

Rajasthan Medical Services Corporation Limited, Jaipur D-Block, Swasthya Bhawan, C-Scheme, Jaipur - 302005



Ph. No. 0141-2223887, Fax No. 0141-2228065

E-Mail -edepmrmsc-rj@nic.in

Section VI A:- General Conditions Rate Contract (GCC) Table of Contents

S. No.	Description
1.	DEFINITIONS
2.	GENERAL TERMS
3.	BID SECURITY
4.	FORFEITURE OF BID SECURITY
5.	GUARANTEE CLAUSE
6.	MARKING
7.	APPLICABILITY OF TAXES
8.	COMPARISON OF RATES
9.	SUBMISSION OF SAMPLES & DEMONSTRATION
10.	PERFORMANCE SECURITY (P.S.) AND AGREEMENT
11.	SUPPLY ORDERS
12.	PURCHASE PREFERENCE
13.	SUBMISSION OF CONTRACT COMPLETION REPORT
14.	TERMS OF PAYMENT
15.	LIQUIDATED DAMAGES
16.	MEDICAL COLLEGES AND THEIR ATTACHED HOSPITALS
17.	RECOVERIES
18.	INSPECTION
19.	PACKING & INSURANCE
20.	REJECTION
21.	CORRECTION OF ARITHMETIC ERRORS
22.	PROCURING ENTITY'S RIGHT TO VARY QUANTITY
23.	DIVIDING QUANTITIES AMONG MORE THAN ONE BIDDER AT (IN CASE OF
	PROCUREMENT OF GOODS)
24.	PARALLEL RATE CONTRACT
25.	VALIDITY OF BID
26.	PRICE ESCALATION
27.	SUBLETTING OF CONTRACT
28.	FALL CLAUSE
29.	COMPREHENSIVE MAINTENANCE CONTRACT (CMC)
30.	GRIEVANCE REDRESSAL DURING PROCUREMENT PROCESS
31.	COMPLIANCE WITH THE CODE OF INTEGRITY AND NO CONFLICT OF
32.	INTEREST DISPUTE SETTLEMENT MECHANISM
33.	OTHER CLAUSES
34.	JURISDICTION



Rajasthan Medical Services Corporation Limited, Jaipur D-Block, Swasthya Bhawan, C-Scheme, Jaipur - 302005



Ph. No. 0141-2223887, Fax No. 0141-2228065

E-Mail -edepmrmsc-rj@nic.in

Section VI A:- General Conditions Rate Contract (GCC)

Bidder should read these terms & conditions carefully and comply strictly while submitting their bids. If a bidder has any doubt regarding the terms & conditions and specifications mentioned in the bid notice/catalogue, he should refer these to the M.D., Rajasthan Medical Services Corporation Limited, Rajasthan, and Jaipur before submitting bids and obtain clarifications. The decision of the M.D., RMSCL shall be final and binding on the bidder. The clauses of terms & conditions are as follows:-

Clause No.	Description
1.	Definitions
1.	The following words and expressions shall have the meanings hereby assigned to them: 'Act', Means the Rajasthan Transparency in Public Procurement Act, 2012. 'Rules' Means the Rajasthan Transparency in Public Procurement Rules, 2012. 'Completion' Means the fulfilment of the supplies and Related Services by the supplier in accordance with the terms and conditions set forth in the contract. "Contract" Means the Agreement entered into between the Procuring Entity and Supplier, together with the contract documents referred to therein, including all attachments, appendices, specifications and codes and all documents incorporated by reference therein. "Contract Documents" Means the documents listed in the Agreement, including any amendments thereto. "Contract Price/Rate" Means the price payable to the supplier as specified in the Agreement, subject to such additions and adjustments thereto or deductions there from, as may be made pursuant to the contract. "Day" Means calendar day. "Delivery" Means the transfer of the goods from the supplier to the Procuring Entity in accordance with the terms and conditions set forth in the contract. "GCC" Means the Special Conditions of rate Contract. "SCC' Means the Special Conditions of rate Contract." "Goods" Means all of the commodities, raw material, machinery and equipment, documents, guarantee/warrantees and /or other materials that the supplier is required to supply to the Procuring Entity under the Contract. "Procuring Entity" Means the Entity purchasing the Goods and Related Services, M.D., RMSCL or as specified in the SCC. "Related Services" Means the services incidental to the supply of the Goods, such insurance, installation, training and initial maintenance, commissioning of equipment or machinery and other similar obligations of the supplier under the contract. "Subcontractor" Means any natural person, private or government entity, or a combination of the above, including its legal successors or permitted assigns, to whom any part of the Goods to be supp

2.	General terms
2.1	Bids are invited from Indian manufacturers /direct importers. (Bidder shall submit
	declaration in BF-XVII, XVIII & XIX)
2.2	E-bid shall be submitted up to 1.00 PM on dated 26.02.2015 as per schedule (col. no.
	4) to M.D., Rajasthan Medical Services Corporation Limited, Rajasthan, Jaipur for the
	supply through rate contract. At any time prior to the date of submission of bid, Bid
	Inviting Authority may, for any reason, whether on his own initiative or in response to a
	clarification requested by a prospective bidder, modify the condition in bid document by
	an amendment. In order to provide reasonable time to take the amendment into account
	in preparing their bid, Bid Inviting Authority may at his discretion, extend the date and
	time for submission of bid. Interested eligible bidders may obtain further information in
•	this regard from the office of the Bid Inviting Authority.
2.3	The bidder should have average gross annual turnover as per Table-I, for the preceding
_,,	three financial years to be eligible to participate in the bid.
2.4	Supplies shall be made directly by the bidder, and not through its distributors/agents/
2.1	suppliers. Manufacturer bidder should have permission to manufacture the item quoted
	as per specification given in the bid from the competent authority.
2.5	Bid shall be submitted to M.D., Rajasthan Medical Services Corporation, Rajasthan,
2.0	Jaipur through https://eproc.rajasthan.gov.in.
2.6	The bidder shall submit following certificates along with the bid the:-
2.0	(i) Bid security, cost of bid document and processing fee shall be deposited through
	separate prescribed challans (format enclosed in BF-I) in any branch of the Punjab
٠	National Bank, Account no. 2246002100024414 throughout the country. The
	bidder shall submit scanned copy of the challans in the technical Bid (Cover-A).
	OR
	The cost of bid document amounting to Rs. 2000.00 (Rs. 1000.00 for SSI Units
	of Rajasthan) uploaded on the above website shall be submitted in form of
	D.D./Banker's cheque in favour of M.D., RMSCL payable at Jaipur. The bidder is
	also required to deposit processing fee of Rs. 1000.00 in form of D.D./Banker's
	cheque in favour of M.D., RISL payable at Jaipur. The cost of bid document,
	processing fee and bid security shall be deposited physically in the office of M.D.,
	RMSCL, Jaipur before the last date and time of bid submission and are non
	refundable.
	(ii) (a) Manufacturer- bidder shall enclose duly self attested photocopy out
	acknowledgement of EM-II Memorandum/IEM/ Registration of SSI unit for
	the products duly approved by the licensing authority for every product quoted
	in the bid. The license, if any, should be renewed up to date. Acknowledgement
	of EM-II, issued by District Industries Centre with an affidavit as per-
	Annexure–J, under rules for preference to industries of Rajasthan, in respect of
	stores for which they are registered. (BF-X)
	(b) Likewise, SSI manufacturer/bidder shall submit documents relating to the
	production capacity and properly installed quality control measures at the
	production site/ unit at the time of bid/agreement, which may be a certificate
	from NSIC (For micro and small scale industrial units) /MSME (Micro, Small,
	Medium Enterprises)/production capacity certificate issued from Industries
	Department.
	(iii) Firm shall submit copy of the registration with Central Excise Department/
	exemption from registration, if applicable, as per provisions of Central Excise
	Act.
	(iv) In case of imported equipments and instruments self attested photocopy of IEC
	certificate and permission/authorization for sale from the foreign principal
	manufacturer.

- (v) Duly self attested photocopy of BIS certificate, renewed up to date with respective schedule for ISI certification for quoted items, if applicable.
- (vi) Duly attested photocopy of ISO Certificate, if applicable.
- (vii) Dully attested photocopy of BIS/CE/USFDA/certificate from Govt. of India lab or from Govt. of India approved lab for the quoted items, as mentioned in table-1.
- (viii) The average annual turnover statement for preceding three financial years expired on March 31st, signed by the bidder, duly verified by the C.A. and attested by notary public.
- (ix) Copies of annual accounts (Balance Sheet & Profit & Loss statements) certified by the auditors for the preceding three financial years may also be asked.
- (x) Duly self attested copy of latest Sales Tax/VAT clearance certificate (up to 31.03.2014) from the Commercial Tax Officer of the circle concerned, from where supplies will be affected, shall be submitted.
- (xi) Declaration regarding point of supply with full address in Bid Submission Letter.
- (xii) A combined undertaking/declaration regarding installed manufacturing capacity, that the quoted item model is of latest technology, the item has not become outdated, that the rate quoted is not more than the rate charged from anyone else, that the bidder is not black listed or banned or debarred by central or any state government or its append gages, availability of spare parts and consumables for the quoted equipment for at least 10 years/life of the item, from the date of installation must be submitted on Non-Judicial stamp-paper of Rs. 200/- in prescribed format (BF-V), duly notarized for each item quoted in the bid.

Bid should not be submitted for the quoted item(s) for which the bidder has been blacklisted/banned/debarred either by bid inviting authority or Govt. of Rajasthan or by any other state/central Govt. and its agencies. This also applies to the bidder for its sister/ allied firm(s)/ unit(s).

- (xiii) The declaration from the bidder regarding qualifications. (BF-XVI)
- (xiv) The bidder should submit a declaration giving details of plant and machinery, staff, production capacity achieved, factory area, etc. on non-judicial stamp paper of Rs. 50/- duly notarized, in enclosed Performa (BF-VIII).

The following documents are mandatory and shall be uploaded on e-procurement portal along with Technical Bid Submission Sheet. If the following documents/certificates/requirements are not uploaded on portal/full filled, the bid will liable to be declared non responsive:-

- i. Cost of bid document, RISL processing fee and bid security;
- ii. In case of Indian Manufacturer, valid Manufacturing License from Competent Authority, *if applicable*, Acknowledgement of EM-II Memorandum/IEM/ Registration of SSI unit, copy of the registration with Central Excise Department/ exemption from registration, *if applicable*, as per provisions of Central Excise Act.
- iii. In case of direct Importer, Import-Export Code (IEC) Certificate and Permission/Authorisation for sale from the foreign principal manufacturer.
- iv The average gross annual turnover of the bidder shall be as per **Table-1** for last three years (BF-VI).
- v Declaration by the Bidder Regarding Qualifications (BF-XVI).
- vi. Bidders shall have to submit a valid 'VAT' clearance certificate from the concerned Commercial Taxes Officer or declaration and the 'PAN' issued by Income Tax Department.
- vii Duly signed scanned copy of Section VI A and VI B or BF-XIV, as acceptance of terms & conditions;
- viii USFDA Certificate/CE Marking/ISO etc. if applicable;
- ix BIS certificate, in case of ISI marked items, if applicable;

	PLEASE ALSO NOTE THAT: - (A) All the above mentioned documents must be submitted duly signed on each page and self attested.
	 (B) All attested documents must be submitted in Hindi or English language. If the documents are not in Hindi or English, translated version of the same, in Hindi or English, duly signed and attested by authorized translator must be submitted along with copy of original document. (C) All the above mentioned documents should be under the name and address of the premises where the quoted items are actually manufactured/stored for supply.
	(D) The point of supply should be specified as has been requested in bid conditions above.(E) The bidder may be asked to submit its annual accounts (Profit & Loss account & Balance Sheet etc.).
2.7	Financial Bid duly filled in (BF-IV/BOQ) giving the rates for quoted items should be submitted through the portal "https://eproc.rajasthan.gov.in (Format (BOQ)". The rate should not be disclosed in the technical bid.
2.8	The required amounts towards cost of bid document, bid security and processing fee payable to RISL shall be deposited through prescribed challans (format enclosed in Annexure-1) in any branch of the Punjab National Bank, anywhere in the country. Bid security may be submitted physically/deposited in the form of DD/Banker's cheque in the office of MD RMSCL on or before the last date and time of bid submission. The bidders shall submit scanned copy of the challan/DD/Banker's cheque with the technical bid (Cover-A). All bids received will be opened in the presence of bidders, who choose to be present. Financial bid will be opened only for those bidders, who satisfy the criteria laid down by the corporation on the details furnished by the bidder in technical bid in compliance of terms & conditions of the bid.
2.9	 (i) In case of the bid being submitted by a proprietary firm, the bid must be signed by the sole proprietor. In case of a partnership firm, bid must be signed on behalf of the firm by a person authorized, holding a power of attorney in his favour to do so; and in the case of a company, the bid must be signed by an authorized signatory, in the manner laid down in the Articles of Association of the bidder company. (ii) Any change in the constitution of the firm/ company shall be notified forthwith by the bidder/contractor in writing to the M.D., RMSC Ltd., Jaipur and such change shall not relieve any former member of the firm/ company from the liability under the conditions of the bid/contract. No new partner / partners shall be accepted in the firm by the bidder/contractor in respect of the bid/contract unless he/ they agree to abide by all its terms and conditions and submit a written agreement to this effect with the M.D., Rajasthan Medical Services Corporation Ltd., D-Block, Swasthya Bhawan, C-scheme, Jaipur. The bidder's/contractor's receipt for acknowledgement or date of any new partner subsequently inducted, as above, shall bind all of them and will be a sufficient discharge for any of the purposes of the contract.
2.10	The hard copy of bid documents shall be filled with ink or typed. The bidder shall sign the bid form at each page and at the end in token of acceptance of all the terms and conditions of the bid and then scanned copy be uploaded on the e-portal https://eproc.rajasthan.gov.in, except the financial bid (BOQ) (BF-IV).
3	BID SECURITY:
<u> </u>	(i) Bid shall be accompanied with a bid security as mentioned in table-1. Bids
	(1) Did shan be accompanied with a bid security as mentioned in table-1. Bids

submitted without sufficient bid security will be summarily rejected. (ii) The bid security of bidder shall be refunded after the earliest of the following events, namely:-(a) the expiry of validity of bid security; (b) the execution of agreement for procurement and performance security is furnished by the successful bidder: (c) the cancellation of the procurement process; or (d) the withdrawal of bid prior to the deadline for presenting bids, unless the bidding documents stipulate that no such withdrawal is permitted. Bidder should produce a pre stamp receipt as per BF-IX with the bid document for that purpose. (iii) Firms which are registered as micro or SSI Unit of Rajasthan with Commissioner of Industries, shall furnish the amount of bid security As mentioned in table-1. In respect of items for which they are registered to manufacture, shall submit an attested copy of acknowledgment of EM-II issued by DIC, with an affidavit on nonjudicial stamp paper worth Rs. 10/- as per BF-X. (iv) The Public Sector Undertakings need not furnish any amount of bid security. However, bid securing declaration shall be necessary XXI)..... (v) The bid security lying with the Corporation in respect of other bids awaiting approval or rejection or on account of contracts being completed, will not be adjusted towards bid security for the fresh bids. The bid security may, however, be taken into consideration in case bids are re-invited for the same item. (vi) In case any document submitted by the bidder or by his authorized representative is found to be forged, false or fabricated, the bid shall be rejected and bid security may be forfeited. Bidder/his representative may also be banned/debarred. Report with police station may also be filed against such bidder/his representative. FORFEITURE OF BID SECURITY: -4 The bid security will be forfeited if: The bidder withdraws or modifies the offer after opening of financial bid, but (i) before acceptance of bid, The bidder does not execute the agreement, if any, prescribed within the specified (ii) time or extended time by competent authority (on the request of the bidder). The bidder does not deposit the 'performance security' after the supply order is (iii) placed/requested for signing the agreement, (iv) The bidder fails to commence the supply of the items as per supply order within the time prescribed, The bidder fails to submit samples/demonstration of quoted item on demand, (vi) The bidder violates any of the terms & conditions of the bid document. **GUARANTEE CLAUSE:-**5 The guarantee period shall be three year from the date of the installation to consignee or as per technical specification. The bidder would guarantee that the subject matter of procurement would continue to conform to the description and quality as per technical specifications and performs as per descriptions, from the date of delivery/installation of the said subject matter of procurement. Notwithstanding the fact that the purchaser may have inspected and/or approved the said subject matter of procurement during the guarantee period, if the said subject matter of procurement is discovered not to conform to the description and quality as aforesaid or not performing, as described, the procuring entity will be entitled to reject the said subject matter of procurement or such portion thereof as may be discovered not to conform to the said description and quality or not performing as described. On such rejection, the subject matter of procurement will be at the

seller's risk and all the provisions relating to rejection of goods, etc., shall apply. The successful bidder shall, if called upon to do so, replace the goods etc. or such portion thereof, as rejected by the procuring entity. Otherwise, the bidder shall pay such damages, as may arise by reason of such breach of the condition herein contained. Nothing herein contained shall prejudice any other right of the procuring entity in that behalf under this contract or otherwise. The bidder shall, during the guarantee period appearing in the contract, replace the (ii) whole subject matter of procurement or part(s), if any, and remove the manufacturing defects, if found during the above period so as to make the machinery and equipment operative. (iii) In case of the machinery or equipment, the successful bidder shall be responsible for carrying out annual maintenance and repairs on the terms & conditions, as agreed. The bidder shall also be responsible to ensure adequate and regular supply of spare parts and consumables required for the machinery or equipment, whether under their annual maintenance and repairs contract or otherwise. In case of change of model the bidder shall notify the procuring entity sufficiently in advance, to facilitate procurement of sufficient quantity of consumables/ spare parts from the bidder to maintain the machinery or equipment. In case, any item supplied by the successful bidder does not conform to the required specifications, the payment thereof, if received by the supplier, shall have to be refunded to the M.D., Rajasthan Medical Services Corporation Ltd., Jaipur. The supplier will not have any rightful claim to the payment of cost for substandard supplies, which may have been consumed, either in part or whole, pending receipt of laboratory test/inspection report, wherever required. Supply of goods less in weight and volume than those mentioned on the label of the container, the same will be dealt with in the manner prescribed under rules. 6 MARKING: All non consumable subject matter of procurement, except glass or imported articles, (like instruments/equipments others accessories) should bear and "GOVERNMENT OF RAJASTHAN" or as mentioned in supply order in English on the instruments/equipments, without which the supply will not be entertained. 7 APPLICABILITY OF TAXES: C-form shall be issued by RMSCL for charging CST at concessional rate against supplies made as per order. The invoice should show the concessional rate of CST separately. Purchase of medical equipments, instruments and ambulances made by RMSCL are exempt from VAT. 8 **COMPARISON OF RATES:** Only net rates should be quoted. No separate free goods or cash discounts (i) should be offered. Rates must be valid for the entire bid validity period. (ii) In comparing the rates quoted by a firm from outside Rajasthan and another bidder from within the state, the element of Central Sales Tax shall be added in the rates of the from outside Rajasthan and VAT or RST, if any, shall be excluded from the rates quoted. While comparing the rates in respect of firms within Rajasthan, the element of Rajasthan VAT or CST shall be excluded from the rates quote. Consignee may be located at a district headquarter (except equipment/ (iii) machinery requiring installation and commissioning, the place may be any other station) or as directed by M.D., Rajasthan Medical Services Corporation Ltd., Jaipur and the rates must be quoted accordingly. No cartage or transportation charges shall be payable. The net rate must be inclusive of all charges by way of packing, forwarding, (iv) incidental or transit charges, including transit insurance, and any other levies or

- duties etc. on the subject matter of procurement, except VAT or CST.
- (v) Excise duty or surcharge prevailing on the date of submission of bid rate must be included in the net rate and should also be shown separately in the Financial Bid (BF-IV). In the event of any subsequent variation (increase or decrease) in the rate of excise duty, *VAT or CST* by the government (state or central), the same will be admissible accordingly.
- (vi) If the rates of item quoted are found same from two for more bidders, then the such bidders shall be asked to submit revised financial bid, containing reduced rates within given time by RMSCL.
- (vii) The rates must be written both in words and figures. In case of discrepancy between the prices quoted in words and in figures, lower of the two shall be considered. There should not be errors or overwriting and corrections, if any, should be made clearly and initialled with dates. Element of the Rajasthan *VAT* or Central Sales Tax should be mentioned separately.
- (viii) The bidder will exercise all due diligence at their own level regarding applicability of other taxes, duties and fees etc. for the unit of supplies as specified in the bid document and accordingly include the same in their quotes. Any additional/extra claims over and above the rates agreed pertaining to taxes, duties and fees etc. will not be entertained later on any account.
- (ix) (A) No part of the bid document should be detached/deleted.
 - (B) The bidder shall sign with seal on every page of the bid form and terms & conditions in token of his acceptance of all the terms & conditions of the bid and upload the same along with bid documents. He should also sign at the bottom of each page of the original bid items, Non receipt of terms and conditions duly signed with the bid shall render the bid to be rejected.
- (x) Any change or insertion of any other condition or stipulation in the above terms of supplies are not allowed and if so found, this shall render the bid to be rejected without notice.
- (xi) For comparison of rates, the average comprehensive annual maintenance charges shall be added to the rate quoted for the equipments, if comprehensive annual maintenance is applicable.

9 SUBMISSION OF SAMPLES & DEMONSTRATION:

- (i) Samples must be sent of the quoted items free of cost on demand by RMSCL even though the specifications or descriptions etc. are mentioned in the bid form are complied. No sample will be accepted after prescribed period. In the event of non submission of samples within the prescribed period on demand, the bid shall not be considered and bid security shall be forfeited. RMSCL may grant extension in time for submission of samples on the request of bidder. However, in case of ISI marked items sample submission and inspection not required.
- (ii) Samples of equipment/ instrument of the unsuccessful bidder should be collected back from the E.D. (EPM), RMSCL, Jaipur within the period intimated. The corporation will not be responsible for any damage, wear and tear or loss during the course of testing/examination etc. The corporation would retain the sample of approved item for one month beyond expiry of contract. The corporation shall not be responsible for any damage, wear & tear or loss in this period. The corporation will not make any arrangement for return of samples even if the bidder agrees to pay the cost of transportation. The uncollected samples shall stand forfeited to the corporation after the period allowed for collection and no claim for cost etc. shall be entertained.
- (iii) The bidder may be asked to demonstrate the technique, procedure and utility of equipment as per specifications given in the bid document before the technical

committee of the corporation.

- (iv) Sample should be strictly according to the item quoted in the bid form failing which the bid will not be considered. Sample must be submitted duly sealed and marked suitably either by writing on the sample or on a slip or durable paper securely fastened to the sample with the particulars as mentioned below:-
 - (A) Name and full address of the firm,
 - (B) Catalogue No. and name of item,
 - (C) Name of section,
 - (D) Name of manufacturer,
 - (E) Brand.
- (v) No change in marking on sample will be allowed after the submission of the sample.

10 PERFORMANCE SECURITY (P.S.) AND AGREEMENT:

- (i) The successful Bidder shall submit the original copy of Bid document signed on each page (As has been uploaded on e-procurement portal) at the time of agreement.
- (ii) The period of rate contract shall be Eighteen months from the 1st. day of next month of agreement signing month. The M.D., RMSC Ltd., can extend the original rate contract, subject to original terms and conditions for a period deemed fit by him, but not exceeding three months, for which the bidder shall abide.
- (iii) Successful bidders, whose offers are accepted, will have to deposit performance security @5 % of the value of the indicative quantity in the bid subject to a maximum Rs. 10,00,000.00 (In words, Rs. Ten Lac) for each item in favor of M.D., Rajasthan Medical Services Corporation Ltd., Jaipur at the time of agreement. The Performance Security shall be deposited in the form of DD/Banker cheque/ B.G. However, the Bank Guarantee shall be for a validity period of 6 months, beyond the guarantee period sought for the item. The firms, which are registered as SSI units of Rajasthan, shall be required to deposit performance security, as applicable under the rules.
- (iv) The firm may submit Bank Guarantee issued by any scheduled bank. The minimum validity of bank guarantee should be 6 months after completion of guarantee period for the item.
- (v) The Performance Security (P.S.) shall be 5% of the total value of store ordered for supply. The Procurement Officer will not release payment for supplies, until the additional Performance Security due is either deposited by the supplier or additional P.S., as calculated, is withheld.
- (vi) The bid security of successful Bidder will be adjusted toward Performance Security. The bidders shall submit scanned copy of the challan/DD/Banker cheque in Technical Bid (Cover-A).
- (vii) The performance security shall be refunded after six months after satisfactory completion of rate contract and after satisfying that there are no dues outstanding against the bidder, subject to Comprehensive Maintenance Agreement provisions.
- (viii) Firms, which are registered as micro and SSI units with the Department of Industries, Rajasthan shall furnish the amount of performance security @1% of value of indicative quantity as per bid catalogue on furnishing attested copy of Acknowledgment of EM-II issued by DIC with an affidavit as per BF-IX. Provision of 17 (ii) also applies.
- (ix) It is to be noted that earlier years bid security and performance security, even if lying in this department shall not be considered towards this contract and therefore fresh bid security/performance security shall be deposited.

- (x) The Corporation will pay no interest on bid security or performance security amount.
- (xi) Successful bidders will have to execute an agreement on a Non Judicial Stamp Paper of an amount mentioned in the offer letter, in the prescribed form with the M.D./ E.D.(EPM), Rajasthan Medical Services Corporation Limited, Jaipur and deposit performance security within 15 days from the date of acceptance of the bid is communicated to him. However, M.D. RMSC Ltd., Jaipur may condone the delay in execution of contract by the bidder. The expenses in this regard shall be borne by the successful bidder. The validity of rate contract under this agreement shall be for a period, as mentioned.
- (xii) The bidder shall furnish the following documents at the time of execution agreement:-
 - (i) Attested copy of Partnership Deed, in case of Partnership Firms;
 - (ii) Registration Number and year of registration, in case partnership firm is registered with Registrar of Firms;
- (xiii) Address of residence and office, telephone numbers, in case of Sole Proprietorship with
 - (i) Registration issued by Registrar of Companies, in case of Company,
 - (ii) Comprehensive maintenance agreement, if applicable.
- (xiv) In case of breach of any terms and conditions of the contract or on unsatisfactory performance, the amount of performance security shall be liable to forfeiture by M.D. RMSC Ltd., Jaipur and decision of M.D. RMSC Ltd., Jaipur shall be final.
- (xv) Public Sector Undertakings need not to furnish amount of Security Deposit.
- (xvi) The 25% of total deposited Performance Security amount shall be retained as Performance Security against the security of Comprehensive Maintenance Contract (CMC) If there is any default in comprehensive maintenance service, the corporation may forfeit the performance security, as described under different clauses or any other recovery from this Performance Security.
- (xvii) The rate contract can be repudiated at any time by the M.D., RMSC Ltd., if the supplies are not made to his satisfaction after giving an opportunity to the Bidder of being heard and after reasons for repudiation being recorded by him in writing. However, M.D., RMSC may terminate the agreement of rate contract at any time without notice/intimation to the successful bidder.

11 SUPPLY ORDERS:

i (

- (i) Supply order will be placed through registered post/e-mail/any communication medium by the corporation. The date of dispatch of letter or communication date will be treated as the date of order for calculating the period of execution of order. The successful bidder will execute the orders within a period of 60 days or as specified in the supply order.
- (ii) The successful bidder acknowledge receipt of orders within 7 days from the date of dispatch of order, failing which the procuring entity may be at liberty to initiate action to purchase the items on risk & cost purchase provision.
- (iii) In case of imported items, 30 days will be given in addition to above mentioned period, as mentioned in condition No. 19 (i) above.
- (iv) Except for equipments/machinery, which requires installation/commissioning, all other supplies shall be to district headquarter only. In case of non-viable size of order for supplies, the corporation shall take appropriate decision on representation from the supplier on case to case basis. The consignee for supplies shall be the M.D.

	RMSC or a medical institution in the state such as M.D., NHM, Director (PH/RCH/HA/IEC/Aids/ESI), Principal of Medical Colleges, Superintendents of attached hospitals/CM&HO/PMO/DPC of DDW etc. or their equivalent (v) To ensure sustained supply without any interruption, the M.D., RMSCL reserves the right to have more than one approved supplier from amongst the qualified bidders. In such a case, the requirement may be met by dividing be quantity among the R/C holders considering the quantity required and dedicated capacity of the successful bidders (BF-V). (vi) The ready stock position of the item, if provided by the firm, may be considered by the Corporation for the placement of supply orders. (vii) It may be noted that the Corporation does not undertake to assist in the procurement of raw material, whether imported or controlled or restricted, and as such the bidders must offer their rates to supply the specific items from own quota of raw material stock by visualizing the prospect of availability and requirement. Any of the above points if taken, as argument for non-supply/delayed supply will not be entertained.	
	(viii) The quantities indicated in the Table-1 are mere estimates and are intended to give	
	an idea to the prospective bidder. The figures indicated do not constitute an commitment on the part of corporation to purchase any of the articles and the	
	quantities shown therein against each or in any quantity whatsoever and no objection	
	against the quantity of the indent of approved item being more or less than the	
	indicative quantity will be entertained and shall not be acceptable as a ground for	
12	non supply of the quantity indented. PURCHASE PREFERENCE: -	
12	Purchase preference to the extent of 15% of the requirement will be admissible to the	
	goods produced or manufactured by registered small scale industries of Rajasthan over goods produced or manufactured by Industries outside Rajasthan as per Purchase of Stores (Preference to Industries of Rajasthan) Rules, 1995 and approved by Board. Purchase preference admissible to the PSUs and to the SSIs of the state of Rajasthan,	
	together shall not exceed 25% (10% for PSUs and 15% of SSI units). However, these	
	units will be required to participate in bidding process and match lowest price (L-1).	
13	SUBMISSION OF CONTRACT COMPLETION REPORT:-	
13.1	(i) A consolidated statement (BF-XI) shall be submitted to ED, EPM by the 10th of each month. Every time the statement should contain details of all orders placed under the contract.	
13.2	(ii) Firms will have to submit consolidated statement (BF-XI) in duplicate at the end of rate contract well as after expiry of equipment/instrument guarantee period (as provided in guarantee clause of the contract) to enable the Corporation to examine the case for refund of performance security.	
13.3	(iii) The consignee shall intimate the contractor/supplier about the defect(s) at once in such a manner, so as to reach the office of the firm immediately and before completion of guarantee period. It shall be the responsibility of the consignee to get the complaint of defective equipment or defective performance registered immediately with the office of ED (EPM), RMSCL/MD, RMSCL also.	
14	TERMS OF PAYMENT:-	
	(i) Unless otherwise agreed between the corporation and the firm, payment/part payment for the delivery of the stores will be made on submission of bills in proper form by the firm. Payment shall be released on receipt of certificate of supply as per specifications and in good condition from the consignee along with the bill. Installation/commissioning of equipment and rendition of required satisfactory training to the consignee's personnel, if any, shall also be necessary for releasing payment. In case of delayed supplies, deduction of L.D. as per provisions shall be	

- made from payments. The firms shall seek time extension from the Corporation before delayed dispatch of supplies.
- (ii) Payment shall be made by RTGS/account payee bank demand draft/banker's cheque, as the case may be. Expenses on this account, if any, shall be borne by the firm
- (iii) No advance payments towards cost of items will be made to the bidder.
- (iv) All bills/invoices should be raised in triplicate and in the case of Excisable items; the bills should be drawn as per Central Excise Rules in the name of the authority concerned.
- (v) If at any time during the period of contract, the price of bid items is reduced or brought down by any law or Act of the Central or State Government or by the bidder himself, the bidder shall be bound to inform M.D., RMSCL, Jaipur immediately about it. Purchasing authority shall be empowered to unilaterally effect such reduction as is necessary in rates in case the bidder fails to notify or fails to agree for such reduction of rates.
- (vi) In case of any enhancement in Excise Duty due to notification of the Government after the date of submission of bids and during the bid period, the quantum of additional excise duty so levied will be allowed to be charged extra as a separate item without any change in the basic price structure of the items approved under the bid. For claiming the additional cost on account of the increase in Excise Duty, the bidder should produce a letter from the concerned Excise authorities for having paid additional Excise Duty on the goods supplied to ordering authority and also must claim the same in the invoice separately. Similarly if there is any reduction in the rate of excise duty of items, as notified by the Government, after the date of submission of bid, the quantum of the price to the extent of reduction of excise duty of items will be deducted without any change in the basic price structure of the items approved under the bidder.
- (vii) In case of successful bidder has been enjoying excise duty exemption on any criteria, such bidder will not be allowed to claim excise duty at later point of time during the tenure of contract, if the excise duty become chargeable on goods manufactured due to any reason.
- (viii) If there is any hindrance by the consignee to provide the required site for installation the part payment of equipment will be made/decided by M.D. RMSCL.

15 LIQUIDATED DAMAGES:

- (i) The time specified for delivery in the bid form shall be deemed to be the essence of the contract and the successful bidder shall arrange supplies within the period on receipt of order from the Purchasing Officers.
- (ii) In case of extension in the delivery period with liquidated damages, recovery of L.D. shall be made at such rates, as given below, of value of stores which the bidder has failed to supply:-
 - (a) Delay up to one- fourth period of the prescribed Delivery Period 2.5%
 - (b) Delay exceeding one fourth but not exceeding half of the Prescribed delivery period 5%
 - (c) Delay exceeding half but not exceeding three- fourth of the Prescribed delivery period 7.5%
 - (d) Delay exceeding three-fourth of the prescribed period -10%

Fraction of a day in reckoning the period of delay in supplies shall be eliminated if it is less than half a day. The maximum amount of agreed liquidated damage shall be 10%.

(iii) If the supplier requires an extension of time in completion of contractual supply

	(iv)	on account of occurrence of any hindrances, he shall apply in writing to M.D. RMSC Ltd., Jaipur, for the same immediately on occurrence of the hindrances but not after the stipulated date of completion of supply. The firms shall ensure extension of delivery period for delayed supplies. The payment shall only be released by purchase officer after sanction of extension in delivery period. Delivery period may be extended with or without liquidated damages. If the delay in the supply of goods is on account of force majeure i.e., which is beyond the control of the bidder, the extension in delivery period may be granted without Liquidated Damage.
e na	(v)	If the bidder is unable to complete the supply within the specified or extended period, the purchasing officer shall be entitled to purchase the goods or any part thereof from elsewhere without notice to the bidder on his (i.e., bidders) account at his cost and risk, with the prior approved from M.D., RMSC Ltd., Jaipur. The bidder shall be liable to pay any loss or damage which the purchasing officer may sustain by reasons of such failure on the part of the bidder. The bidder shall not be entitled to any gain on such purchases made against default. The recovery of such loss or damage shall be made from any sum
		accruing to the bidder under this or any other contract with the corporation/
		government. If recovery is not possible from the bill and the bidder fails to pay
		the loss or damage within one month of the demand, the recovery of such amount
		or sum due from the bidder shall be made under the Rajasthan Public Demand Recovery Act 1952 or any other law for the time being in force. In case supplier
		fails to deliver ordered goods, the risk purchases may be made at market rate from
		any other firm. It is mandatory for the approved supplier to acknowledge receipt
		of orders within seven days from the date of dispatch of order, failing which the
		procuring entity will be at liberty to initiate action to purchase the items on risk
16	MED	purchase provision at the expiry of the prescribed supply period. ICAL COLLEGES AND THEIR ATTACHED HOSPITALS:-
	(i)	The following medical colleges and their attached hospitals may procure goods
		through RMSCL:-
		a. S.M.S. medical college, Jaipur and attached hospitals.
		b. Dr. S.N. Medical College, Jodhpur and attached hospitals.
		c. Government Medical College, Kota and attached hospitals.d. Jawaharlal Nehru Medical College, Ajmer and attached hospitals.
		e. RNT Medical College, Udaipur and attached hospitals.
		f. Sardar Patel Medical College, Bikaner and attached hospitals.
	(ii)	The funds shall be transferred to RMSC with indent form and supply orders will
		be placed by RMSC to suppliers
17		OVERIES:-
	(i)	Recoveries of liquidated damages, short supplies, breakage, rejected articles shall ordinarily be made from bills. Such amount may also be recovered from any
		other untied dues & security deposits available with the corporation. In case
		recovery is not possible, recourse will be taken under Rajasthan PDR Act or any
:		other law in force.
	(ii)	Any recovery on account of L.D. charges/risk & cost charges in respect of
		previous rate contracts/supply orders placed on them by the corporation can also
		be recovered from any sum accrued against this bid after accounting for untied
į		sum or due payment lying with corporation against previous rate contracts/supply orders. Firm shall submit details of pending amount lying with
		corporation but decision of M.D., RMSC Ltd., Jaipur regarding authenticity of
		sum payable shall be final.
		76

18	INSPECTION:-
	(i) The equipments, instruments and other hospital supplies shall be according to
	specifications provided at Section IV, (3) schedule of supply and shall be
	inspected by the agency/committee as mentioned in the supply order or
	amended thereafter by competent authority. In case of BIS Items, inspection shall be strictly as per relevant BIS specifications with latest amendments and
	have been made applicable by B.I.S. at the time of inspection. The inspection
	and testing of the material may be got done by any Inspecting
	Agency/Committee of experts at the works of the Manufacturer or at site of
	installation. The supplier shall provide all facilities for inspection/testing free of
	cost.
	(ii) Notwithstanding the fact that the authorized inspecting agency had inspected
	and/or has approved the stores/articles, the procurement officer or his
	authorized Expert/Doctor, not below the rank of Medical officer/ Accountant,
	may inspect the item/material as soon as it is received in the stores to ensure that the supply is in accordance with the specifications laid down in rate
	contract.
	(iii) In case of doubts in inspection/ test, same may be got inspected or tested in any
	laboratory. If the material is not found as per specifications or defective,
	consignee will not accept the material and shall inform the RMSCL within 3
	days. Consignee may also simultaneously ask the firm for removal of
	defect/replacement. The firm shall be bound to remove the defect or replace the
	defective equipment/item within 15 days of receipt of intimation from the consignee. However the date of delivery, in case of defective item shall be
	taken as the date on which the corporation accepts the item after replacement of
	defective material/removal of defects as the case may be. Wherever defective
	item is replaced, the inspection/testing charges, if any, shall be borne by the
	supplier.
	(iv) If required, the consignee may refer inspection committee to match the
	specification with available reserved sample with the corporation which is
	submitted by the firm/supplier at the time of technical approval.
	(v) In case of imported item, the supplier shall ensure that the item shall be inspected by the third party Inspection Agency before dispatched to the
	consignee. In case any un-inspected item has been found in the item received by
	consignee, the firm shall be solely responsible for it and the corporation shall be
	free to take suitable necessary action as per terms and conditions of bid
	documents/agreement against the firm.
19	PACKING & INSURANCE:
	(i) The good will be delivered at the destination in perfect condition. The firm if so
	desires may insure valuable goods against loss by theft, destruction or damages by fire, flood, under exposure to weather of otherwise in any situation. The
	insurance charges will have to be borne by the supplier and the corporation shall
	not be required to pay any such charges, if incurred.
	(ii) The firm shall be responsible for the proper packing so as to avoid damages
	under normal conditions of transport by Sea, Rail, Road or Air and delivery of
	material in good condition to the Procurement Officer's store. In the event of any
	loss, damage, breakage or leakage or any shortage the firm shall be liable to
	make good such loss and shortage found at destination after the Checking/inspection of material by the consignee. No extra cost on such account
	shall be admissible. The firm may keep its agent to verify any damage or loss
	discovered at the consignee's store, if it so likes.

- (iii) Packing, cases, containers and other allied material if any shall be supplied free, except where otherwise specified by the firm(s) and agreed by the corporation and the same shall not be returned to him.
- (iv) Packing specifications:
- A. Schedule For Packaging-General Specifications:-
- 1. No corrugate package should weigh more than 15 kgs (ie, product + inner carton + corrugated box.)
- 2. All Corrugated boxed should be of 'A' grade paper i.e., Virgin.
- 3. All items should be packed only in first hand boxes only.
- 4. Flute: The corrugated boxes should be of narrow flute.
- 5. **Joint:** Every box should be preferably single joint and not more than two joints.
- 6. **Stitching:** Every box should be stitched using pairs of metal pins with an interval of two inches between each pair. The boxes should be stitched and not joined using calico at the corners.
- 7. **Flap:** The flaps should uniformly meet but should not overlap each other. The flap when turned by 45-60° should not crack.
- 8. **Tape:** Every box should be sealed with gum tape running along the top and lower opening.
- 9. **Carry Strap:** Every box should be strapped with two parallel nylon carry straps (they should intersect).
- 10. Label: Every corrugated box should carry a large outer label at least 15cms.
 10cms dimension clearly indicated that the product is for "Rajasthan Govt. Supply Not For Sale" and it should carry the correct technical name, strength or the product, date of manufacturing, date of expiry, quantity packed and net weight of the box in bold letters as depicted in Enclosure II to Annexure-VI of this document.
- 11. Other: No box should contain mixed products or mixed batches of the same product.
- B. Specifications for Chemicals:-

Not more than 25 kg may be packed in a single bag/carton.

20 REJECTION:

- (i) Articles not as per specification/ or not approved shall be rejected by the corporation/consignee and will have to be replaced by the supplier firm at its ow cost within 15 days or as time limit fixed by the corporation.
- (ii) All the stores supplied shall be of the best quality and conforming to the specification, trademark laid down in the schedule attached to agreement and in strict accordance with and equal to the approved, standard, samples. In case of any material of which there are no standards or approved samples, the supply shall be of the best quality to be substantiated by documents. The decision of M.D., RMSC Ltd., Jaipur as to the quality of stores be final and binding upon the bidder. In case any of the article supplied are not found as per specification or declared sub-standard/spurious, that shall be liable to be rejected and any expenses of loss caused to the supplier as a result of rejection of supplies shall be entirely at his account.
- (iii) If, however, due to exigencies of Government work/interest such replacement either in whole or in part is not considered feasible, the prices of such articles will be reduced suitably. In cases where material has been used & some defect are noticed then the firm can be allowed to rectify/replace defects in portion of such defective material. The prices fixed by M.D., RMSC Ltd., Rajasthan Jaipur shall be final.

- (iv) The rejected item must be removed by the firm, within 15 days of the date of intimation of rejection. The officials concerned will take reasonable care of such material but in no case shall be responsible for any loss, damage, shortage that may occur while it is in their premises.
 - (v) No payment shall be made for defective/incorrect items. However, if payment has been made, then defective items shall be allowed to be removed only after the firm replaces material as per specifications, duly inspected. If the payment has not been made, the firm may be allowed to remove the material without prior replacement (provided firm has performance Security as per condition no. 19) Joint inspection of defective material may be carried out as required by the corporation. However sample of ISI marked material found defective shall be kept by consignee for reference to BIS.
 - (vi) In case firm wants to take back item to their works for rectification then firm has to deposit payment received against such defective supplies. In case supplier has not received any payment then material be returned to supplier firm for rectification.
 - (vii) The Bidder shall be responsible for the proper packing and delivery of the material to the consignee. In the event of any loss, damage, or breakage, leakage or shortage in transit, the Bidder shall be responsible. No extra cost on such account shall be admissible.

21 CORRECTION OF ARITHMETIC ERRORS:

Provided that a financial bid is substantially responsive, the procuring Entity will correct arithmetical errors during evaluation of Financial Bids on the following basis:

- (i) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Procuring Entity there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
- (ii) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and.
- (iii) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to clause (a) and (b) above

If the Bidder that submitted the lowest evaluated bid does not accept the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited or its Bid Securing Declaration shall be executed.

22 PROCURING ENTITY'S RIGHT TO VARY QUANTITY:

- (i) The quantity of equipments originally indicated in the bidding document may vary without any change in the unit prices and other terms and conditions of the bid and the conditions of contract.
- (ii) If the RMSCL procures less than the quantity indicated in the bidding documents the bidder shall not be entitled for any claim or compensation except otherwise provided in the conditions of contract.
- (iii) If the Bidder fails to supply the RMSCL shall be free to arrange/procure the items and the extra cost incurred shall be recovered from the Supplier.

DIVIDING QUANTITIES AMONG MORE THAN ONE BIDDER AT (IN CASE OF PROCUREMENT OF GOODS):

As a general rule all the quantities of the subject matter of procurement shall be procured from the bidder, whose bid is accepted. However, when it is considered that

the quantity of the subject matter of procurement to be procured is very large and it may not be in the capacity of the bidder, whose bid is accepted, to deliver the entire quantity or when it is considered that the subject matter of procurement to be procured is of critical and vital nature, in such cases, the quantity may be divided between the bidder, whose bid is accepted and the second lowest bidder or even more bidders in that order, in a fair, transparent and equitable manner at the rates of the bidder, whose bid is accepted as described in clause-32.

24 PARALLEL RATE CONTRACT:

The corporation may also execute parallel rate contract to with more than one firm for each item on the lowest approved rates on the same terms & conditions, if the original lowest one each not in a position to supply material as per corporation's requirements.

- (i.) To ensure sustained supply without any interruption, the Bid Inviting Authority reserves the right to approve more than one supplier to supply the requirement among the qualified Bidders.
- (ii.) Orders will be placed with lowest-1 (L-1) firm. However in case of any exigency at the discretion of the Bid Inviting Authority, the orders may also be placed with the other firms, in the ascending order, L-2, L-3 and so on who have matched with the L-1 rates and executed agreement with corporation on same terms & conditions.
- (iii.) After the conclusion of financial bid opening (cover-B) the lowest offer of the Bidder is considered for negotiations and rate arrived after negotiations is declared as L-1 rate and L-1 supplier for an item for which the bid has been invited.
- (iv.) The bid who has been declared as L-1 supplier for certain item shall execute necessary agreement for the supply of the required quantity of such item on depositing the required amount performance security and on execution of the agreement such Bidder is eligible for the placement of supply orders.
- (v.) RMSC will inform the L-1 rate to the Bidders who had qualified for financial bid (Cover-B) opening, inviting their consent to match with the L-1 rate for the item/items quoted by them and the Bidders who agree to match L-1 rate, will be considered as Matched L-1.
- (vi.) The Bidder, who agrees to match L-1 rate shall furnish the breakup detail (Rate, CST, VAT etc.) of rates (L-1 rate).
- (vii.) The supplier, on receipt of the supply orders deems that the purchase order exceeds the production capacity declared in the bid documents and the delay would occur in executing the order, shall inform the RMSC immediately without loss of time and the supply orders shall be returned within 7 days from the date of issuing order, failing which the supplier would be deprived from disputing the imposition of liquidated damages, and penalty for the delayed supplies.
- (viii.) If the L-1 supplier has failed to supply/ intimated RMSC about his inability/ delay in supply as per the supply order, the required items within the stipulated time or as the case may be, RMSC may also place purchase orders with the Matched L-1 Bidders for purchase of the items provided such matched L-1 Bidders shall execute necessary agreement indicating the production capacity as specified in the bid document on depositing the required amount. Such Bidder is eligible for the placement of purchase orders for the item quoted by them.
- (ix) Subject to para (vii) above, while RMSC has chosen to place purchase orders with matched L-1 supplier and there are more than one such matched L-1 supplier, then the purchase orders for the requirement of items will be place with L-2 first on matched rates of L-1 and in case L-2 does not have the required

capacity than L-3 would be considered on matched L-1 rates and the same order would be followed in case of L-3, L-4 etc. (x) The matched L-1 supplier, on placement of purchase orders, will be deemed as L-1 rate supplier for the purpose of the bid and all provisions of the bid document applicable to L-1 rate Bidder will apply mutatis mutandis to the matched L-1 supplier. (xi) If the supplier fails to supply the item for the purchase orders, at any point of time, either fully or partly, within the stipulated time, RMSC is at liberty to place purchase orders with other Bidders (in ascending order, viz, L-2, L-3 and so on) at the price offered by then and in such cases the supplier is liable to indemnify RMSC, without any protest or demur, for the difference in cost incurred by RMSC and the RMSC is entitled to recover the difference in cost from the amount due/payable to the supplier. (xii.) Parallel rate contract may be concluded as described above during any time/ currency of rate contract subject to matching of L-1 rates, price fall clause and on same terms & conditions. 25 VALIDITY OF BID: Bids shall be valid for a period of 120 days from the date of opening of technical bid. Prior to the expiry of the period of validity of bid, the procuring entity, may request the bidders to extend the bill validity period for an additional specified period of time. A bidder ma refuse the request and such refusal shall be treated as withdrawal of the bid but in such circumstances bid security shall not be forfeited. 26 PRICE ESCALATION: Price Escalation or Price Variation shall not be applicable or considered under any circumstances for the purchases made under this bid or agreement. However, the provisions provided for tax variations are exclusive to this clause. **2**7 **SUBLETTING OF CONTRACT:** Subletting or assigning contract to third party is prohibited. In the event of Bidder violating this condition, the M.D., Rajasthan Medical Services Corporation, Jaipur shall be at liberty to place the contract elsewhere on the Bidder's account and at his risk. The Bidder shall be liable for any loss or damage, which the Government may sustain in consequence or arising out of such replacement of the contract. 28 FALL CLAUSE:-(i) The prices under rate contract shall be subject to prise fall clause. The prices charged for the store supplies under the contract by successful bidder shall in no event exceed the lowest price at which the successful bidder sells the stores of identical description to any other persons during the period of the contract in the state of Rajasthan. If any time, during the period of the contract, the bidder reduces the sales price chargeable under the contract, he shall forth with notify such reduction to the M.D., RMSCL, Jaipur and the price payable under the contract for the stores supplied after the date of coming into force of such reduction or sale shall stand reduced correspondingly. It imply that if the rate contract holder quotes/ reduces its price to render similar goods at a price lower than the rate contract price to anyone in the State at any time during the currency of rate contract including extension period, the rate contract price shall be automatically reduced with effect from the date of reducing or quoting lower price for all delivery of subject matter of procurement under rate contract and the rate contract shall be amended accordingly. (ii) The firms holding parallel rate contract shall also reduce their price. Firms shall notify their reduced price and intimate their acceptance to the revised price within 15 days time to M.D./ED(EPM), RMSCL. Similarly, if parallel rate contract holding firm reduces its price during currency of the rate contract, its reduced price

	shall be conveyed to other parallel rate contract holding firms and the original rate
	contract holding firms for corresponding reduction in their prices. If any rate
	contract holding firm does not agree to reduced price, further transaction with it,
	shall not be conducted.
29	COMPREHENSIVE MAINTENANCE CONTRACT (CMC)
	If required, Bidder shall execute a CMC with the RMSC as described in BF-XII and
	GCC clause no. 5. The rates for maintenance shall be applicable as quoted in [BF-IV,
	(BOQ)]. CMC will only be commence after the guarantee period and on a written
	request made by the concerned procurement officer/user medical institutions to the
	firm. The firm shall abide itself by the terms & conditions of CMC.
30	GRIEVANCE REDRESSAL DURING PROCUREMENT PROCESS:
F 4.1	(i) The Designation and address of the First Appellate Authority is Secretary, (MD,
	NHM), Department of Medical & Health, D-Block, Swasthya Bhawan, or as
	decided by the Govt. of Rajasthan.
	(ii) The Designation and address of the Second Appellate Authority is Principal
	Secretary, Medical, Health & Family Welfare, Govt. of Rajasthan Room No
	5213,2nd Floor, Secretariat, and Chairman, RMSCL, or as decided by the
	Govt. of Rajasthan.
	(iii) Filling an appeal
	If any Bidder or prospective bidder is aggrieved that any decision, action or
	omission of the Procuring Entity is in contravention to the provisions of the Act
	or the Rules of the Guidelines issued there under, he may file an appeal to First
	Appellate Authority, as specified in the Bidding Document within a period of ten
	days from the date of such decision or action, omission, as the case may be,
	clearly giving the specific ground or ground on which he feels aggrieved:
	Provided that after the declaration of a Bidder as successful the appeal may be
	filed only by a Bidder who has participated in procurement proceedings:
	Provided further that in case a procuring entity evaluates the technical bids
	before the opening of the financial bids, an appeal related to the matter of
	financial bids may be filed only by a bidder whose technical bid is found to be
	acceptable.
	The Officer to whom an appeal is filed under Para (1) shall deal with the appeal as
	expeditiously as possible and shall endeavor to dispose it of within thirty days from the
	date of the appeal.
	(iv) If the officer designated under Para (1) fails to dispose of the appeal filed
	within the period specified in Para (2), or if the bidder or prospective bidder
	or the procuring entity is aggrieved by the order passed by the first appellate
	authority, the bidder or prospective bidder or the procuring entity, as the case
	may be, may file a second appeal to second appellate authority specified in
	the bidding document in this behalf within fifteen days from the expiry of the
	period specified in Para (2) or of the date of receipt of the order passed by the
	first appellate authority, as the case may be.
	(v) Appeal not to lie in certain cases
	No appeal shall lie against any decision of the procuring entity relating to the
	following matters, namely:-
	(a) Determination of need of procurement;
	(a) Determination of freed of processing freed of process; (b) Provision limiting participation of Bidders in the Bid process;
	(c) The decision of whether or not to enter into negotiations;
	(d) Cancellation of a procurement process;
	(vi) Form of Appeal

- (a) An appeal under Para (1) or (3) above shall be in the Form (**BF-XV**) along with as many copies as there are respondents in the appeal.
- (b) Every appeal shall be accompanied by an order appealed against, if any, affidavit verifying the facts stated in the appeal and proof of payment of fee
- (c) Every appeal may be presented to first appellate authority or second appellate authority, as the case may be, in person or through registered post or authorized representative.

(vii) Fee for filling appeal

- (a) Fee for first appeal shall be rupees two thousand five hundred and for second appeal shall be rupees ten thousand, which shall be non-refundable.
- (b) The fee shall be paid in the form of bank demand draft or banker's cheque of a scheduled bank in India payable in the name of appellate authority concerned.

(viii) Procedure for disposal of appeal

- (a) The first appellate authority or second appellate authority, as the case may be, upon filling of appeal, shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing.
- (b) On the date fixed for hearing, the first appellate authority or second appellate authority, as the case may be, shall,-
 - (i) Hear all the parties to appeal present before him; and
 - (ii) Peruse or inspect documents, relevant records or copies thereof relating to the matter.
- (c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the appellate authority concerned shall pass an order in writing and provide the copy of order to the parties free of cost.
- (d) The order passed under sub-clause (c) above shall be placed on the State Public procurement Portal.

COMPLIANCE WITH THE CODE OF INTEGRITY AND NO CONFLICT OF INTEREST:

Any person participating in a procurement process shall-

- a) Not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;
- b) Not misrepresent or omit misleads or attempts to mislead so as to obtain a financial or other benefit or avoid an obligation;
- c) Not indulge in any collusion, Bid rigging or any-competitive behavior to impair the transparency, fairness and progress of the procurement process;
- d) Not misuse any information shared between the procuring Entity and the Bidders with an intent to gain unfair advantage in the procurement process;
- e) Not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any part or to its property to influence the procurement process;
- f) Not obstruct any investigation or audit of a procurement process;
- g) Disclose conflict of interest, if any; and
- h) Disclose any previous transgressions with any entity in India or any other country during the last three years or any debarment by any other procuring entity.

	Conflict of Interest:- The Bidder participating in a bidding process must not have a conflict of interest. A conflict of interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations. A Bidder may be considered to be in conflict of interest with one or more parties in bidding process if, including but not limited to:
	a. Have controlling partners/shareholders in common; or
	b. Receive or have received any direct or indirect subsidy from any of them; or
	c. Have the same legal representative for purposes of the Bid; or
	d. Have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Procuring Entity
	regarding the bidding process; or
	e. The Bidder participates in more than one Bid in a bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in
	which the Bidder is involved. However, this does not limit the inclusion of the
	same subcontractor, not otherwise participating as a Bidder, in more than one
	Bid; or
	f. The Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specification of the Goods, Works or Services that are the subject of the Bid; or
	Bidder or any of its affiliates has been hired (or is proposed to be hired0 by the
	Procuring Entity as engineer-in0chage/ consultant for the contract
32	DISPUTE SETTLEMENT MECHANISM:-
	If any dispute arise out of the contract with regard to the interpretation, meaning and breach of the terms of the contact, the matter shall be referred by the Parties to the M.D, Corporation who will appoint his senior most deputy [ED,(P)] as the Sole Arbitrator of the dispute who will not be related to this contract and whose decision shall be final. All legal proceedings, if necessary arise to institute may by any of the parties (Corporation or Contractor) shall have to be lodged in courts situated at Jaipur in Rajasthan and not elsewhere.
33	All correspondence in this connection should be addressed to the M.D, RMSCL/ E.T
	(EPM), RMSCL, D-Block, Swasthya Bhawan, Tilak Marg, C-Scheme, Jaipur-302005, Rajasthan. Technical questions should be referred to the M.D., RMSCL, Jaipur direct by correspondence or by personal contact.
34	 (i) Direct or indirect canvassing on the part of Bidders or their representative shall disqualify their bids. (ii) Supplier may be disqualified, banned or suspended from business during the rate
	contract, if:- (a) fails to execute a contract or fails to execute it satisfactorily;
	 (a) Table to execute a contract of Table to execute it satisfactority; (b) no longer has the technical staff or equipment considered necessary; (c) is declared bankrupt or insolvent or its financial position has become unsound, and in the case of a limited company, it is wound-up or taken into liquidation; (d) The firm is suspected to be doubtful loyalty to state.
	(e) The State Bureau of Investigation (SBI) or any other investigating agency recommends such a course in respect of a case under investigation.
	(f) M.D., RMSCL, Rajasthan, Jaipur is prima- facie of the view that the firm is guilty of an offence involving moral turpitude in relation to business dealings,

	which if established would result in business dealing with it banned.
35	No action on the letter head of the Bidder /firm regarding any complaints against the
	Corporation will be considered unless the letter head bears the signature of the Bidder
	or the authority higher than the bid signatory of the firm.
36	(i) If any certificate/documents/information submitted by the Bidder found to be false/forged/fabricated/vexatious or frivolous or malicious appeals or complaints etc. than bidder shall be liable for the appropriate legal action/RTPPA provision. along with disqualification, banning, suspension etc. for limited or unlimited period.
	(ii) Bidders are required to submit wanted information (if any) based on the facts. If the furnished information by the firm found to misleading or not based on facts disciplinary action against the firm may be taken as to banning concerned item/items for certain or uncertain period.
37	The Corporation reserves the right to accept any bid not necessarily the lowest.
	Corporation may reject any bid without assigning any reasons and accept bid for all or
	anyone or more of the articles for which Bidder has been given or distribute items of
	stores to more than one firm/supplier.
38	The Purchase Committee will have the right of rejection of all or any of the quotations
	without giving any reason for the same. The right to conclude parallel rate contracts
	with another firm for the stores detailed in Table-1 is also reserved by the M.D., RMSC Ltd., Rajasthan, Jaipur.
39	Extra stipulation or any other condition contrary to the above bid conditions are not
	acceptable and may render the bid liable to rejection.
40	The Bidder must sign all the pages of bid document at the below of terms & conditions
	agreeing to abide by all conditions of the bid and accept them in toto. The Signing of
	BF-XIV shall be treated as acceptance all the terms and conditions of the bid document.
41	The Purchase Committee of RMSC may relax or change/ modification in terms and
	conditions in the exigency excluding fundamental changes. In case of such urgency the
	terms & conditions shall be got approved from Purchase committee/Board of Directors
43	of RMSCL as the case may be.
42	JURISDICTION:- All actions, legal proceedings and suits arising from or connected to
	this bid shall be subject to the exclusive jurisdiction of courts in Jaipur only.





Rajasthan Medical Services Corporation Limited, Jaipur D-Block, Swasthya Bhawan, C-Scheme, Jaipur - 302005



Ph. No. 0141-2223887, Fax No. 0141-2228065

E-Mail -edepmrmsc-rj@nic.in

Section VI B:- Special Conditions Rate Contract (SCC)

The following Special Conditions of Contract (SCC) shall supplement the General Conditions of Contract (GCC). Whenever there is a conflict, the provisions herein shall prevail over those in the GCC. The clauses of special conditions of rate contract are as follows:-

Clause No.	Particulars
1.	Technical details, bid form duly signed in all respect, bid security and all other required
	documents should be submitted in Cover "A" and Financial details (BOQ), should be
	submitted in Cover "B" otherwise bid will not be considered.
2.	Pre-requisite, if any, for installation, including UPS, Computer, Printer, and other items
	should be provided by the firm in technical bid and financial bid respectively.
3.	Firm shall provide comprehensive guarantee with spare parts for item(s), as mentioned
	in technical specification (from the date of installation/demonstration). Acceptance of
	comprehensive maintenance contract after expiry of guarantee period should be
	submitted with the cover" A" and rates in cover "B" respectively.
4.	Conditional bids will not be considered.
5.	List of consumable items is to be provided in technical bid (BF-XII), which is not
	covered under the guarantee; otherwise all the consumables will be treated as spare parts
	covered under the guarantee and CMC.
6.	Transhipment will be permitted and partial shipment not allowed.
· 7.	Normally, payment will be released after installation, demonstration and commissioning
	of equipment/machine and satisfactory operational training, if required.
8.	The bidder should quote rates in Indian rupees and payment will be made in Indian
	rupees (INR) only.
9.	All certificates should be valid on the date of submission of bids and issue of supply
10	order.
10.	The bidder should have well equipped local service centre in India preferably in Rajasthan.
	Rajastilati.
11.	(i)The bidder shall be a manufacturer/direct importer who must have manufactured/
11.	imported and supplied and installed this equipments/instruments in India
	satisfactorily to the extent of at least 10% in last three financial years of the quantity
	specified in the NIB. The list of such installation of the equipments may be asked
	from the bidder in verification of BF-VII information and he should submit self
	attested copy of purchase order, indent and invoice (inclusive of quantity & rate).
	However, the condition of past performance is not applicable for the ISI marked
	items.
	(ii)The merger/amalgamation/transfer of business/transfer of assets etc. of a firm affects
	the bid condition relating to 'Post Performance' and 'Turn Over' in preceding years. In
	cases where bidder acquires an ongoing business or assets of another entity, eligibility
	in respect of the past performance and condition relating to minimum turn over in
	preceding years shall be decided based on specific mention in purchase and transfer
	of ownership agreement/agreement of sale of business and/or its assets/B.O.D.
	resolution/C.A. certification or any other document (s) in this regard, which the
	86

	bidder shall have to submit preferably with the bid. The eligibility of a bidder in this regard shall be ascertained by the purchase committee on the basis of the above stated agreement or any other document (s) and the decision of purchase committee shall be final.
12.	In case of imported item, the bidder will have to produce third party inspection report from NABL approved/accredited laboratory or ERTL or DGS&D or Central/State Govt. laboratory or Central/State Govt. approved laboratory pertaining to specification and performance of each supplied machine/equipment with the consignment. All expenses regarding third party inspection will be borne by the bidder.
13.	The Name, Make, Model and Brand of equipments and instruments, which are offered, should be mentioned in BOQ against each item. Mare indication of English/USA/Indian will not serve the purpose.
14.	In the case of supply of imported item the suppliers may be asked to furnish a certificate to the effect that the firm has completed all the formalities in connection with import of the item in question.
15.	The bidding process shall be subject to the provisions of the Rajasthan Transparency in Public Procurement Act and Rules made there under.
16.	Any other, if required.

APPLICABILITY OF CLAUSES:- All the clauses from 1 to 42of general terms and conditions and from 1 to 16of special terms and conditions and their annexure, formats & enclosures are applicable for the bid items.

Managing Director
Rajasthan Medical Services Corporation
Limited

Rajasthan, Jaipur.

I/We have read the above terms and conditions and I/We agree to abide myself/ourselves by the above terms & conditions of the bid document

Signature of Bidder with Seal





RAJASTHAN MEDICAL SERVICES CORPORATION LTD.

D- Block, Swasthya Bhawan, Tilak Marg, C-Scheme JAIPUR (Rai)



Ph. No. 0141-2223887, Fax No. 0141-2228065

CIN: U24232RJ2011SGC035067

E-Mail -edepmrmsc-rj@nic.in

No. F-8()RMSC/EPM/M-1/NIB-66/2015/ 76.33

Dated: 12/2/15

CLARIFICATION/CORRIGENDUM/ADDENDUM

Subject:- Revised technical Specifications and other terms and conditions of Bid document of item (01)

Laparoscope Set For Training With CO2 Insufflators, (02) Ultrasonic Cutting And Coagulating

Device For Open & Laparoscopic Surgery (03) Adult Cystoscope and Resectoscope For TURP

under NIB No. F-8()RMSC/EPM/M-1/14-15/NIB-66/7254 Dated: 24.12.2014

In Reference to subject cited above and NIB-66, the various representations received from the firms and issues raised by the Bidders are examined by the competent Authorities and technical committee. The following Clarification/Corrigendum/Addendum is issued for inclusion in Bid document & Technical Specification of items as below:-

01. Amended Technical Specifications of item Laparoscope Set For Training With CO2 Insufflator as below:-

Amended Technical Specifications of item Laparoscope Set For Training With CO2 Insufflator, Camera:

- 1. It should be full high definition digital camera head and console with HD image production. Resolution should be 1920 X 1080.
- 2. Should be fully compatible to the color systems PAL / NTSC.
- 3. Resolution & progressive scan technology both on camera head & console. Multiple settings allow the user to select the preferred level of image enhancement.
- 4. Should have optical / digital zoom to enhance the quality of image size.
- 5. Should have the auto exposave system for consistent illuminable level.
- 6. Integrated gain / shutter / enhancement with automatic brought ness control.
- 7. Automatic white balance with memory functions for two settings.
- 8. The system should be Mean driven, thus allowing the surgeon to programe the camera head functions as per the surgical needs and requirement.
- 9. Composite, S-VHS & RGB compatibility.
- 10. The system should have facility of attaching additions video printer / recorder functions and other peripheral units
- 11. Camera head fully so-akable for disinfection..
- 12. World power supply.

LED LIGHT SOURCE:

Light engine - Red, Green & Blue LED

Patient safety & added protection in OR with safe light

Single port universal Jaw assemble to adopt technology of fiber optic cable.

FIBER OPTIC LIGHT CABLE

Diameter size 4.8 to 5.5 m, Length should be not less than 250 c.

HIGH RESOLUTION MEDICAL GRADE VIDEO MONITOR:

- Hi definition, Maximum resolution, colored monitor, size 26 inch or more. Flat panel LED monitor.
- Color system PAL / NTSC compatible
- S-VHS, RGB compatibility.

Insufflator ·

Unit should be easy to use clear, adjacent displays for set value and actual value allow easy monitoring of insufflation process touch keys for precise pre selection of set value optical and acoushe warning signals in the event of patient over procedure.

Live Recording System – 1

- System to be compact, easy to deploy, Portable mobile design and allows portability to any OT.
- User centric, simple-to-use and with preview screen interface.
- Open architecture to give the hospital the flexibility to support any endoscopic vendor.
- Inputs support: DVI, S-Video, Composite, SD-SDI, HD-SDI & 3G-SDI.
- Video Resolution support up to 1920 x 1080 p.
- HD Video Bitrates upto 60 MBPS.
- Still capture format supports JPG, BMP, PNG, DICOM.
- The system to allow playback recorded videos on the preview screen.



- Auto archive facility for external USB Drives, also for network drives.
- Direct control from devices such as iPad, iPhone.
- Direct data transfer facility to devices such as iPad, iPhone using Wi-Fi & USB cable.
- Internal HDD: Minimum 750 GB.

Instrument:

Laparoscope:

- 10 mm 30 degree 30 cm
- 10 mm 45 degree 45 cm

It should have

- Wide angle full screen, forward Oblique and lateral scope.
- Optimal centre to edge resolution for enhanced picture quality.
- Fiber optic light transmission incorporated.
- Standard ocular window for coupling the camera head.
- Scratch resistance sapphire quoted tip lens.
- Advanced Rod lens system for optimum brightness, contrast and definition.

Specification for Laparoscopic Hand Instruments and Accessories:

Trocars & Reducers

- 120 mm Veress Needle
- 5 mm Aspiration Needle, 17 Gauge, 33 cm
- 5.5 mm Cannula Sleeve with Automatic Valve, Stop Cock (2 each)
- Trocar, Pyamid Tip, 5.5 mm(2ceach)
- 11 mm Cannula Sleeve with Automatic Valve, Stop Cock (2 each)
- Trocar, Pyramid Tip, 11 mm (2 each)

5 m Hand Instruments with Insulated Shaft, Modular Design, Inner shaft flush port, 360⁰ Rotation & Shaft Rotation Lock.

- Right Angled Dissector 33 cm − 1
- Curved Kelly Dissector 33 cm − 1
- Maryland Dissector 33 cm −1
- Mixter Dissector 33 cm 1
- Alligator Grasper 33 cm 1
- Fundus Grasper 33 cm − 1
- Cobra Tooth Grasper 33 cm 1
- Serrated, Fenestrated Grasper 33 cm 1
- Dorsey Grasper 33 cm − 1
- Single Action Atraumatic Grasper 33 cm − 1
- Paddle Babcock Grasper 33 cm 1
- Allis Single Row Grasper 33 cm − 1
- Curved Metzenbaum Scissors 33 cm 1
- 5 mm Needle holder with Handle -1
- 5 mm straight needle holder with Y Handle 33 cm 1
- 5 mm Curved Left needle holders with Y Handle 33 cm-1
- 5 mm Curved Right Needle Holder with Y Handle 33 cm 1
- Clip Applicator 10 mm and 5 mm
- Suction irrigation 10 mm and 5 mm.
- Note:- Medical Grade USFDA / European CE approved products to be quoted.

Endo Trolley:

It should have extendible arm for monitor mount it should have isolation transference should have extendible video arm to mount Medical grade LCD monitor.

It should have inbuilt electric switcher channeled through isolation transference. Voltage rating : Input 240V-50 Hz, 2.4 KVA Output 220/240V-50 Hz, 2.4 KVA Max.

Guarantee: Guarantee for 3 years from the date of installation.

CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc.) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years

Manufacturer/supplier should have ISO certification for quality standards

Product should have IEC safety standards wherever listed

The core items of laparoscopy set should be from same manufacturer for system compatibility for optimal performance of system as whole.

Installation will be done by supplier free of cost.		
The service engineer should be based in Rajasthan.		
Demonstration of Equipment is must for final approval.		
The company should mention the make & model name/number of the quoted equipment and submit the technical brochure of the quoted model in the Technical bid along with compliance		
sheet as per technical specifications.		
Firm should mention all the pre-installation requirements in technical bid.		

02. Amended Technical Specifications of item Ultrasonic Cutting And Coagulating Device For Open & Laparoscopic Surgery as below:-

Ultrasonic Cutting and Coagulating Device for Open & Laparoscopic Surgery		
S. N.	Item with specification	
1	It should have combined generator system including Ultrasonic energy and advanced RF energy	
	for dissection and vessel sealing.	
2	It should have vessel sealing capacity 7 mm or more.	
3	It should have instruments for both open and laparoscopy surgeries.	
4	The generator should be compatible with variety of probes for open and laparoscopic surgery.	
5	The generator should have facility to connect single / double pedal foot switches.	
6	It should have the facility of rotating hand switch adapter with integrated bilateral switches to	
	enable precise operation of system by hand for hooks and blades.	
7	Coagulating shears must have inbuilt hand activation button.	
8	It should not have auto switch-off mechanism.	
9	It should have system diagnostics and troubleshooting guide to pinpoint and resolve alert/alarm	
	conditions.	
10	The equipment should be CE/FDA approved.	
	It should comprise of:	
	Hardware:	
	1 Generator	
	2 Footswitch & Cable	
	3 Generator Cart	
	Accessories: 1 Handpiece (Transducer)	
	2 Adaptor for instruments	
11	Probes:	
	1) 9mm to 30mm open surgery probes for variety of surgeries – 2 Nos.	
	2) 33mm to 45mm laparoscopy probes for variety of surgeries – 2 Nos.	
12	Guarantee: Guarantee for 3 years from the date of installation.	
13	CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST	
1.0	etc.) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC	
	price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three	
	years	
14	Manufacturer / supplier should have ISO certification for quality standards	
15	Installation will be done by supplier free of cost.	
16	The service engineer should be based in Rajasthan.	
10	2.2.	
17	Demonstration of Equipment is must for final approval.	
- '		
18	The company should mention the make & model name/number of the quoted equipment	
10	and submit the technical brochure of the quoted model in the Technical bid along with	
	compliance sheet as per technical specifications.	
	compliance sheet as per recinical specifications.	
10	Firm should mention all the are installation requirements in technical hid	
19	Firm should mention all the pre-installation requirements in technical bid.	

03. Amended Technical Specifications of item Adult Cystoscope and Resectoscope for TURP as below:-

	Adult Cystoscope and Resectoscope for TURP	
S.N.	Item with Specification	Qty.
1	Cystoscope Telescope: 30 degree Telescope of size: 4mm, Length 30cm (+ 3cm).	2
	Should have very high quality of rod lens system, Should have fiber optic light	
	transmission Incorporated. The Telescope should be autoclavable.	
2	Cystoscope Sheath: Cystoscope sheath with leur lock connection of two different	1
	size should be provided 20 FR and 17 FR sheath one each with slot for instrument	
	The sheath should be marked and graduated.	
3	Telescope bridge: Telescope bridge with one instrument channel to fit with the	1
-	cystoscope	•
4	Flexible Grasping forcep: 5FR and 7 FR Grasping forcep to be provided to fit the	1
·	purpose	
5	Flexible biopsy forcep: 5FR and 7 FR Biopsy forcep to be provided to fit the	1
5	purpose	_
6	Rigid Biopsy and Grasping Forcep: Optical Rigid Biopsy forcep compatible with	1
U	20 FR Cystoscope sheath to be provided.	7
		1
7	ELLIK Evacuator: ELLIK Evacuator with spare rubber bulb and adaptor to be	1
	provided.	1
8	Urethrotome sheath: 21 FR optical Urethrotom sheath with one channel to be	1
	provided	
9	Cold knife: Straight cold knife 2 Nos.	2
10	Resectoscope sheath: 26 FR continuos irrigation resectoscope sheath with ceramic	1
	beak to be provided to fit the furpose with set of silicon tube. Sheath should be	
	provided with diffecting obturator.	
11	Working Element set: Working element set passive type with standard accessories	1
	like, Kollins knife, HF cord, Protection tube, cutting loop to be provided	
12	Cutting loop 24 FR: Cutting loop 24 FR, 12 Nos.	12
13	HF cord: High Frequency cord, 2 Nos.	2
14	Halogen Light source: LED Light source of 150 watts or more, having LED lamp	1
	life of minimum 40,000 hrs, the intensity should be able to control manually from	
	front panel. Should be IEC 60601-1 and CE marked.	
15	Fiber Optic Cable: 3.5mm size, length 230cm Fiber optic light cable is to be	2
10	provided to fit the purpose.	_
16	Brief case: Plastic good quality brief case with slot for instruments is to be provided	1
10	for storage	.4.
17	- III - II - II - II - II - II - II -	1
17	Endovision Camera System:	1
	Camera – It should have pure digital signal with high definition video of 1920 X	
	1080 native resolution with progressive / inter-less scan technology both on camera	
	had and console. AGC - Microprocessor based	
	Minimum Sensitivity – 3 Lux (f- 1.4 mm)	
	Exposure Control – 1/50 Sec – 1/10000 Sec	
	Should have Freezing Function & Antomoire filter function.	
	Camera control unit should have accessories	
	output to control external devices like video printer from the camera head buttons	
	Programmable Functional Keys on camera	
	head for various functions like automatic white balance, gain control, brightness	
	control etc.	
	Should have integrated focus control.	
	Should have digital zoom.	
	Should must have integrated Optical Par focal zoom lens 25-50MM	
	Should have DV output and S-VHS and Composite video output	
	Dilotid have D v output and D viib and Composite video output	
	Should have contrast enhancement and digital filter	

Monitor should be High Definition color monitor 22" or more (monitor should be of medical grade). Should have resolution of 1920 X 1080 19 Electro surgical Tuit: Microcontroller based Digital Electrosurgical Cautery 400 Watts with Digital Display Push Switch Control Provides Consistent Performance for General Surgical Procedures & delivers its Optimum & Reliable Power by using latest & Advance Technology, Convenient for all Surgical Application. Unipolar as well as Bipolar facility having operating frequency between 500-700 KHz. Must have Dual Mono-polar Coagulation Facility on the unit: -Two surgeons can operate mono-polar coagulation at the same time on the same patient. Must have Patient Plate Contact Quality Monitoring system - With This Silicon Dual Pad Patient Plate Contact Quality Monitoring Takes Place, the moment the contact between Plate & Patient reduces it stops the HF delivery with an audio visual indications. Independent Mono-polar & Bipolar Output Can be used without Any Switch over from the Machine: -This facility Enables the operating surgeon to perform surgery without any Hassle. Facility for pure cut 300 watts, blend cut 250 watts, end cut 200 watts, Bipolar cut and coagulation 120 - 100 watts. In Accordance with HEC 66601-1 and HEC 66601-2-2; CE certified Unit should be supplied with footswitch, patient plate, putient cable, hand control pencil with standard accessories. 20 Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic wheel castess, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbull with trolley. 21 Tray for Sterilization Sterilization /Disinfection Tray: Disinfection / Sterilization sterilized sterilization with trolley to the sterilization sterilization and earth protection. 5 Ampere socket, 5 Nos, inbull with trolley. 22 Tray for Sterilization sterilization for patient page between 160-270 VAC at frequency between 5012 ± 2 2Hz, Should h			
medical grade). Should take RGB, SDI and S-Video signals Picerto surgical Unit: Microcontroller based Digital Electrosurgical Cautery 400 Watts with Digital Display Push Switch Control Provides Consistent Performance for General Surgical Procedures & delivers its Optimum & Reliable Power by using latest & Advance Technology, Convenient for all Surgical Application. Unipolar as well as Bipolar facility having operating frequency between 500-700 KHz. Must have Dual Mono-polar Coagulation Facility on the unit: Two surgeons can operate mono-polar coagulation at the same time on the same patient. Must have Patient Plate Contact Quality Monitoring Takes Place, the moment the contact between Plate & Patient reduces it stops the HF delivery with an audio visual indications. Independent Mono-polar & Bipolar Output Can be used without Any Switch over from the Machine: - This facility Enables the operating surgeon to perform surgery without any Hassie. Facility for pure cut 300 watts, blend cut 250 watts, end cut 200 watts, Bipolar cut and coagulation 120 - 100 watts. In Accordance with IEC 66001-1 and IEC 60601-2-2; CE certified Unit should be suppliced with footswitch, patient plate, patient cable, hand control pencil with standard accessories. Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic wheel casters, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbult with rolley. Tray for Sterilization: Sterilization /Disinfection Tray: Sisnetion / Sterilization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27"x7"x5" (LxBxD) Formaline Chamber: Formaline Chamber: Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26"x8"x8" 1 Ved System: UPS - 1.5 KVA off life with One hour backup time (alt 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 5012 ± 21Rz, Should use PWM technology wi	18	Video Monitor:	1
Should have resolution of 1920 X 1080 Should take RGB, SDI and S-Video signals 19 Flectro surgical Unit: Microcontroller based Digital Electrosurgical Cautery 400 Watta with Digital Display Push Switch Control Provides Consistent Performance for General Surgical Procedures & delivers its Optimum & Reliable Power by using latest & Advance Technology, Convenient for all Surgical Application. Unipolar as well as Bipolar facility having operating frequency between 500-700 KIE. Mush have Dual Mone-polar Coagulation Facility on the unit: -Two surgeons can operate mone-polar coagulation Facility on the unit: -Two surgeons can operate mone-polar coagulation Facility on the unit: -Two surgeons can operate mone-polar coagulation Facility on the unit: -Two surgeons can operate mone-polar coagulation Facility Monitoring yestem: -With This Silicon Dual Pac Patient Plate Contact Quality Monitoring yestem: -With This Silicon Dual Pac Patient Plate Contact Quality Monitoring Takes Place, the moment the contact between Plate & Patient reduces it stops the HP delivery with an audio visual indications. Independent Mono-polar & Bipolar Output Can be used without Any Switch over from the Machine: -This facility Enables the operating surgeon to perform surgery without any Hassle. Facility for pure cut 300 watts, blend out 250 watts, end cut 200 watts, Bipolar cut and coagulation 120 - 100 watts. In Accordance with IEC 60601-1 and IEC 60601-2-2; CE certified Unit should be supplied with footswitch, patient plate, patient cable, hand control pencil with standard accessories. 20 Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self-with drawer, with antistatic whocl casters, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbult with trolley. 21 Tray for Sterilization: Sterilization /Disinfection Tray: 22 Disinfection / Sterilization stainless steel tray of steel grade 304 with sieve tray to lift. Skie: 27*7X75*0*(USRBD) 23 Tray for		Monitor should be High Definition color monitor 22" or more (monitor should be of	
Should take RGB, SDI and S-Video signals 19 Flectro surgical Unit: Microcontroller based Digital Flectrosurgical Cautery 400 Watts with Digital Display Push Switch Control Provides Consistent Performance for General Surgical Procedures & delivers its Optimum & Reliable Power by using latest & Advance Technology, Convenient for all Surgical Application. Unipolar as well as Bipolar facility having operating frequency between 500-700 KHz. Mush shave Dual Mono-polar Coagulation Facility on the unit: - Two surgeons can operate mono-polar coagulation at the same time on the same patient. Must have Patient Plate Contact Quality Monitoring Yakes Place, the moment the contact between Plate & Patient reduces it stops the HF delivery with an audio visual indications. Independent Mono-polar & Bipolar Output Can be used without Any Switch over from the Machine: - This facility Enables the operating surgeon to perform surgery without any Hassle. Facility for pure cut 300 watts, blend cut 250 watts, end cut 200 watts, Bipolar cut and coagulation 120 - 100 watts. In Accordance with IEC 60601-1 and IEC 60601-2-2; CE certified Unit should be supplied with footswitch, patient plate, patient cable, hand control pencil with standard accessories. 20 Video Trolley; Shitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic wheel casters, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbult with trolley. 21 Tray for Sterilization stainless steel tray of steel grade 304 with sieve tray to life. Size: 27"x7"x5" (Lxixu) 22 Formaline Chamber: Chamber: 22 UFS System: UFS - 15. KYA off line		medical grade).	
Tester ourgical Unit: Microcontroller based Digital Electrosurgical Cautery 400 Watts with Digital Display Push Switch Control Provides Consistent Performance for General Surgical Procedures & delivers its Optimum & Reliable Power by using latest & Advance Technology, Convenient for all Surgical Application. Unipolar as well as Bipolar facility having operating frequency between 500-700 KHz. Must have Dual Mono-polar Coagulation Facility on the unit: -Two surgeons can operate mono-polar coagulation at the same time on the same patient. Must have Patient Plate Contact Quality Monitoring system: -With This Silicon Dual Pac Patient Plate Contact Quality Monitoring Takes Place, the moment the contact between Plate & Pacient reduces is tops the HF delivery with an audio visual indications. Independent Mono-polar & Bipolar Output Can be used without Any Switch over from the Machine: -This facility Enables the operating surgeon to perform surgery without any Hassle. Facility for pure cut 300 watts, blend cut 250 watts, end cut 200 watts, Bipolar cut and coagulation 120 - 100 watts. In Accordance with IEC 66061-1 and IEC 60601-2-2; CE certified Unit should be supplied with footswitch, patient plate, patient cable, hand control pencil with standard accessories.		Should have resolution of 1920 X 1080	
Tester ourgical Unit: Microcontroller based Digital Electrosurgical Cautery 400 Watts with Digital Display Push Switch Control Provides Consistent Performance for General Surgical Procedures & delivers its Optimum & Reliable Power by using latest & Advance Technology, Convenient for all Surgical Application. Unipolar as well as Bipolar facility having operating frequency between 500-700 KHz. Must have Dual Mono-polar Coagulation Facility on the unit: -Two surgeons can operate mono-polar coagulation at the same time on the same patient. Must have Patient Plate Contact Quality Monitoring system: -With This Silicon Dual Pac Patient Plate Contact Quality Monitoring Takes Place, the moment the contact between Plate & Pacient reduces is tops the HF delivery with an audio visual indications. Independent Mono-polar & Bipolar Output Can be used without Any Switch over from the Machine: -This facility Enables the operating surgeon to perform surgery without any Hassle. Facility for pure cut 300 watts, blend cut 250 watts, end cut 200 watts, Bipolar cut and coagulation 120 - 100 watts. In Accordance with IEC 66061-1 and IEC 60601-2-2; CE certified Unit should be supplied with footswitch, patient plate, patient cable, hand control pencil with standard accessories.			
Watts with Digital Display Push Switch Control Provides Consistent Performance for General Surgical Procedures & delivers its Optimum & Reliable Power by using latest & Advance Technology, Convenient for all Surgical Application. Unipolar as well as Bipolar facility having operating frequency between 500-700 KHz. Must have Dual Mono-polar Coagulation facility on the unit: Two surgeons can operate mono-polar coagulation at the same time on the same patient. Must have Patient Plate Contact Quality Monitoring System: With This Silicon Dual Pad Patient Plate Contact Quality Monitoring System: With an audio visual indications. Independent Mono-polar & Bipolar Output Can be used without Any Switch over from the Machine: - This facility Enables the operating surgeon to perform surgery without any Hassle. Facility for pure cut 300 watts, blend cut 250 watts, end cut 200 watts, Bipolar cut and coagulation 120 - 100 watts. In Accordance with EEC 66601-1 and IEC 60601-2-2; CE certified Unit should be supplied with footswitch, patient plate, patient cable, hand control pencil with standard accessories. 20 Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic wheel casters, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbult with trolley. 21 Tray for Sterilization: Sterilization /Disinfection Tray: Disinfection / Sterilization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27°x7*x5° (LiShxD) 22 Formaline Chamber: Formaline Chambe	10		1
General Surgical Procedures & delivers its Optimum & Reliable Power by using latest & Advance Technology, Convenient for all Surgical Application. Unipolar as well as Bipolar facility having operating frequency between 500-700 KHz. Must have Dual Mono-polar Coagulation Facility on the unit: -Two surgeons can operate mono-polar coagulation at the same time on the same patient. Must have Patient Plate Contact Quality Monitoring system - With This Silicon Dual Pad Patient Plate Contact Quality Monitoring asystem - With This Silicon Dual Pad Patient Plate Contact Quality Monitoring asystem - With This Silicon Dual Pad Patient Plate Contact Quality Monitoring Takes Place, the moment the contact between Plate & Patient reduces it stops the HF delivery with an audio visual indications. Independent Mono-polar & Bipolar Output Can be used without Any Switch over from the Machine: -This facility Enables the operating surgeon to perform surgery without any Hassile. Facility for pure cut 300 watts, blend cut 250 watts, end cut 200 watts, Bipolar cut and coagulation 120 - 100 watts. In Accordance with IEC 60601-1 and IEC 60601-2-2; CE certified Unit should be supplied with footswitch, patient plate, patient cable, hand control penell with standard accessories. 20 Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic wheel casters, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbuilt with trolley. 21 Tray for Sterilization: Sterilization Application: Sterilization with Application and earth protection. Tray: Disinfection / Sterilization: Sterilization Application Tray: Disinfection / Sterilization stanless steel tray of steel grade 304 with sieve tray to lift. Size: 27°x7°x5° (LxBxTD) 22 Formaline Chamber:	17		-
latest & Advance Technology, Convenient for all Surgical Application. Unipolar as well as Bipolar facility having operating frequency between 500-700 KIE. Must have Dual Mono-polar Coagulation Facility on the unit: "Two surgeons can operate mono-polar coagulation at the same time on the same patient. Must have Patient Plate Contact Quality Monitoring Takes Place, the moment the contact between Plate & Patient reduces it stops the HF delivery with an audio visual indications. Independent Mono-polar & Bipolar Output Can be used without Any Switch over from the Machine: "This facility Enables the operating surgeon to perform surgery without any Hassle. Facility for pure cut 300 watts, blend cut 250 watts, end cut 200 watts, Bipolar cut and coagulation 120 - 100 watts. In Accordance with IEC 60601-1 and IEC 60601-2-2; CE certified Unit should be supplied with footswitch, patient plate, patient cable, hand control pencil with standard accessories. Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic wheel casters, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbult with trolley. Tray for Sterilization: Sterilization /Disinfection Tray: Disinfection / Sterilization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27"x"x5" (LXBXD) Tornaline Chamber: Formaline Chamber: Formaline Chamber: Solved the steel protection of the control of the steel protection of the steel pr			!
Unipolar as well as Bipolar facility having operating frequency between 500-700 KHz. Must have Dual Mono-polar Coagulation Facility on the unit: - Two surgeons can operate mono-polar coagulation at the same time on the same patient. Must have Patient Plate Contact Quality Monitoring system - With This Silicon Dual Pad Patient Plate Contact Quality Monitoring Takes Place, the moment the contact between Plate & Patient reduces it stops the HF delivery with an audio visual indications. Independent Mono-polar & Bipolar Output Can be used without Any Switch over from the Machine: - This facility Enables the operating surgeon to perform surgery without any Hassle. Facility for pure cut 300 watts, blend cut 250 watts, end cut 200 watts, Bipolar cut and coagulation 120 - 100 watts. In Accordance with IEC 60601-1 and IEC 60601-2-2; CE certified Unit should be supplied with footswitch, patient plate, patient cable, hand control peticil with standard accessories. 20 Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic wheel casters, from lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbulit with trolley. 21 Tray for Sterilization: Sterilization/Disinfection Tray: 22 Disinfection / Sterilization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27"x","s" (L&BMD) 23 UPS System: UPS - 1.5 KYA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on iront panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Invironmental factors: The cmit shall be capable of being store			
KHz. Must have Dual Mono-polar Coagulation Facility on the unit: - Two surgeons can operate mono-polar coagulation at the same time on the same patient. Must have Patient Plate Contact Quality Monitoring system - With This Silicon Dual Pad Patient Plate Contact Quality Monitoring Takes Place, the moment the contact between Plate & Patient reduces it stops the HF delivery with an audio visual indications. Independent Mono-polar & Bipolar Output Can be used without Any Switch over from the Machine: - This facility Enables the operating surgeon to perform surgery without any Hassle. Facility for pure cut 300 watts, blend cut 250 watts, end cut 200 watts, Bipolar cut and coagulation 120 - 100 watts. In Accordance with IEC 60601-1 and IEC 60601-2-2; CB certified Unit should be supplied with footswitch, patient plate, patient cable, hand control pencil with standard accessories. 20 Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic wheel easters, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbuilt with trolley. 21 Tray for Sterilization: Sterilization /Disinfection Tray: Disinfection / Sterilization sterilization and earth protection. 5 Ampere socket, 5 Nos, inbuilt with trolley. 22 Tray for Sterilization sterilization and earth protection. 5 Ampere socket, 5 Nos, inbuilt with trolley. 23 UPS System: UPS - 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be ca			
can operate mono-polar coagulation at the same time on the same patient. Must have Patient Plate Contact Quality Monitoring system - With This Silicon Dual Pad Patient Plate Contact Quality Monitoring Takes Place, the moment the contact between Plate & Patient reduces it stops the HF delivery with an audio visual indications. Independent Mono-polar & Bipolar Output Can be used without Any Switch over from the Machine: - This facility Enables the operating surgeon to perform surgery without any Hassle. Facility for pure cut 300 watts, blend cut 250 watts, end cut 200 watts, Bipolar cut and coagulation 120 - 100 watts. In Accordance with IEC 60601-1 and IEC 60601-2-2; CE certified Unit should be supplied with footswitch, patient plate, patient cable, hand control pencil with standard accessories. 20 Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic whocl casters, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbuilt with trolley. 21 Tray for Sterilization: Sterilization /Disinfection Tray: Disinfection / Sterilization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27*x*7*x*5** (LxBxD) 22 Formaline Chamber: Formaline Chamber: Formaline Chamber: Formaline Chamber made of Virgin Acrylic form thickness; size: 26*x*s*x*8* (LxBxH) with three tray, for sterilizing the laparoscope, preferably with three tray. 23 UPS System: UPS - 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMf Batteries. Should be able to work on wide input range between 160- 270 VAC at frequency between 50Hz ± 21E, Should use PVM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5% protection of overload, short circuit and low battery. Should have indication on froat panel for mains load/battery load/battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Envi			
can operate mono-polar coagulation at the same time on the same patient. Must have Patient Plate Contact Quality Monitoring system - With This Silicon Dual Pad Patient Plate Contact Quality Monitoring Takes Place, the moment the contact between Plate & Patient reduces it stops the HF delivery with an audio visual indications. Independent Mono-polar & Bipolar Output Can be used without Any Switch over from the Machine: - This facility Enables the operating surgeon to perform surgery without any Hassle. Facility for pure cut 300 watts, blend cut 250 watts, end cut 200 watts, Bipolar cut and coagulation 120 - 100 watts. In Accordance with IEC 60601-1 and IEC 60601-2-2; CE certified Unit should be supplied with footswitch, patient plate, patient cable, hand control pencil with standard accessories. 20 Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic whocl casters, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbuilt with trolley. 21 Tray for Sterilization: Sterilization /Disinfection Tray: Disinfection / Sterilization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27*x*7*x*5** (LxBxD) 22 Formaline Chamber: Formaline Chamber: Formaline Chamber: Formaline Chamber made of Virgin Acrylic form thickness; size: 26*x*s*x*8* (LxBxH) with three tray, for sterilizing the laparoscope, preferably with three tray. 23 UPS System: UPS - 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMf Batteries. Should be able to work on wide input range between 160- 270 VAC at frequency between 50Hz ± 21E, Should use PVM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5% protection of overload, short circuit and low battery. Should have indication on froat panel for mains load/battery load/battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Envi		KHz. Must have Dual Mono-polar Coagulation Facility on the unit: - Two surgeons	•
Must have Pattern Plate Contact Quality Monitoring system - With This Silicon Dual Pad Patient Plate Contact Quality Monitoring Takes Place, the moment the contact between Plate & Patient reduces it stops the HF delivery with an audio visual indications. Independent Mono-polar & Bipolar Output Can be used without Any Switch over from the Machine: - This facility Enables the operating surgeon to perform surgery without any Hassle. Facility for pure cut 300 watts, blend cut 250 watts, end cut 200 watts, Bipolar cut and coagulation 120 - 100 watts. In Accordance with IEC 60601-1 and IEC 60601-2-2; CE certified Unit should be supplied with footswitch, patient plate, patient cable, hand control pencil with standard accessories. Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic wheel casters, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbulit with trolley. Tray for Sterilization: Sterilization/Disinfection Tray: Disinfection / Sterilization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27"x"/x"5" (NaRN) Formaline Chamber: Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26"x8"x8" (LxBxH) with three tray, for sterilizing the laparoscope, preferably with three tray. UPS System: UPS - 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative hum			
Pad Patient Plate Contact Quality Monitoring Takes Place, the moment the contact between Plate & Patient reduces it stops the HF delivery with an audio visual indications. Independent Mono-polar & Bipolar Output Can be used without Any Switch over from the Machine: - This facility Enables the operating surgeon to perform surgery without any Hassle. Facility for pure cut 300 watts, blend cut 250 watts, end cut 200 watts, Bipolar cut and coagulation 120 - 100 watts. In Accordance with IEC 60601-1 and IEC 60601-2-2; CE certified Unit should be supplied with footswitch, patient plate, patient cable, hand control pencil with standard accessories. 20 Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic wheel casters, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbutil with trolley. 21 Tray for Sterilization: Sterilization/Disinfection Tray: Disinfection / Sterilization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27"x7"x5" (LxBxD) 22 Formaline Chamber: Formaline Chamber: Formaline Chamber: Formaline Chamber: In In In In In International Chamber: Formaline Chamber: Formaline Chamber: In International Chamber: In Int			
between Platte & Patient reduces it stops the HF delivery with an audio visual indications. Independent Mono-polar & Bipolar Output Can be used without Any Switch over from the Machine: - This facility Enables the operating surgeon to perform surgery without any Hassle. Facility for pure cut 300 watts, blend cut 250 watts, end cut 200 watts, Bipolar cut and coagulation 120 - 100 watts. In Accordance with IEC 60601-1 and IEC 60601-2-2; CE certified Unit should be supplied with footswitch, patient plate, patient cable, hand control pencil with standard accessories. 20 Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic wheel casters, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbuilt with trolley. 21 Tray for Sterilization: Sterlization /Disinfection Tray: Disinfection / Sterlization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27"x7"x5" (LxBxD) 22 Formaline Chamber: Formaline Chamber: Formaline Chamber: Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26"x8"x8" (LxBxH) with three tray, for sterilizing the laparoscope, preferably with three tray. 23 UPS System: UPS - 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on froat panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity. 25 Standards: All product should be US FDA & Buropean CE approved except Formaline chamber, Tray for disin			
indications. Independent Mono-polar & Bipolar Output Can be used without Any Switch over from the Machine: "This facility Enables the operating surgeon to perform surgery without any Hassle. Facility for pure cut 300 watts, blend cut 250 watts, end cut 200 watts, Bipolar cut and coagulation 120 - 100 watts. In Accordance with IEC 60601-1 and IEC 60601-2-2; CE certified Unit should be supplied with footswitch, patient plate, patient cable, hand control pencil with standard accessories. 20 Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic wheel casters, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbult with trolley. 21 Tray for Sterilization: Sterilization /Disinfection Tray: Disinfection / Sterilization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27"x7"x5" (LNBxD) 22 Formaline Chamber: Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26"x8"x8" (LxBxH) with three tray, for sterilizing the laparoscope, preferably with three tray. 23 UPS System: UPS - 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISUCE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylin			
Independent Mono-polar & Bipolar Output Can be used without Any Switch over from the Machine: - This facility Enables the operating surgeon to perform surgery without any Hassle. Facility for pure cut 300 watts, blend cut 250 watts, end cut 200 watts, Bipolar cut and coagulation 120 - 100 watts. In Accordance with EC 60601-1 and IEC 60601-2-2; CE certified Unit should be supplied with footswitch, patient plate, patient cable, hand control pencil with standard accessories. 20 Video Trolleys Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic wheel casters, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbuilt with trolley. 21 Tray for Sterilization: Sterilization /Disinfection Tray: Disinfection / Sterilization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27*X7*X5* (LxBxD) 22 Formaline Chamber: Formaline Chamber: Formaline Chamber: Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26*x8*x8** (LxBxH) with three tray, for sterilizing the laparoscope, preferably with three tray. 23 UPS System: UPS - 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 21Hz. Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and relative humidity of 15-90			
from the Machine: This facility Enables the operating surgeon to perform surgery without any Hassle. Facility for pure cut 300 watts, blend cut 250 watts, end cut 200 watts, Bipolar cut and coagulation 120 - 100 watts. In Accordance with IEC 60601-1 and IEC 60601-2-2; CE certified Unit should be supplied with footswitch, patient plate, patient cable, hand control pencil with standard accessories. 20 Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic wheel casters, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbult with trolley. 21 Tray for Sterilization: Sterlization /Disinfection Tray: Disinfection / Sterlization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27"x7"x5" (LxBxD) 22 Formaline Chamber: Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26"x8"x8" (LxBxH) with three tray, for sterilizing the laparoscope, preferably with three tray. 23 UPS System: UPS = 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/battery overload-low and MCB protection in case of short circuit. ISIVCE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and varies humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and relative humidity of 15-90%. The unit shall be specified for opera		1	
without any Hassle. Facility for pure cut 300 watts, blend cut 250 watts, end cut 200 watts, Bipolar cut and coagulation 120 - 100 watts. In Accordance with IEC 60601-1 and IEC 60601-2-2; CE certified Unit should be supplied with footswitch, patient plate, patient cable, hand control pencil with standard accessories. 20 Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic wheel casters, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbuilt with trolley. 21 Tray for Sterilization: Sterilization /Disinfection Tray: Disinfection / Sterilization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27"x7"x5" (LxBxD) 22 Formaline Chamber: Formaline Chamber: Formaline Chamber: Formaline Chamber: Size: 27"x7"x5" (LxBxD) 23 UPS System: UPS - 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on froat panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISIVE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 26 CMC: CMC will be given @2% (of net rate-inclusive of facise Duty & exclusive of VAT /CST etc.) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly bas			
Facility for pure cut 300 watts, blend cut 250 watts, end cut 200 watts, Bipolar cut and coagulation 120 - 100 watts. In Accordance with IEC 60601-1 and IEC 60601-2-2; CE certified Unit should be supplied with footswitch, patient plate, patient cable, hand control pencil with standard accessories. 20 Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic wheel casters, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbulit with trolley. 21 Tray for Sterilization: Sterlization /Disinfection Tray: Disinfection / Sterlization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27"x7"x5" (LxBxID) 22 Formaline Chamber: Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26"x8"x8" (LxBxII) with three tray, for sterilizing the laparoscope, preferably with three tray. 23 UPS System: UPS - 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as		from the Machine: - This facility Enables the operating surgeon to perform surgery	
Facility for pure cut 300 watts, blend cut 250 watts, end cut 200 watts, Bipolar cut and coagulation 120 - 100 watts. In Accordance with IEC 60601-1 and IEC 60601-2-2; CE certified Unit should be supplied with footswitch, patient plate, patient cable, hand control pencil with standard accessories. 20 Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic wheel casters, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbulit with trolley. 21 Tray for Sterilization: Sterlization /Disinfection Tray: Disinfection / Sterlization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27"x7"x5" (LxBxID) 22 Formaline Chamber: Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26"x8"x8" (LxBxII) with three tray, for sterilizing the laparoscope, preferably with three tray. 23 UPS System: UPS - 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as		without any Hassle.	
and coagulation 120 - 100 watts. In Accordance with IEC 60601-1 and IEC 60601-2-2; CE certified Unit should be supplied with footswitch, patient plate, patient cable, hand control pencil with standard accessories. 20 Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic wheel casters, from lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbuilt with trolley. 21 Tray for Sterilization: Sterilization /Disinfection Tray: Disinfection / Sterilization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27"x"x5" (LxBxID) 22 Formaline Chamber: Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26"x8"x8" (LxBxII) with three tray, for sterilizing the laparoscope, preferably with three tray. 23 UPS System: UPS - 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be eapable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 26 Guarantee: Guarantee for 3 years from the date of Installation. 27 Guarantee: Guarantee for 3 years from the date of Installation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee for 3 years from the date			
In Accordance with IEC 60601-1 and IEC 60601-2-2; CE certified Unit should be supplied with footswitch, patient plate, patient cable, hand control pencil with standard accessories. 20 Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic wheel casters, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbuilt with trolley. 21 Tray for Sterilization: Sterilization /Disinfection Tray: Disinfection / Sterilization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27"x"x"5" (LxBxI)) 22 Formaline Chamber: Formaline Chamber made of Virgin Acrytic 6mm thickness; size: 26"x8"x8" (LxBxH) with three tray, for sterilizing the laparoscope, preferably with three tray. 23 UPS System: UPS – 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160–270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CB approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & Buropean CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 26 CMC: CMC will be given @20% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 27 Manufacturer/			
Unit should be supplied with footswitch, patient plate, patient cable, hand control pencil with standard accessories. 20 Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic wheel casters, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbuilt with trolley. 21 Tray for Sterilization: Sterilization/Disinfection Tray: Disinfection / Sterilization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27"x"x5" (LxBxD) 22 Formaline Chamber: Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26"x8"x8" (LxBxH) with three tray, for sterilizing the laparoscope, preferably with three tray. 23 UPS System: UPS – 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 26 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 27 Manufacturer/supplier should have IEO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TU		L 10 1	
pencil with standard accessories. 20 Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic wheel casters, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbuilt with trolley. 21 Tray for Sterilization: Sterilization /Disinfection Tray: Disinfection / Sterilization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27"x7"x5" (LxBxD) 22 Formaline Chamber: Formaline Chamber: Formaline Chamber: In System: UPS – 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PVM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have IEC safety standards wherever listed 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Work			
Video Trolley: Suitable video trolley to be supplied for mounting equipment's having minimum three self with drawer, with antistatic wheel casters, from lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbuilt with trolley. Tray for Sterilization: Sterlization /Disinfection Tray: Disinfection / Sterlization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27"x7"x5" (LxBxD) Formaline Chamber: Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26"x8"x8" [LxBxH]) with three tray, for sterilizing the laparoscope, preferably with three tray. Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26"x8"x8" [LxBxH]) with three tray, for sterilizing the laparoscope, preferably with three tray. WPS system: UPS − 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. Conformity			
having minimum three self with drawer, with antistatic wheel casters, front lockable, high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbuilt with trolley. 21 Tray for Sterilization: Sterilization /Disinfection Tray: Disinfection / Sterilization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27"x7"x5" (LxBxD) 22 Formaline Chamber: Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26"x8"x8" (LxBxH) with three tray, for sterilizing the laparoscope, preferably with three tray. 23 UPS System: UPS – 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 26 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, vide			
high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbuilt with trolley. 21 Tray for Sterilization: Sterlization /Disinfection Tray: Disinfection / Sterlization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27"x7"x5" (LxBxD) 22 Formaline Chamber: Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26"x8"x8" (LxBxH) with three tray, for sterilizing the laparoscope, preferably with three tray. 23 UPS System: UPS = 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT / CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video m	20		ł
inbuilt with trolley. 21 Tray for Sterilization: Sterlization /Disinfection Tray: Disinfection / Sterilization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27"x7"x5" (LxBxD) 22 Formaline Chamber: Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26"x8"x8" (LxBxH) with three tray, for sterilizing the laparoscope, preferably with three tray. 23 UPS System: UPS – 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain opti		having minimum three self with drawer, with antistatic wheel casters, front lockable,	
inbuilt with trolley. 21 Tray for Sterilization: Sterlization /Disinfection Tray: Disinfection / Sterilization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27"x7"x5" (LxBxD) 22 Formaline Chamber: Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26"x8"x8" (LxBxH) with three tray, for sterilizing the laparoscope, preferably with three tray. 23 UPS System: UPS – 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain opti		high grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos,	
21 Tray for Sterilization: Sterilization / Disinfection Tray: Disinfection / Sterilization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27"x7"x5" (LxBxD) Size: 27"x7"x5" (LxBxD) Formaline Chamber: Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26"x8"x8" (LxBxH) with three tray, for sterilizing the laparoscope, preferably with three tray. Lys System: UPS - 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT / CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years Manufacturer/supplier should have ISO certification for quality standards Conformity Conformity Conformance as complete system. Conformity Conformance as		,	
Disinfection / Sterlization stainless steel tray of steel grade 304 with sieve tray to lift. Size: 27"x7"x5" (LxBxD) 22 Formaline Chamber: Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26"x8"x8" (LxBxH) with three tray, for sterilizing the laparoscope, preferably with three tray. 23 UPS System: UPS – 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free	21		2
Size: 27"x7"x5" (LxBxD) 22 Formaline Chamber: Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26"x8"x8" (LxBxH) with three tray, for sterilizing the laparoscope, preferably with three tray. 23 UPS System: UPS – 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 26 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. 43 The service engineer should be based in Rajasthan.	21	Disinfection / Starlization stainless steel tray of steel grade 304 with sieve tray to lift	
Formaline Chamber: Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26"x8"x8" (LxBxH) with three tray, for sterilizing the laparoscope, preferably with three tray. 23 UPS System: UPS – 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. 43 The service engineer should be based in Rajasthan.	1		
Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26"x8"x8" (LxBxH) with three tray, for sterilizing the laparoscope, preferably with three tray. 23 UPS System: UPS – 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. 43 The service engineer should be based in Rajasthan.			1
(LxBxH) with three tray, for sterilizing the laparoscope, preferably with three tray. 1 UPS System: UPS - 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. 43 The service engineer should be based in Rajasthan.	22		1
1 UPS System: UPS – 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT/CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. 43 The service engineer should be based in Rajasthan.		Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26"x8"x8"	
1 UPS System: UPS – 1.5 KVA off line with One hour backup time (at 1000 Watts real load) with SMF Batteries. Should be able to work on wide input range between 160-270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT/CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. 43 The service engineer should be based in Rajasthan.		(LxBxH) with three tray, for sterilizing the laparoscope, preferably with three tray.	
load) with SMF Batteries. Should be able to work on wide input range between 160- 270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. 43 The service engineer should be based in Rajasthan.	23	UPS System: UPS – 1.5 KVA off line with One hour backup time (at 1000 Watts real	1
270 VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. 43 The service engineer should be based in Rajasthan.			
power conversion with single transformer arrangements with an output of 220VAC ± 5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. 43 The service engineer should be based in Rajasthan.			
5%, protection of overload, short circuit and low battery. Should have indication on front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. 43 The service engineer should be based in Rajasthan.			
front panel for mains load/battery load/ battery overload-low and MCB protection in case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. 43 The service engineer should be based in Rajasthan. CONFORMITY		50% and at the street of the street and law better. Should have indication on	
case of short circuit. ISI/CE approved good quality Indian make. 24 Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. CONFORMITY CONFORMITY CONFORMITY CONFORMITY CONFORMITY		5%, protection of overload, short circuit and low battery. Should have indication on	
Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. CMC: Guarantee: Guarantee for 3 years from the date of Installation. CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years Manufacturer/supplier should have ISO certification for quality standards Product should have IEC safety standards wherever listed The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. Installation will be done by supplier free of cost. CONFORMITY			
ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. CONFORMITY		case of short circuit. ISI/CE approved good quality Indian make.	
ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT / CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. CONFORMITY CONFORMITY CONFORMITY CONFORMITY CONFORMITY CONFORMITY CONFORMITY	24	Environmental factors: The unit shall be capable of being stored continuously in	CONFORMITY
specified for operation up to 45 deg. C and 100% relative humidity. 25 Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. CONFORMITY		ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be	
Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. CONFORMITY CONFORMITY CONFORMITY CONFORMITY CONFORMITY CONFORMITY CONFORMITY CONFORMITY CONFORMITY			
Formaline chamber, Tray for disinfection, UPS, CO2 Cylinder. 27 Guarantee: Guarantee for 3 years from the date of Installation. 28 CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. CONFORMITY CONFORMITY CONFORMITY CONFORMITY CONFORMITY CONFORMITY CONFORMITY CONFORMITY CONFORMITY	25		CONFORMITY
CONFORMITY CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years Manufacturer/supplier should have ISO certification for quality standards Product should have IEC safety standards wherever listed The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. Installation will be done by supplier free of cost. CONFORMITY	23		•
CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years Manufacturer/supplier should have ISO certification for quality standards Product should have IEC safety standards wherever listed The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. Installation will be done by supplier free of cost. CONFORMITY CONFORMITY CONFORMITY CONFORMITY			CONFORMITY
VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years Manufacturer/supplier should have ISO certification for quality standards Product should have IEC safety standards wherever listed The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. Installation will be done by supplier free of cost. CONFORMITY CONFORMITY CONFORMITY CONFORMITY		Guarantee: Guarantee for 3 years from the date of Installation.	
on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. CONFORMITY CONFORMITY CONFORMITY	28		CONFORMITY
after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. CONFORMITY CONFORMITY CONFORMITY			
after Guarantee period of three years 29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. CONFORMITY CONFORMITY CONFORMITY			
29 Manufacturer/supplier should have ISO certification for quality standards 30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. CONFORMITY CONFORMITY CONFORMITY	1		
30 Product should have IEC safety standards wherever listed 31 The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. 43 The service engineer should be based in Rajasthan.	20		CONFORMITY
The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. Installation will be done by supplier free of cost. CONFORMITY CONFORMITY CONFORMITY			CONFORMITY
Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. 43 The service engineer should be based in Rajasthan. CONFORMITY			
cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. 42 Installation will be done by supplier free of cost. 43 The service engineer should be based in Rajasthan. CONFORMITY	30		CONFORMITY
performance as complete system. 42 Installation will be done by supplier free of cost. 43 The service engineer should be based in Rajasthan. CONFORMITY CONFORMITY	30	The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope,	CONFORMITY
42Installation will be done by supplier free of cost.CONFORMITY43The service engineer should be based in Rajasthan.CONFORMITY	30	The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic	CONFORMITY
42Installation will be done by supplier free of cost.CONFORMITY43The service engineer should be based in Rajasthan.CONFORMITY	30	The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic	CONFORMITY
43 The service engineer should be based in Rajasthan. Conformity	30	The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal	CONFORMITY
	30	The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system.	CONFORMITY
44 Demonstration of Equipment is must for final approval.	30 31 42	The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system. Installation will be done by supplier free of cost.	

ſ	45	The company should mention the make & model name/number of the quoted	
		equipment and submit the technical brochure of the quoted model in the Technical bid	
		along with compliance sheet as per technical specifications.	
ľ	46	Firm should mention all the pre-installation requirements in technical bid.	CONFORMITY

04. Instruction to bidders as follows:-

i. Section IV technical bid submission sheet (Cover-A) point no. 12 (v) is Deleted.

ii. Section III, evaluation and qualification criteria, point no. 2, clause no.8 is replaced as "Bidders shall have to submit a valid 'VAT' clearance certificate from the concerned Commercial Taxes Officer or Affidavit and the 'PAN' issued by Income Tax Department."

iii. It is also clarified that information of award of contract shall be communicated to all participating bidders on the website www.rmsc.nic.in and sppp.raj.nic.in. Please note that individual bidder will not be intimated."

Note: Please note that all above amendments/corrigendum in technical specifications/bid conditions is the integral part of (Section-V, Schedule of Supply, Point no. 3) and the bid document. This corrigendum/ addendum should be signed and annexed with bid document.

All other terms & conditions remains the same. This bears the approval of M.D., RMSCL, Jaipur.

Executive Director (EPM)
RMSCL, Jaipur

🧓 मुख्यमत्रा निःशुल्क जाच योजन

RAJASTHAN MEDICAL SERVICES CORPORATION LTD.

D- Block, Swasthya Bhawan, Tilak Marg, C-Scheme JAIPUR (Raj)



Ph. No. 0141-2223887, Fax No. 0141-2228065

CIN: U24232RJ2011SGC035067

E-Mail -<u>edepmrmsc-rj@nic.in</u>

No. F-8()RMSC/EPM/M-1/NIB-66/2015/ ヲヲるQ

Dated: 26/2/15

CLARIFICATION/CORRIGENDUM/ADDENDUM

Subject:- Revised technical Specifications and other terms and conditions of Bid document of item

(01) Laparoscope Set For Training With CO2 Insufflators, ((02) Adult Cystoscope and

Resectoscope For TURP under NIB No. F-8()RMSC/EPM/M-1/14-15/NIB-66/ 7254 Dated:
24.12.2014

In Reference to subject cited above and NIB-66, the various representations received from the firms and issues raised by the Bidders are examined by the competent Authorities and technical committee. The following Clarification/Corrigendum/Addendum is issued for inclusion in Bid document & Technical Specification of items as below:-

01. Amended Technical Specifications of item Laparoscope Set For Training With CO2 Insufflator as below:-

<u>Amended Technical Specifications of item Laparoscope Set For Training With CO2 Insufflator</u> Camera:

- 1. It should be 3 chip full high definition digital camera head and console with HD image production. Resolution should be 1920 X 1080.
- 2. Should be fully compatible to the color systems PAL / NTSC.
- 3. Resolution & progressive scan technology both on camera head & console. Multiple settings allow the user to select the preferred level of image enhancement.
- 4. Should have optical / digital zoom to enhance the quality of image size.
- 5. Should have the auto exposave system for consistent illuminable level.
- 6. Integrated gain / shutter / enhancement with automatic brought ness control.
- 7. Automatic white balance with memory functions for two settings.
- 8. The system should be Mean driven, thus allowing the surgeon to programe the camera head functions as per the surgical needs and requirement.
- 9. Composite, S-VHS & RGB & 2 DVI output compatibility.
- 10. The system should have facility of attaching additions video printer / recorder functions and other peripheral units.
- 11. Camera head fully so-akable for disinfection..
- 12. World power supply.

LED LIGHT SOURCE:

Light engine - Red, Green & Blue LED

Patient safety & added protection in OR with safe light

Single port universal Jaw assemble to adopt technology of fiber optic cable.

LED Light source with minimum of 170 watts light output or more having lamp life of minimum 25000 hrs or more.

FIBER OPTIC LIGHT CABLE

Diameter size 4.8 to 5.5 mm, Length should be not less than 250 cm.

HIGH RESOLUTION MEDICAL GRADE VIDEO MONITOR:

- Hi definition, Maximum resolution, colored monitor, size 26 inch or more. Flat panel LED monitor.
- Color system PAL / NTSC compatible
- S-VHS, RGB and DVI input and output compatibility.

CO₂ Insufflator:

CO₂ electronic insufflator, having minimum flow rate of 20 L/M or more.

Unit should be easy to use clear, adjacent displays for set value and actual value allow easy monitoring of insufflation process touch keys for precise pre selection of set value optical and acoustic warning signals in the event of over inflation.

Live Recording System - 1

- System to be compact, easy to deploy,. Portable mobile design and allows portability to any OT.
- User centric, simple-to-use and with preview screen interface.
- Open architecture to give the hospital the flexibility to support any endoscopic vendor.
- Inputs support: DVI, S-Video, Composite, SD-SDI, HD-SDI & 3G-SDI.
- Video Resolution support up to 1920 x 1080 p.



- HD Video Bitrates upto 60 MBPS.
- Still capture format supports JPG, BMP, PNG, DICOM.
- The system to allow playback recorded videos on the preview screen.
- Auto archive facility for external USB Drives, also for network drives.
- Direct control from devices such as iPad, iPhone.
- Direct data transfer facility to devices such as iPad, iPhone using Wi-Fi / USB cable.
- Internal HDD: Minimum500 GB or more, expandable.

Instrument:

Laparoscope:

- 10 mm 30 degree 30 33 cm
- 10 mm 0 degree 30 33 cm

It should have

- Scope should be compatible with HD camera.
- Wide angle full screen, forward Oblique and lateral scope.
- Optimal centre to edge resolution for enhanced picture quality.
- Fiber optic light transmission incorporated.
- Standard occular window for coupling the camera head.
- Scratch resistance sapphire quoted tip lens.
- Advanced Rod lens system for optimum brightness, contrast and definition.

Specification for Laparoscopic Hand Instruments and Accessories:

Trocars & Reducers

- 120 mm Veress Needle
- 5 mm Aspiration Needle, 17 Gauge, 33 cm
- 5.5 mm Cannula Sleeve with Automatic Valve, Stop Cock (2 each)
- Trocar, Pyamid Tip, 5.5 mm (2each)
- 11 mm Cannula Sleeve with Automatic Valve, Stop Cock (2 each)
- Trocar, Pyramid Tip, 11 mm (2 each)

5 m Hand Instruments with Insulated Shaft, Modular Design, Inner shaft flush port, 360⁰ Rotation & Shaft Rotation Lock.

- Right Angled Dissector −1
- Curved Kelly Dissector −1
- Maryland Dissector −1
- Mixter Dissector − 1
- Alligator Grasper −1
- Fundus Grasper 1
- Cobra Tooth Grasper 1
- Serrated, Fenestrated Grasper −1
- Dorsey Grasper 1
- Single Action Atraumatic Grasper 1
- Paddle Babcock Grasper 1
- Allis Single Row Grasper − 1
- Curved Metzenbaum Scissors 1
- 5 mm Needle holder with Handle -1
- 5 mm straight needle holder with Y Handle 1
- 5 mm Curved Left needle holders with Y Handle 1
- 5 mm Curved Right Needle Holder with Y Handle -1
- Clip Applicator 10 mm / 5 mm
- Suction irrigation 10 mm / 5 mm.
- All laparoscopic hand instruments should be of length 33 cm or more.
- Note:- Medical Grade USFDA / European CE approved products to be quoted.

Endo Trolley:

It should have extendible arm for monitor mount it should have isolation transference should have extendible video arm to mount Medical grade LED monitor.

Instrument trolley should have attachment of UPS system of around 30 minutes back up should be provided with the set.

Guarantee: Guarantee for 3 years from the date of installation.

CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc.) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The



CMC will be awarded for five years (on yearly basis) after Guarantee period of three years
Manufacturer/supplier should have ISO certification for quality standards
Product should have IEC safety standards wherever listed
The core items of laparoscopy set like camera system, light sources, CO2 insulator, video monitor, all hand instruments, instrument trolley and Fiber optic light cable should be from same manufacturer for system compatibility for optimal performance of system as whole. Installation will be done by supplier free of cost.
The service engineer should be based in Rajasthan.
Demonstration of Equipment is must for final approval.
The company should mention the make & model name/number of the quoted equipment and submit the technical brochure of the quoted model in the Technical bid along with compliance sheet as per technical specifications.
Firm should mention all the pre-installation requirements in technical bid.

02 Amended Technical Specifications of item Adult Cystoscope and Resectoscope for TURP as

Laparoscopic set with attached instrumentation should we US FDA & CE Europe certification will be

	elow:-	
	nded Technical Specifications Adult Cystoscope and Resectoscope for TURP	
S.N	Item with Specification	Qty.
1	Cystoscope Telescope: 30 degree Telescope of size: 4mm, Length 30cm (+ 3cm). Should have very high quality of rod lens system, Should have fiber optic light transmission Incorporated. The Telescope should be autoclavable.	2
2	Cystoscope Sheath: Cystoscope sheath with leur lock connection of two different size should be provided 20 FR and 17 FR sheath one each with slot for instrument The sheath should be marked and graduated.	1
3	Telescope bridge: Telescope bridge with one instrument channel to fit with the cystoscope	1
4	Flexible Grasping forcep: 5FR and 7 FR Grasping forcep to be provided to fit the purpose	1
5	Flexible biopsy forcep: 5FR and 7 FR Biopsy forcep to be provided to fit the purpose	1
6	Rigid Biopsy and Grasping Forcep: Optical Rigid Biopsy forcep compatible with 20 FR Cystoscope sheath to be provided.	1
7	Bladder Evacuator: Bladder Evacuator with spare rubber bulb and adaptor to be provided.	1
8	Urethrotome sheath: 21 FR optical Urethrotom sheath with one channel to be provided	1
9	Cold knife: Straight cold knife 2 Nos.	2
10	Resectoscope sheath: 26 FR continuos irrigation resectoscope sheath with ceramic beak to be provided to fit the purpose with set of silicon tube. Sheath should be provided with deflecting obturator.	1
11	Working Element set: Working element set passive type with standard accessories like, Kollins knife, HF cord, Protection tube, cutting loop to be provided	1
12	Cutting loop 24 FR: Cutting loop 24 FR, 12 Nos.	12
13	HF cord: High Frequency cord, 2 Nos.	2
14	LED Light source: LED Light source of 150 watts or more, having LED lamp life of minimum 25,000 hrs or more, the intensity should be able to control manually from front panel. Should be IEC 60601-1 and CE marked.	1
15	Fiber Optic Cable: 3.5mm size, length 230cm Fiber optic light cable is to be provided to fit the purpose.	2
16	Brief case: Plastic good quality brief case with slot for instruments is to be provided for storage	1

17	Endovision Camera System:	1
	Camera – It should have pure digital signal with three chip high definition video of	
	1920 X 1080 native resolution with progressive / inter-less scan technology both on	
	camera head and console. AGC - Microprocessor based	
	Minimum Sensitivity – 3 Lux (f- 1.4 mm)	
	Exposure Control – 1/50 Sec – 1/10000 Sec	
	Should have Freezing Function & Antomoire filter function.	:
	Camera control unit should have accessories	
	output to control external devices like video printer from the camera head buttons	
	Programmable Functional Keys on camera	
	head for various functions like automatic white balance, gain control, brightness control	
	etc.	
	Should have integrated focus control.	
	Should have digital zoom.	
	Should must have integrated Optical Par focal zoom lens 14-50 mm approximately.	
	Should have DVI output and S-VHS and Composite video output	
	Should have contrast enhancement and digital filter	
	Should be certified IEC 601-1 and CE according to MDD.	
18	Video Monitor:	1
	Monitor should be High Definition color monitor 26" or more (monitor should be of	
	medical grade).	
	Should have resolution of 1920 X 1080	
	Should take RGB, SDI and S-Video signals, DVI input and output compatibility.	
19	Electro surgical Unit: Microcontroller based Digital Electrosurgical Cautery 400	1
	Watts with Digital Display Push Switch Control Provides Consistent Performance for	
	General Surgical Procedures & delivers its Optimum & Reliable Power by using latest	
	& Advance Technology, Convenient for all Surgical Application.	
	Unipolar as well as Bipolar facility having operating frequency between 400-700 KHz.	
	with under water cutting & coagulation facility. Must have Dual Mono-polar	
	Coagulation Facility on the unit.	
	Must have Patient Plate Contact Quality Monitoring system - With This Silicon Dual	
	Pad Patient Plate Contact Quality Monitoring Takes Place, the moment the contact	
	between Plate & Patient reduces it stops the HF delivery with an audio visual	
	indications.	
	Independent Mono-polar & Bipolar Output Can be used without Any Switch over from	
	the Machine: - This facility Enables the operating surgeon to perform surgery without	
	any Hassle.	
	Facility for pure cut 300 watts, blend cut 250 watts, end cut 200 watts, Bipolar cut and	
	coagulation 120 - 100 watts.	
	In Accordance with IEC 60601-1 and IEC 60601-2-2; CE certified	
	Unit should be supplied with footswitch, patient plate, patient cable, hand control pencil	
	with standard accessories.	
20	Video Trolley: Suitable video trolley to be supplied for mounting equipment's having	1
	minimum three self with drawer, with antistatic wheel casters, front lockable, high	
	grade of electrical insulation and earth protection. 5 Ampere socket, 5 Nos, inbuilt with	
	trolley.	
21	Tray for Sterilization: Sterlization /Disinfection Tray:	2
	Disinfection / Sterlization stainless steel tray of steel grade 304 with sieve tray to lift.	
	Size: 27"x7"x5" (LxBxD)	
22	Formaline Chamber:	1
	Formaline Chamber made of Virgin Acrylic 6mm thickness; size: 26"x8"x8" (LxBxH)	
	with three tray, for sterilizing the laparoscope, preferably with three tray.	
23	UPS System: UPS -1.5 KVA off line with One hour backup time (at 1000 Watts real	1
	load) with SMF Batteries. Should be able to work on wide input range between 160-270	
	VAC at frequency between 50Hz ± 2Hz, Should use PWM technology with power	
	conversion with single transformer arrangements with an output of 220VAC \pm 5%,	
	protection of overload, short circuit and low battery. Should have indication on front	
	panel for mains load/battery load/ battery overload-low and MCB protection in case of	
	short circuit. ISI/CE approved good quality Indian make.	
	short offent. 150 OD approved good quanty metan make.	L .

Environmental factors: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%. The unit shall be specified for operation up to 45 deg. C and 100% relative humidity.		CONFOR MITY
25	Standards: All product should be US FDA & European CE approved except Formaline chamber, Tray for disinfection, UPS.	CONFOR MITY
27 Guarantee: Guarantee for 3 years from the date of Installation.		CONFOR MITY
28	CMC: CMC will be given @2% (of net rate-inclusive of Excise Duty & exclusive of VAT /CST etc) plus service tax (as applicable) and yearly escalation of maximum 5% on last year's CMC price. The CMC will be awarded for five years (on yearly basis) after Guarantee period of three years	CONFOR MITY
29	Manufacturer/supplier should have ISO certification for quality standards	CONFOR MITY
30	Product should have IEC safety standards wherever listed	CONFOR MITY
31	The core Cystoscope and TURP set items like, Telescope, sheaths, Resectoscope, Working element, HF loops, camera system, light source, video monitor, fiber optic cable should be from same manufacturer for system compatibility to attain optimal performance as complete system.	CONFOR • MITY
42	Installation will be done by supplier free of cost.	CONFOR MITY
43	The service engineer should be based in Rajasthan.	CONFOR MITY
44	Demonstration of Equipment is must for final approval.	CONFOR MITY
45	The company should mention the make & model name/number of the quoted equipment and submit the technical brochure of the quoted model in the Technical bid along with compliance sheet as per technical specifications.	CONFOR MITY
46	Firm should mention all the pre-installation requirements in technical bid.	CONFOR MITY

3. E-bids are invited as per following revised time schedule:-

Last date for sale of bid up to	Last date of receipt of bid up to	Date of opening of technical bid from
12.03.15	12.03.15	12.03.15
11.00 AM	$01.00~\mathrm{PM}$	03.00 PM

Note: Please note that all above amendments/corrigendum is the integral part of (Section-V, Schedule of Supply, Point no. 3) and the bid document. This corrigendum/ addendum should be signed and annexed with bid document. All other terms & conditions remains the same. This bears the approval of M.D., RMSCL, Jaipur.

Executive Director (EPM) RMSCL, Jaipur