur, has been examined by technical and commercial committee and amendment is issued here under.

Page no /Clause no / Point no	Existing sentence	To be read as
Page 2; Table Row vi; Column 3	06.10.2013, 1400 hours	17.10.2013 1400 hours
Table Row vii; Column 3	06.10.2013, 1430hrsIST	17.10.2013, 1430hrsIST
Table Row ix; Column 3	13.10.2013 1500hrsIST	Will be notified to technically successful bidders
Clause 5	Tenderers shall ensure that their complete tenders in all respects are dropped in the Tender Box located at AIIMS Raipur, Tatibandh, Raipur 492001 (CG), on or before 06.10.2013, 1700 hrs IST at Deputy Director's (Admin) office failing which the tenders will be treated as late and rejected.	Tenderers shall ensure that their complete tenders in all respects are dropped in the Tender Box located at AIIMS Raipur, Tatibandh, Raipur 492001 (CG), on or before 17.10.2013, 1400 hrs IST at Deputy Director's (Admin) office failing which the tenders will be treated as late and rejected.
Page 15 Clause 13.5.5	The Purchaser will pay the Customs duty wherever applicable.	The supplier shall get the goods cleared at the port of entry. Normally, goods to be supplied to government departments against government contracts are exempted from levy of custom duty; however, on some occasions, the administrative bodies at the port of entry as per their regulations allow such

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		<p>exemptions only on production of certificate to this effect from the concerned government department. Keeping this in view, the supplier shall ensure that the stores to be supplied by the supplier against the contract placed by the purchaser are exempted from levy of custom duty and, wherever necessary, shall obtain the exemption certificate from the purchaser. However, if the custom officials still insists upon payment of custom duty, the same should be paid by the supplier customs officials to avoid delay in supplies and possible demurrage charges and obtain a receipt for the same. The supplier should forward the receipt obtained for such payment to the purchaser to enable the purchaser reimburse the supplier and take other necessary action in the matter.</p>
Page 40, Clause 15.2	<p>b. Warranty as well as Comprehensive Maintenance contract will be inclusive of all accessories and Turnkey work and it will also cover the following:</p> <ul style="list-style-type: none"> Any kind of OTor Plastic & Glass Parts All kind of sensors All kind of coils, probes and transducers Air-conditioners 	<p>Warranty as well as Comprehensive Maintenance contract will be inclusive of all accessories and it will also cover the following:</p> <p>Plastic & Glass Parts All kind of sensors All kind of coils, probes and transducers</p>
Page 57, TECHNICAL SPECIFICATIONS FOR ANESTHESIA WORK STATION Clause 4	<p>4. Should have cascade double tube bobbin type flow meters for oxygen and nitrous oxide and single for air. There should be digital control and display for oxygen & electronic gas mixing.</p>	<p>4. The anaesthesia workstation should have digital control and display for oxygen nitrous oxide and air. There should be electronic mixing of oxygen & other gases.</p>

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Clause 5 c	Should be provided with mechanical hypoxia guard	Should be provided with hypoxia guard
Clause 8 c	Canister capacity of 1.2 kg or more	Canister capacity of 0.8 kg or more
Clause 7	7. Should be able to hold three seletatec vaporizers (Isoflurane, Sevoflurane & Desflurane) simultaneously. Vaporizers should be maintenance free. Cost of vaporizers to be quoted separately. The anesthesia machine should provide for desflurane compensation.	7. Should be able to hold any two- (Isoflurane, Desflurane sevoflurane) selectatec vaporizers simultaneously. Vaporizers should be maintenance free. Cost of vaporizers should be quoted separately. The anesthesia machine should provide for desflurane compensation.
Clause 13 c	It should have colored touch screen monitor	Monitor should have 12" colortouch screen and color coding for displayed parameters
Clause 14	Should have independent oxygen sensor for FiO2 monitor and flow sensor for spirometry.	Should have independent oxygen sensor for FiO2 monitor and flow sensor for spirometry. The machine should have the facility of displaying the spirometry loops with simultaneous display of two waveforms.
Clause 15	15. Should be able to display atleast two waveforms at a time either of the following: a. Pressure vs time b. Volume vs time c. Pressure vs volume	15. Should be able to display atleast two or more waveforms at a time, out of the following: a. Pressure vs. time b. Volume vs. time c. Pressure vs. volume
Clause 16	Ventilator should have automatic mode detection	Deleted
Add Clause 19		The Anesthesia workstation should be provided with anesthesia management system with a keyboard and a mouse to enter data and editing of the same.
Monitor		
Clause 2	2. Should have atleast 14" TFT colour display with up to 12 waveforms at a time.	2. Should have atleast 17" or more TFT color monitor with 12 or more waveforms displayed at a time. The waveforms should be color

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		<p>coded. Monitor should also have two or more independent configurable slave displays.</p>
<p>Clause 4 e Add 4 g</p>	<p>e.Integrated BIS/entropy Monitoring.</p>	<p>e. BIS module g. should provide NMT module</p>
<p>Add 4 h</p>		<p>Monitor Should be provided with a additional transport module (apart from the basic module in monitor) with parameters ECG, Spo2, dual IBP, temperature, and NIBP so that patient can be transferred from preoperative room to OT and back to ICU / PACU without disconnecting the sensors.</p>
<p>Clause 14</p>	<p>Bidder must ensure regular supply of soda lime</p>	<p>For charging the soda lime canister the bidder must ensure regular supply of medical grade soda lime recommended by the Anesthesia work station manufacturer.</p>
<p>Add Clause 15</p>		<p>The monitor should have facility to view clinical reports such as radiology reports from PACS or reports of HIS.</p>
<p>Add clause 16</p>		<p>Anesthesia work station, ventilator and monitor should be preferably from the same manufacturer</p>
<p>Page 60, 61, and 62 Technical specifications</p>	<p>Note 1: Tenderer’s attention is drawn to GIT clause 18 and GIT sub-clause 11.1 (c). The tenderer is to provide the required details, information, confirmations, etc. accordingly failing which its tender is liable to be ignored. Note 2: Tenderer shall quote the latest model technology equipment matching with the detailed technical specification. Tenderer should complete the detailed technical specification bringing out the special features. Only original technical data sheet and catalogue shall be submitted. Computer generated catalogue will not be accepted. List of accessories and optional items are to be quoted separately.</p>	<p>Deleted</p>

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	<p>Note 3: The firm should give an undertaking that they have necessary infrastructure for the maintenance of equipment for next ten years and will be providing the accessories and spares as and when indenter feel necessity thereof. The foreign principal should confirm that in case of change of Indian Agent they would take care of the guarantee maintenance of the equipment. The facilities created by them for rendering effective after sales maintenance service should be elaborated.</p> <p>Note 4: The vendor shall have to coordinate and enter into an agreement in the form of MOU with the other approved vendor at the institute who would be simultaneously installing equipments, medical gas pipeline and communication /video – conferencing system etc. so as to complete the entire job in a time bound manner.</p> <p>Note 5: General: Bidders are requested to ensure that they attach the list of equipments for carrying out routine and preventive maintenance wherever asked for, and should ensure that Electrical Safety Analyzer/Tester for Medical equipments needed to periodically check the electrical safety aspects as per BIS Safety-Standards IS-13540 or IEC electrical safety-standard IEC-60601 is a part of the equipments. If the Electrical Safety Analyzer/Tester is not available they should provide a commitment to get the equipments checked for electrical safety compliance with Electronic Regional Test Labs/Electronics Test and Development Centers across the country on every preventive maintenance call.</p> <p>Note 6: The vendor should provide:</p> <ul style="list-style-type: none"> • Earthing and bonding, • Intercom facilities between various services facilities on the OT Floor • Telecommunications etc • Wire ways and outlet plates for telephones • Wire ways and outlets plates for data • Security: Intruder alarm, main door entry system, Door Monitoring, Door interlocks 	

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	<ul style="list-style-type: none"> • New fully addressable fire alarm to existing hospital specification to new local fire sub panel, key operated isolation switch for smoke detection with visual indication, liaison with Hospital fire Alarm specialist Contractor <p>Note 7: OPTIONAL ITEMS: Bidders are requested to quote for all the available options as asked in the bidding document with reasonable pricing. However, the pricing for optional items will not be considered for price comparison for ranking purpose. If the firm has not quoted for any optional item (except the items of turnkey) their offer will be treated as TECHNICALLY RESPONSIVE if otherwise meeting the specification.</p> <p>Note 8: Approval clearance from certificates from competent authorities like Atomic Energy Regulatory Board (AERB) for all types of radiation equipments, Central pollution control board (CPCB) approval for polluting units etc. if applicable for the offered equipments must be attached.</p> <p>Note 9: Provision for working drawing, Physical co-ordination of composite services drawing and site installations. The contractor should maintain the services at its own cost for atleast 60 months from the date of completion and acceptance of the same by the institute.</p> <p>Any civil mechanical or electrical work required if any will be the sole responsibility of the vendor doing modular part; the institute will only be providing connection at one specific location.</p> <p>Note 10: The design and installation of building works and installation of building work and installation service shall comply with all statutory regulations of PWD. The design and installation shall comply with the requirements and design control authorities like:</p> <ul style="list-style-type: none"> • Electrical supply • Water Supply • Environmental Health Building Control Planning • Fire • Gas Supply <p>The contractor shall issue relevant drawing and specification document to</p>	

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	<p>superintendent engineer of PWD for his comments and approval before commencing work at site.</p> <p>Note 11: Material and workmanship: all materials and components shall be approved by the user or his authorized representative.</p> <p>Note 12: Design Criteria and requirements: The design and installation shall comply with the following:</p> <ol style="list-style-type: none"> i. Hospital Building Notes ii. Hospital Design Notes iii. HSE Guidance Notes iv. Electrical services supply and distribution v. Emergency Electrical Services vi. Abatement of Electrical interface vii. Health building engineering installations viii. Commissioning and associated activities ix. Electrical safety code for low voltage system x. Access and accommodation for engineering services xi. Ventilation in healthcare premise xii. Hot and cold water supply, storages and mains services xiii. Control of Legionella in healthcare premises xiv. Applicable standards- CEN, EN-685, DIN 423/DIN-51958, NFPA-99, 93/87/EC, 73/23/EEC, 93/68/EEC,89/336/EEC,92/31/EEC,93/97/EEC,DIN-4799,BS 5135, IP 54, EN60601-1. <p>Note 13: The services shall be flexible and capable of future extension.</p>	
Page 70 Section XI Price schedule		

Administrative Officer
AIIMS, Raipur