

Government of West Bengal  
Office of the Principal  
NRS Medical College, Kolkata

Memo No: NMC/Store/ 372

Date: 21.01.2020

**Tender Notice**  
**(NIT NO. 79 /2019-20)**

Sealed Tender is invited by the Principal, N. R. S. Medical College, Kolkata – 14 for supply of 1. **High Definition Nasal Endoscope 0 Degree (adult & Pediatric)** for the Department of ENT of this Institution. Tender form and details/specification can be obtained from the Departmental website [www.wbhealth.gov.in](http://www.wbhealth.gov.in) from 27/01/2020. Last date of submission of Tender is 06/02/2020 up to 1 P.M. Tender will be opened on same date at 2.30 P.M in the office of the Principal, N. R. S. Medical College. Details are available in the Department of Health & Family Welfare, Govt. of West Bengal official Website: [www.wbhealth.gov.in](http://www.wbhealth.gov.in) & College website ([www.nrsmc.edu.in](http://www.nrsmc.edu.in))

**Terms and Condition**

1. Only Manufacturers/direct Importers/Authorized Distributors are eligible for quoting.
2. The rate should be quoted in both figure and word strictly as per sample/mentioned specification along with provided accounting unit only. All rates quoted should be inclusive of all liveable charges (including door delivery charges to the concerned department, packing charges, installation charges), and all other foreseeable incidental charges are exclusive of all applicable taxes should be mentioned separately.
3. The Tendering authority reserves the right to withdraw any item from the Tender at any stage. In such Contingency the selection of such item, if already made in favour of any Tendered shall be treated as cancelled. The Tendering authority also reserves the right to accept / reject / split any.
4. The Tenderer shall be bound for total replacement of the supplied quantity with a fresh supply of equivalent quantity if the item(s) are found to be defective/not as per given specification.
5. Payment will be made only after the delivery of the articles and satisfactory certification by an authority fixed by the administration. No request for advance or part payment will be considered.

6. In case of rejection of any supply on quality grounds or failure or refusal to replace the contracted items within the specified time or according to specifications/quality, the College/Hospital administration will have the authority to recover the losses, if any, by making deductions from any pending claim of the supplier in respect of same tender or any past/future tender.
7. The Specification and Brochure is to be submitted along with the Tender.
8. The Tenderers must accompany all the papers/documents along with the Tender.
9. The Tenderers must submit their tender in two bid method. Main envelope should contain Technical bid in Envelop A and Financial bid in Envelop B. all the envelopes must be properly sealed before submission.
10. Price bid of those bidders will only be opened who will qualify in technical scrutiny by tender selection committee.
11. Earnest money amounting to Rs. 5,000/- (Five thousand) only must be deposited in the form of Demand Draft from any Nationalized Bank in favour of 'Principal, N. R. S. Medical College' payable at Kolkata .
12. The performance bank guarantee will be mandatory for all suppliers and will not be waived in any case. The successful tenderers shall be required to furnish the 'performance bank guarantee' from any Nationalized/scheduled Bank acceptable to Govt. Of West Bengal for one year @ 10% of quoted base rate per item for which the tenderer has been selected as supplier.
13. The tendering authority has the liberty to ask for **performance demonstration** of any item during any stage of the tender process, before placing order for supply. In case of dissatisfaction, the authority will have the right to disapprove the offer of L1 bidder and go for the next bidder. Orders for supply of the approved products will be placed with the successful tenderers after execution of agreements and such supply shall have to be made in such installments as may be fixed or spread over the period to be specified in the supply orders to be made in pursuance of the agreements. The equipment is to be transported in such packaging so as to avoid damage to primary package of manufacturer. The successful tenderer will have to supply within the specified time schedule that had been assured at the time of selection as supplier.
- 14. Guarantee / Warranty Period:**  
The machine/Instrument should be covered by free on-site comprehensive Warranty for one year after successful installation. The tenderers must quote for 5 (Five) years' comprehensive on-site AMC of entire system (including all spares & labour) after the date of completion of free warranty period.
- 15. Performance Bank Guarantee:**  
The performance bank guarantee will be mandatory for all suppliers and will not be waived in any case. The successful tenderers shall be required to furnish the 'Performance Bank Guarantee' from any Nationalized/Scheduled Bank acceptable to Govt of West Bengal for One year @ 10% of quoted base rate per item for which the tenderer has been selected as supplier. The performance bank guarantee will have to be renewed after completion of Free Warranty period, for additional 5 (Five) years under the paid CAMC period before transfer of the CAMC amount to bidder's account.
16. Existing financial norms will be followed for accepting / cancellation of any bid.
17. In case of more than one L 1 bidder, weightage will be given to document number 7 of the following list.

**List of essential documents to be submitted**

1. Application submitted in Annexure- I
2. Copy of GST Registration certificate showing Registration No. (not provisional)
3. Copy of Valid Trade license
4. Copy of PAN Card of the bidder
5. Copies of Income Tax return for the last three years
6. Copies of Profit & Loss A/c and Balance Sheet for the last three years .
7. Credential of the bidder in successful supply to Govt. hospitals



Principal  
NRS Medical College  
Kol-14

ANNEXURE-I

APPLICATION FORMAT

(To be furnished in the Company's official letter pad with full address and contact no etc)  
To The Principal, Nil Ratan Sircar Medical College, Kolkata-700014.

Sub: Tender No.-----Dt.------(Name of the Item -1)-----2)-----  
-----3)-----4)-----

----) for purchase and installation of equipment for department of ....., Nil Ratan Sircar Medical College, Kolkata-700014.

Ref:-

Sir,

Having examined the pre-qualification & other documents published in the N.I.T, I /we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made by me / us on behalf of.....

In the capacity of.....duly authorized to submit the offer. The authorization letter from the Company is attached in Annexure II.

2. We accept the terms and conditions as laid down in the NIT mentioned above and declare that we shall abide by it for throughout the tender period and its extensions, if any.

3. We are offering rate for the following item /items and assured supply to the Health & Family Welfare Department, Government of West Bengal as per Table-1 (Instrument Specification)

4. a. We propose that the order and bill should be raised in our name.

For liasing, we have appointed M/S ..... having its office at ..... (Address, contact no and e mail address) as C&F agent /Liasoner /Contact person/..... Others (strike out whichever is not applicable) as per clause ..... of the NIT

OR

c. The agreement between ourselves and the distributor/C&F/Liasoner& other documents as prescribed is attached in annexure III

5. In the event of being selected, supply will be made within the stipulated period excepting the condition which is beyond our control.

6. We understand that:

(a) Tender Selection Committee/ H&FW Dept can amend the scope & value of the contract bid under this project.

(b) Tender Selection Committee/ H&FW Dept reserves the right to reject any application without assigning any reason.

Date :-

Signature of applicant including title  
and capacity in which application is made.

Contact details -

Mobile:

E mail ID:

**Specifications for high definition, 0 Degree Rigid Nasal Endoscope (Adult and Pediatric)**

**1. Nasal Rigid Endoscope(Adult) – One**

Hopkins Straight forward telescope, 0 degree enlarged view, size: 4.0 MM


rod lenses system , Length:18-19 cm, Autoclavable, Fiber optic light transmission incorporated.

**2. Nasal Rigid Endoscope(Pediatric) – One**

Hopkins Straight forward telescope, 0 degree , size: 2.7 MM

rod lenses system , Length:18-19 cm, Autoclavable, Fiber optic light transmission incorporated.

**ALL THE ITEMS SHOULD BE FROM THE SAME COMPANY AND SHOULD BE USFDA APPROVED.**

  
7.12.19  
Prof. B. Sikdar  
HOD  
Department of ENT  
N.R.S.M.C. & H.  
KOL-14

Memo No: NMC/Store/ 373

Date: 21.1.2020

**Tender Notice**  
**(NIT NO. 80 /2019-20)**

Sealed Tender is invited by the Principal, N. R. S. Medical College, Kolkata – 14 for supply of 1. **High Definition Rigid Nasal Endoscope 30 Degree (adult & Pediatric)** for the Department of ENT of this Institution. Tender form and details/specification can be obtained from the Departmental website [www.wbhealth.gov.in](http://www.wbhealth.gov.in) from 27/01/2020. Last date of submission of Tender is 06/02/2020 up to 1 P.M. Tender will be opened on same date at 2.30 P.M in the office of the Principal, N. R. S. Medical College. Details are available in the Department of Health & Family Welfare, Govt. of West Bengal official Website: [www.wbhealth.gov.in](http://www.wbhealth.gov.in) & College website ([www.nrsmc.edu.in](http://www.nrsmc.edu.in))

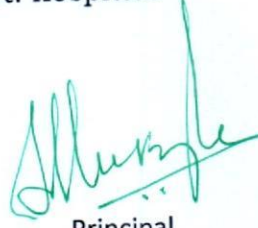
**Terms and Condition**

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2. The rate should be quoted in both figure and word strictly as per sample/mentioned specification along with provided accounting unit only. All rates quoted should be inclusive of all liveable charges (including door delivery charges to the concerned department, packing charges, installation charges), and all other foreseeable incidental charges are exclusive of all applicable taxes should be mentioned separately.
3. The Tendering authority reserves the right to withdraw any item from the Tender at any stage. In such Contingency the selection of such item, if already made in favour of any Tendered shall be treated as cancelled. The Tendering authority also reserves the right to accept / reject / split any.
4. The Tenderer shall be bound for total replacement of the supplied quantity with a fresh supply of equivalent quantity if the item(s) are found to be defective/not as per given specification.
5. Payment will be made only after the delivery of the articles and satisfactory certification by an authority fixed by the administration. No request for advance or part payment will be considered.

6. In case of rejection of any supply on quality grounds or failure or refusal to replace the contracted items within the specified time or according to specifications/quality, the College/Hospital administration will have the authority to recover the losses, if any, by making deductions from any pending claim of the supplier in respect of same tender or any past/future tender.
7. The Specification and Brochure is to be submitted along with the Tender.
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10. Price bid of those bidders will only be opened who will qualify in technical scrutiny by tender selection committee.
11. Earnest money amounting to Rs. 5,000/- (Five thousand) only must be deposited in the form of Demand Draft from any Nationalized Bank in favour of 'Principal, N. R. S. Medical College' payable at Kolkata .
12. The performance bank guarantee will be mandatory for all suppliers and will not be waived in any case. The successful renderers shall be required to furnish the 'performance bank guarantee' from any Nationalized/scheduled Bank acceptable to Govt. Of West Bengal for one year @ 10% of quoted base rate per item for which the tenderer has been selected as supplier.
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- 14. Guarantee / Warranty Period:**  
The machine/Instrument should be covered by free on-site comprehensive Warranty for one year after successful installation. The tenderers must quote for 5 (Five) years' comprehensive on-site AMC of entire system (including all spares & labour) after the date of completion of free warranty period.
- 15. Performance Bank Guarantee:**  
The performance bank guarantee will be mandatory for all suppliers and will not be waived in any case. The successful tenderers shall be required to furnish the 'Performance Bank Guarantee' from any Nationalized/Scheduled Bank acceptable to Govt of West Bengal for One year @ 10% of quoted base rate per item for which the tenderer has been selected as supplier. The performance bank guarantee will have to be renewed after completion of Free Warranty period, for additional 5 (Five) years under the paid CAMC period before transfer of the CAMC amount to bidder's account.
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**List of essential documents to be submitted**

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2. Copy of GST Registration certificate showing Registration No. (not provisional)
3. Copy of Valid Trade license
4. Copy of PAN Card of the bidder
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6. Copies of Profit & Loss A/c and Balance Sheet for the last three years .
7. Credential of the bidder in successful supply to Govt. hospitals



Principal  
NRS Medical College  
Kol-14



ANNEXURE-I

APPLICATION FORMAT

(To be furnished in the Company's official letter pad with full address and contact no etc)

To The Principal, Nil Ratan Sircar Medical College, Kolkata-700014.

Sub: Tender No.-----Dt.------(Name of the Item -1)-----2)-----  
-----3)-----4)-----

----) for purchase and installation of equipment for department of ....., Nil Ratan Sircar Medical College, Kolkata-700014.

Ref:-

Sir,

Having examined the pre-qualification & other documents published in the N.I.T, I /we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made by me / us on behalf of.....

In the capacity of.....duly authorized to submit the offer. The authorization letter from the Company is attached in Annexure II.

2. We accept the terms and conditions as laid down in the NIT mentioned above and declare that we shall abide by it for throughout the tender period and its extensions, if any.

3. We are offering rate for the following item /items and assured supply to the Health & Family Welfare Department, Government of West Bengal as per Table-1 (Instrument Specification)

4. a. We propose that the order and bill should be raised in our name.

For liasoing, we have appointed M/S ..... having its office at ..... (Address, contact no and e mail address) as C&F agent /Liasoner /Contact person/..... Others (strike out whichever is not applicable) as per clause ..... of the NIT

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c. The agreement between ourselves and the distributor/C&F/Liasoner& other documents as prescribed is attached in annexure III

5. In the event of being selected, supply will be made within the stipulated period excepting the condition which is beyond our control.

6. We understand that:

(a) Tender Selection Committee/ H&FW Dept can amend the scope & value of the contract bid under this project.

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Date :-

Signature of applicant including title  
and capacity in which application is made.

Contact details -

Mobile:

E mail ID:

**Specifications for high definition, 30 Rigid Nasal Endoscope (Adult and Pediatric)**

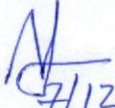
**1. Nasal Rigid Endoscope. – One**

Hopkins Forward oblique **30 degree** enlarged view, **size: 4.0 MM** rod lenses system, **Length:18- 19 cms**, Autoclavable, Fiber optic light transmission incorporated.

**2. Nasal Rigid Endoscope. – One**

Hopkins Forward- Oblique Telescope **30 degree**, enlarged view, **diameter 2.7 mm** rod lenses system, **length 18-19 cm**, autoclavable. Fiber optic light transmission incorporated.

**ALL THE ITEMS SHOULD BE FROM THE SAME COMPANY AND SHOULD BE USFDA APPROVED.**

  
7/12/19.  
Prof. B. Sildar  
HOD  
Department of ENT  
N.R.S.M.C. & H.  
KOL-14

Memo No: NMC/Store/ 374

Date: 21.1.2020.

**Tender Notice**  
**(NIT NO. 81 /2019-20)**

Sealed Tender is invited by the Principal, N. R. S. Medical College, Kolkata – 14 for supply of 1. High Definition Angled Endoscope 45 Degree (adult & Pediatric) for Fess surgery for the Department of ENT of this Institution. Tender form and details/specification can be obtained from the Departmental website [www.wbhealth.gov.in](http://www.wbhealth.gov.in) from 27/01/2020. Last date of submission of Tender is 06/02/2020 up to 1 P.M. Tender will be opened on same date at 2.30 P.M in the office of the Principal, N. R. S. Medical College. Details are available in the Department of Health & Family Welfare, Govt. of West Bengal official Website: [www.wbhealth.gov.in](http://www.wbhealth.gov.in) & College website ([www.nrsmc.edu.in](http://www.nrsmc.edu.in))

**Terms and Condition**

1. Only Manufacturers/direct Importers/Authorized Distributors are eligible for quoting.
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7. Credential of the bidder in successful supply to Govt. hospitals



Principal  
NRS Medical College  
Kol-14

ANNEXURE-I

APPLICATION FORMAT

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Sub: Tender No.-----Dt.------(Name of the Item -1)-----2)-----  
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Signature of applicant including title  
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Contact details -

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**Specifications for high definition, 45 Degree Rigid Nasal Endoscope (Adult and Pediatric)**


**1. Nasal Rigid Endoscope. – One**

Hopkins Forward oblique **45 degree** enlarged view, **size: 4.0 MM** rod lenses system, **Length:18- 19 cms**, Autoclavable, Fiber optic light transmission incorporated.

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Hopkins Forward- Oblique Telescope **45 degree**, enlarged view, **diameter 2.7 mm** rod lenses system, **length 18-19 cm**, autoclavable. Fiber optic light transmission incorporated.

**ALL THE ITEMS SHOULD BE FROM THE SAME COMPANY AND SHOULD BE USFDA APPROVED.**

  
7/12/19.  
Prof. B. Srikar  
MOD  
Department of ENT  
N.R.S.M.C. & H.  
KOL-14

Memo No: NMC/Store/ 375

Date: 21.1.2020

**Tender Notice**  
**(NIT NO. 82 /2019-20)**

Sealed Tender is invited by the Principal, N. R. S. Medical College, Kolkata – 14 for supply of 1. **Battery Operated power saw system** for the Department of Orthopedic Surgery of this Institution. Tender form and details/specification can be obtained from the Departmental website [www.wbhealth.gov.in](http://www.wbhealth.gov.in) from 27/01/2020. Last date of submission of Tender is 06/02/2020 up to 1 P.M. Tender will be opened on same date at 2.30 P.M in the office of the Principal, N. R. S. Medical College. Details are available in the Department of Health & Family Welfare, Govt. of West Bengal official Website: [www.wbhealth.gov.in](http://www.wbhealth.gov.in) & College website ([www.nrsmc.edu.in](http://www.nrsmc.edu.in))

**Terms and Condition**

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**14. Guarantee / Warranty Period:**

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Principal  
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**ANNEXURE-I**

**APPLICATION FORMAT**

(To be furnished in the Company's official letter pad with full address and contact no etc)  
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Sub: Tender No.-----Dt.------(Name of the Item -1)-----2)-----  
-----3)-----4)-----

----) for purchase and installation of equipment for department of ....., Nil Ratan Sircar Medical College, Kolkata-700014.

Ref:-

Sir,

Having examined the pre-qualification & other documents published in the N.I.T, I /we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made by me / us on behalf of.....

In the capacity of.....duly authorized to submit the offer. The authorization letter from the Company is attached in Annexure II.

2. We accept the terms and conditions as laid down in the NIT mentioned above and declare that we shall abide by it for throughout the tender period and its extensions, if any.

3. We are offering rate for the following item /items and assured supply to the Health & Family Welfare Department, Government of West Bengal as per Table-1 (Instrument Specification)

4. a. We propose that the order and bill should be raised in our name.

For liasing, we have appointed M/S ..... having its office at ..... (Address, contact no and e mail address) as C&F agent /Liasoner /Contact person/..... Others (strike out whichever is not applicable) as per clause ..... of the NIT

OR

c. The agreement between ourselves and the distributor/C&F/Liasoner& other documents as prescribed is attached in annexure III

5. In the event of being selected, supply will be made within the stipulated period excepting the condition which is beyond our control.

6. We understand that:

(a) Tender Selection Committee/ H&FW Dept can amend the scope & value of the contract bid under this project.

(b) Tender Selection Committee/ H&FW Dept reserves the right to reject any application without assigning any reason.

Date :-

Signature of applicant including title  
and capacity in which application is made.

Contact details -

Mobile:

E mail ID:

**Technical Specifications of BATTERY OPERATED  
SAW SYSTEM – II Gen**

Oscillating Saw

Working Voltage	: 14.4V
Output Power	: >90W
No-Load Frequency	: >6000time/min
No Load Noise	: < 90db
Speed	: 22000
Torque	: 2.5Nm
Autoclavable	: Yes
Function	: Single
Blades requirement	: All Sizes can be made as per doctors
Color	: Black

Battery

Type	: NiMh
Voltage	: 14.4V
Autoclavable	: Cannot be autoclaved.
Charging Time	: 2 to 3hrs
Working Time	: 40mins
Guarantee (is earlier)	: 3 months or 100 surgeries whichever

Charger

Input Voltage	: AC 220V, 50Hz
Charging Slot	: Single
Size	: Compact



**Prof. & Head of the Dep.  
of Orthopedic Surgery  
R.S. Medical College & Hospital  
Kolkata-700016**

Government of West Bengal  
Office of the Principal  
NRS Medical College, Kolkata

Memo No: NMC/Store/ 376

Date: 21.1.2020

**Tender Notice**  
**(NIT NO. 83 /2019-20)**

Sealed Tender is invited by the Principal, N. R. S. Medical College, Kolkata – 14 for supply of 1. TMT Machine for the Department of Cardiology of this Institution. Tender form and details/specification can be obtained from the Departmental website [www.wbhealth.gov.in](http://www.wbhealth.gov.in) from 27/01/2020. Last date of submission of Tender is 06/02/2020 up to 1 P.M. Tender will be opened on same date at 2.30 P.M in the office of the Principal, N. R. S. Medical College. Details are available in the Department of Health & Family Welfare, Govt. of West Bengal official Website: [www.wbhealth.gov.in](http://www.wbhealth.gov.in) & College website ([www.nrsmc.edu.in](http://www.nrsmc.edu.in))

**Terms and Condition**

1. Only Manufacturers/direct Importers/Authorized Distributors are eligible for quoting.
2. The rate should be quoted in both figure and word strictly as per sample/mentioned specification along with provided accounting unit only. All rates quoted should be inclusive of all liveable charges (including door delivery charges to the concerned department, packing charges, installation charges), and all other foreseeable incidental charges are exclusive of all applicable taxes should be mentioned separately.
3. The Tendering authority reserves the right to withdraw any item from the Tender at any stage. In such Contingency the selection of such item, if already made in favour of any Tendered shall be treated as cancelled. The Tendering authority also reserves the right to accept / reject / split any.
4. The Tenderer shall be bound for total replacement of the supplied quantity with a fresh supply of equivalent quantity if the item(s) are found to be defective/not as per given specification.
5. Payment will be made only after the delivery of the articles and satisfactory certification by an authority fixed by the administration. No request for advance or part payment will be considered.

6. In case of rejection of any supply on quality grounds or failure or refusal to replace the contracted items within the specified time or according to specifications/quality, the College/Hospital administration will have the authority to recover the losses, if any, by making deductions from any pending claim of the supplier in respect of same tender or any past/future tender.

7. The Specification and Brochure is to be submitted along with the Tender.

8. The Tenderers must accompany all the papers/documents along with the Tender.

9. The Tenderers must submit their tender in two bid method. Main envelope should contain Technical bid in Envelop A and Financial bid in Envelop B. all the envelopes must be properly sealed before submission.

10. Price bid of those bidders will only be opened who will qualify in technical scrutiny by tender selection committee.

11. Earnest money amounting to Rs. 5,000/- (Five thousand) only must be deposited in the form of Demand Draft from any Nationalized Bank in favour of 'Principal, N. R. S. Medical College' payable at Kolkata .

12. The performance bank guarantee will be mandatory for all suppliers and will not be waived in any case. The successful renderers shall be required to furnish the 'performance bank guarantee' from any Nationalized/scheduled Bank acceptable to Govt. Of West Bengal for one year @ 10% of quoted base rate per item for which the tenderer has been selected as supplier.

13. The tendering authority has the liberty to ask for **performance demonstration** of any item during any stage of the tender process, before placing order for supply. In case of dissatisfaction, the authority will have the right to disapprove the offer of L1 bidder and go for the next bidder. Orders for supply of the approved products will be placed with the successful tenderers after execution of agreements and such supply shall have to be made in such installments as may be fixed or spread over the period to be specified in the supply orders to be made in pursuance of the agreements. The equipment is to be transported in such packaging so as to avoid damage to primary package of manufacturer. The successful tenderer will have to supply within the specified time schedule that had been assured at the time of selection as supplier.

**14. Guarantee / Warranty Period:**

The machine/Instrument should be covered by free on-site comprehensive Warranty for one year after successful installation. The tenderers must quote for 5 (Five) years' comprehensive on-site AMC of entire system (including all spares & labour) after the date of completion of free warranty period.

**15. Performance Bank Guarantee:**

The performance bank guarantee will be mandatory for all suppliers and will not be waived in any case. The successful tenderers shall be required to furnish the 'Performance Bank Guarantee' from any Nationalized/Scheduled Bank acceptable to Govt of West Bengal for One year @ 10% of quoted base rate per item for which the tenderer has been selected as supplier. The performance bank guarantee will have to be renewed after completion of Free Warranty period, for additional 5 (Five) years under the paid CAMC period before transfer of the CAMC amount to bidder's account.

16. Existing financial norms will be followed for accepting / cancellation of any bid.

17. In case of more than one L 1 bidder, weightage will be given to document number 7 of the following list.

**List of essential documents to be submitted**

1. Application submitted in Annexure- I
2. Copy of GST Registration certificate showing Registration No. (not provisional)
3. Copy of Valid Trade license
4. Copy of PAN Card of the bidder
5. Copies of Income Tax return for the last three years
6. Copies of Profit & Loss A/c and Balance Sheet for the last three years .
7. Credential of the bidder in successful supply to Govt. hospitals



Principal  
NRS Medical College  
Kol-14

ANNEXURE-I

APPLICATION FORMAT

(To be furnished in the Company's official letter pad with full address and contact no etc)

To The Principal, Nil Ratan Sircar Medical College, Kolkata-700014.

Sub: Tender No.-----Dt.------(Name of the Item -1)-----2)-----

-----3)-----4)-----

----) for purchase and installation of equipment for department of ....., Nil Ratan Sircar Medical College, Kolkata-700014.

Ref:-

Sir,

Having examined the pre-qualification & other documents published in the N.I.T, I /we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made by me / us on behalf of.....

In the capacity of.....duly authorized to submit the offer. The authorization letter from the Company is attached in Annexure II.

2. We accept the terms and conditions as laid down in the NIT mentioned above and declare that we shall abide by it for throughout the tender period and its extensions, if any.

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4. a. We propose that the order and bill should be raised in our name.

For liasoing, we have appointed M/S ..... having its office at ..... (Address, contact no and e mail address) as C&F agent /Liasoner /Contact person/..... Others (strike out whichever is not applicable) as per clause ..... of the NIT

OR

c. The agreement between ourselves and the distributor/C&F/Liasoner& other documents as prescribed is attached in annexure III

5. In the event of being selected, supply will be made within the stipulated period excepting the condition which is beyond our control.

6. We understand that:

(a) Tender Selection Committee/ H&FW Dept can amend the scope & value of the contract bid under this project.

(b) Tender Selection Committee/ H&FW Dept reserves the right to reject any application without assigning any reason.

Date :-

Signature of applicant including title  
and capacity in which application is made.

Contact details -

Mobile:

E mail ID:



## Specification

DEDICA is an advanced stand-alone, Windows based Stress Test System. This system comprises of body level acquisition.

### Technical Specifications

#### 1. Environmental

Operating Temp : -5 °C to +50 °C  
Operating & Storage Humidity : 0 to 95 % non-condensing

#### 2. Power supply

Input : 230V AC +/- 10% @ 50Hz  
Power consumption : < 350 Watt

#### 3. Performance

Display : 1024 x 768 pixels, 17" TFT (Touch screen optional)  
Display area : 320 mm x 240 mm  
Language : English  
Alarm : Audio alarms for HR and ST level at pre-configured Values  
QRS Beep : On each QRS

#### 4. Acquisition

Frequency response : 0.05 Hz to 150 Hz with notch at 50Hz  
Filter : DSP  
Input impedance : 10 M ohm  
Time constant : > 3.2 sec  
A/D conversion : 12 bit  
Noise : < 20 $\mu$ V<sub>p-p</sub>  
Leakage current : < 10  $\mu$ A  
Patient isolation : Optical isolation.  
Gain : 5, 10 & 20 mm/mV selectable.  
CMRR : > 120 dB  
Sweep speed : 25.0 mm/S.  
Accuracy of HR : +/- 2 BPM.  
Sampling Frequency : 250 samples per second simultaneous  
Operation : User friendly keyboard, Touchscreen  
Other Models : STWin-Standard, STWin-Basic, STWin-Deluxe, All Models available with blue tooth facility  
Storage : 12 lead unaveraged ECG, 10 second Rhythm strips

Rev 3.0

  
Dr. (Prof.) Ranjan Kumar SHARMA  
MD (PGI, Chandigarh), Dip. Card. (Cal.),  
DNB (Gen. Med.), DM (Cardiology),  
Professor and Head, Department of Cardiology,  
College, Kolkata.

## Specification

	of 12 leads, Medians after every 8 sec along with HR, BP and fiducial points, full disclosure of entire test
Leads-Off detection	: Yes
Protocols	: Pre-programmed protocol including BRUCE, MODIFIED BRUCE, NAUGHTON, MODIFIED BALKE and user editable protocols
Printouts	: Automatic and manual online printing with grid On/off facility. Print colour reports.

### 5. Treadmill

Power	: 230V, 50Hz, 15A
Power consumption	: 1.5KVA
Incline Range	: 0-22%
Dimension	: L X W - 2055X 750 mm
Walking Area	: 1440 X 500mm
Weight	: 100Kg
Patient Weight	: Up to 250kg
Belt Speed	: Smooth, 0-15Kmph
In-House manufacturing	: Yes

### Detailed features

#### 1. Acquisition display modes

##### a. 12 lead display

- i. Display 12 lead, 4 second ECG on First screen. Enlarged Medians next to each lead are displayed.
- ii. Configurable zoom factor for enlarged median: 2, 3, 4 times.
- iii. In exercise stage Basal Enlarged medians and current Medians are superimposed.
- iv. Facility to move superimposed medians.


##### b. 3 lead display

- i. 8 seconds display of 2 leads of ECG + 1 QRS detection Lead.
- ii. Facility to configure 3 leads to any of the 12 ECG leads
- iii. Display lead sets (I, II, III) OR (aVR, aVL, aVF) OR (V1, V2, V3) OR (V4, V5, V6)
- iv. An enlarged Exercise median of the minimum ST level lead with fiducial points marked is displayed. (The enlarged median can be any of the 12 leads in Manual Mode. In Automatic mode, the lead having maximum ST Depression is displayed by the system.)
- v. Along with enlarged median, basal median is displayed in exercise stage and peak exercise median is displayed in recovery for comparison
- vi. Printer status check message

## Specification

- c. **4 lead display**
- 8 seconds display of 3 leads of ECG + 1 QRS detection Lead.
  - Facility to configure 4 leads to any of the 12 ECG leads
  - ST Integral display
  - Enlarged median of the lead having minimum ST depression with fiducial points marked displayed along with basal or peak exercise median
- d. **Online display of following parameter in all display modes**
- Sweep speed
  - METS
  - Heart rate is updated every 4 seconds with symbol and Target heart rate with percentage of completion target heart rate.
  - BP in mmHg
  - ST measurement Mode (Manual / Auto)
  - Current ST Level and ST Slope of enlarged median
  - ECG gain with standardization pulse
  - Test and Phase duration in hh:mm format
  - Exercise protocol stage name
  - Detection of **Premature Ventricular Ectopic**
- e. **Online printouts**
- Facility to print selected online reports
- Linked Median report (12 linked medians with ST Levels of selected long lead)
  - 12 lead Raw ECG report
- f. **Automatic Reports**
- Facility to print selected stage reports automatically
- Linked Median report (12 linked medians with ST Levels 1 long lead)
  - 12 lead Unaveraged ECG report
  - 12 lead Raw ECG report
  - Rhythm report – 12 leads of 5 seconds or 6 leads of 10 seconds
  - Mixed Median report with one Median complex + 2.5 seconds ECG of each lead
  - Advanced mixed median report.
  - Extended Mixed Median Report - One Median complex + One Basal Median complex + 2.5 seconds ECG of each lead
  - Selected median report
- g. **Stage reports configuration includes**
- Reports at stage end
  - At set interval in 'EXERCISE' and 'RECOVERY' stage
  - Automatic 'PEAK EXERCISE' Linked Median printout
  - 6 leads of 10 seconds OR 12 leads of 5 seconds selection for Rhythm Report
  - Automatic 'PEAK EXERCISE' Linked Median printout (10 seconds after Exercise is stopped).
  - Grid On/Off
- h. **Acquisition settings**
- Facility to enter BP 50 seconds before end of each exercise stage
  - ECG sweep speed: 12.5, 25, 50 mm/sec
  - Relearn the median template
  - Facility to enter a stage comment in each phase
  - Change the QRS detection lead
  - Automatic/Manual detection of fiducial points (E, J, Post J)

Rev 3.0

  
Dr. (Prof.) Ranjit Kumar SHARMA  
MD (PGI, Chandigarh), Dip. Card. (Cal.),  
DNB (Gen. Med.), DM (Cardiology),  
and Head, Department of Cardiology,  
Kolkata.

## Specification

- vii. Hold/Release treadmill stage
- viii. QRS beep On/Off
- ix. NASAN filters ON/OFF

### 2. Review mode


- a. Review data of selected patient
- b. Grid/Graph/No grid option on all review screens
- c. Facility to edit HR and BP of any stage
- d. Facility to send reports through mail
- e. Facility to edit Patient Details
- f. 12 medians screen
- g. 12 medians are displayed with ST-level and ST-Integral
- h. Mixed Median report with one Median complex + 2.5 seconds ECG of each lead
- i. Facility to zoom median of selected lead and edit fiducial points
- j. Trends
- k. Trends of HR, BP, ST Level, ST Slope, J Amplitude, R-Wave amplitude, METs, PVC per minute & RPP
- l. 8, 16, 32, 48, 56 seconds resolution.
- m. View and print rhythm strips marked during acquisition. Facility to select 12 leads of 5 sec. OR 6 leads of 10 seconds for each printout
- n. View unaveraged ECG
- o. Superimpose medians of any 2 stages in different colours.
- p. Full wave disclosure of 1 minute of any lead
- q. Edit and print Summary Report using standard edit options

### 3. Reports

- a. 12 lead linked median (single / all stages)
- b. Mixed Median Report
- c. 6 lead Rhythm report of 10 seconds (single / all stages)
- d. 12 lead Unaveraged ECG report
- e. Extra Comments report
- f. Stage Report
- g. Brief Summary Report
- h. Trends Report (HR, BP, ST Levels / ST Slopes, J Amplitude of 3 configured leads, R-Wave amplitude, METs, PVC per minute & RPP
- i. Full wave disclosure of 1 minute of any lead
- j. Facility to print superimposed medians of any 2 stages in different colours
- k. Summary Report (Hospital Address and referring doctor designation to be printed in Summary reports)
- l. Advance Mixed Median Report
- m. ST-Levels & Slopes Table
- n. Extended Mixed Median Report
- o. Selected median report

### ❖ Configuration mode

- i. Hospital details
- ii. Referring Doctor list
- iii. Standard Summary report option
- iv. ST-Win system configuration
- v. Treadmill protocol
- vi. Available standard protocols
  - 1. BRUCE
  - 2. MODIFIED BRUCE
  - 3. NAUGHTON
  - 4. MODIFIED BALKE
- vii. Printing details configuration
- viii. System configuration

  
20/01/2020  
Dr. (Prof.) Ranjan Kumar SHARMA  
MD (PGI, Chandigarh), Dip. Card. (Cal.),  
DNR (Gen. Med.), DM (Cardiology),  
Professor and Head, Department of Cardiology,  
N. P. S. Medical College, Kolkata.

Rev 3.0

## Specification

1. Speed in km/hr or m/s
2. TM speed at exercise stop (slow-0 km/hr, Fast-0 km/hr, 1.2 km/hr)
3. ST Level lead in Summary
4. Long lead in reports
5. Screen Display leads (3)
6. 3 Leads in Trend Report
7. Stage Report Leads
8. Treadmill Support: Compact, Treadstar, XP, Trackmaster
9. COM Port Selection for amplifier and for treadmill.
10. Median update time is configurable to 1 to 8 sec.

### ❖ Utilities

- a. Test Treadmill
- b. Test acquisition unit
- c. Calibrate TM Speed
- d. Calibrate TM Grade
- e. Delete printout from printer queue

### ❖ Hotkeys:

Following hotkeys are provided for fast and easy operation

- ON/OFF
- Change display (Select display mode: 3 or 4 or 12 lead mode)
- Relearn template
- Amplify QRS
- Print Raw ECG report
- Print Linked Median report
- QRS Beep ON / OFF
- Enlarge median
- Stop Test
- Treadmill - Speed ↑↓ and Grade ↑↓

\* Due to our continuous product improvement programme, features can be enhanced.

  
20/01/2020  
Dr. (Prof.) Ranjan Kumar SHARMA  
MD (PGI, Chandigarh), Dip. Card. (Cal.),  
DNB (Gen. Med.), DM (Cardiology),  
Professor and Head, Department of Cardiology,  
N. R. S. Medical College, Kolkata.

Government of West Bengal  
Office of the Principal  
NRS Medical College, Kolkata

Memo No: NMC/Store/ 377

Date: 21.1.2020

**Tender Notice**  
**(NIT NO. 84 /2019-20)**

Sealed Tender is invited by the Principal, N. R. S. Medical College, Kolkata – 14 for supply of 1. **Blood Bank Refrigerator** for the Department of Hematology of this Institution. Tender form and details/specification can be obtained from the Departmental website [www.wbhealth.gov.in](http://www.wbhealth.gov.in) from 27/01/2020. Last date of submission of Tender is 06/02/2020 up to 1 P.M. Tender will be opened on same date at 2.30 P.M in the office of the Principal, N. R. S. Medical College. Details are available in the Department of Health & Family Welfare, Govt. of West Bengal official Website: [www.wbhealth.gov.in](http://www.wbhealth.gov.in) & College website ([www.nrsmc.edu.in](http://www.nrsmc.edu.in))

**Terms and Condition**

1. Only Manufacturers/direct Importers/Authorized Distributors are eligible for quoting.
2. The rate should be quoted in both figure and word strictly as per sample/mentioned specification along with provided accounting unit only. All rates quoted should be inclusive of all liveable charges (including door delivery charges to the concerned department, packing charges, installation charges), and all other foreseeable incidental charges are exclusive of all applicable taxes should be mentioned separately.
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4. The Tenderer shall be bound for total replacement of the supplied quantity with a fresh supply of equivalent quantity if the item(s) are found to be defective/not as per given specification.
5. Payment will be made only after the delivery of the articles and satisfactory certification by an authority fixed by the administration. No request for advance or part payment will be considered.

6. In case of rejection of any supply on quality grounds or failure or refusal to replace the contracted items within the specified time or according to specifications/quality, the College/Hospital administration will have the authority to recover the losses, if any, by making deductions from any pending claim of the supplier in respect of same tender or any past/future tender.
7. The Specification and Brochure is to be submitted along with the Tender.
8. The Tenderers must accompany all the papers/documents along with the Tender.
9. The Tenderers must submit their tender in two bid method. Main envelope should contain Technical bid in Envelop A and Financial bid in Envelop B. all the envelopes must be properly sealed before submission.
10. Price bid of those bidders will only be opened who will qualify in technical scrutiny by tender selection committee.
11. Earnest money amounting to Rs. 5,000/- (Five thousand) only must be deposited in the form of Demand Draft from any Nationalized Bank in favour of 'Principal, N. R. S. Medical College' payable at Kolkata .
12. The performance bank guarantee will be mandatory for all suppliers and will not be waived in any case. The successful renderers shall be required to furnish the 'performance bank guarantee' from any Nationalized/scheduled Bank acceptable to Govt. Of West Bengal for one year @ 10% of quoted base rate per item for which the tenderer has been selected as supplier.
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The machine/Instrument should be covered by free on-site comprehensive Warranty for one year after successful installation. The tenderers must quote for 5 (Five) years' comprehensive on-site AMC of entire system (including all spares & labour) after the date of completion of free warranty period.
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16. Existing financial norms will be followed for accepting / cancellation of any bid.
17. In case of more than one L 1 bidder, weightage will be given to document number 7 of the following list.

**List of essential documents to be submitted**

1. Application submitted in Annexure- I
2. Copy of GST Registration certificate showing Registration No. (not provisional)
3. Copy of Valid Trade license
4. Copy of PAN Card of the bidder
5. Copies of Income Tax return for the last three years
6. Copies of Profit & Loss A/c and Balance Sheet for the last three years .
7. Credential of the bidder in successful supply to Govt. hospitals



Principal  
NRS Medical College  
Kol-14



ANNEXURE-I

APPLICATION FORMAT

(To be furnished in the Company's official letter pad with full address and contact no etc)

To The Principal, Nil Ratan Sircar Medical College, Kolkata-700014.

Sub: Tender No.-----Dt.------(Name of the Item -1)-----2)-----  
-----3)-----4)-----

----) for purchase and installation of equipment for department of ....., Nil Ratan Sircar Medical College, Kolkata-700014.

Ref:-

Sir,

Having examined the pre-qualification & other documents published in the N.I.T, I /we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made by me / us on behalf of.....

In the capacity of.....duly authorized to submit the offer. The authorization letter from the Company is attached in Annexure II.

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4. a. We propose that the order and bill should be raised in our name.

For liasing, we have appointed M/S ..... having its office at ..... (Address, contact no and e mail address) as C&F agent /Liasoner /Contact person/..... Others (strike out whichever is not applicable) as per clause ..... of the NIT

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c. The agreement between ourselves and the distributor/C&F/Liasoner& other documents as prescribed is attached in annexure III

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6. We understand that:

(a) Tender Selection Committee/ H&FW Dept can amend the scope & value of the contract bid under this project.

(b) Tender Selection Committee/ H&FW Dept reserves the right to reject any application without assigning any reason.

Date :-

Signature of applicant including title  
and capacity in which application is made.

Contact details -

Mobile:

E mail ID:

# TECHNICAL SPECIFICATION

## BLOOD BANK REFRIGERATOR

1. **Purpose of Equipment:** A refrigerator for storing whole blood or red cell packs in a blood bank.
2. **Type of Equipment:** Compression type refrigerator that uses CFC-free refrigerant gas/green gas.
3. **Capacity:** 600 Ltrs /350 bags.
4. **Type:** Vertical
5. **Construction:**
  - Internal: Stainless steel (min. 22g).
  - External: Corrosion Resistant (CR at least 1mm thickness).
  - External Paint: Heat resistant, minimum 7 tanks process (Duly certified by the manufacturer).
  - CFC - free insulation.
  - Drawers: Roll out type. Stainless steel scratch resistant material, perforated on the bottom for perfect and homogeneous distribution of cold air. The separators, if provided in the drawers, should be such that blood bags are held in a vertical position with the label side visible. There should not be any obstruction while rolling out the drawers for loading or unloading purpose.
  - Door:
    - Glass door, opening angle should be minimum 90° or more.
    - Insulation and gasket should be silicone/rubber.
    - Good quality Polyurethane Insulation should be minimum 50 mm.
    - Door opening audio and visual display alarm.
6. **Temperature range:**
  - 2°C to 6°C adjustable / factory set temperature with setting accuracy of ±0.5°C (or better).
  - User Parameter settings: set point, high alarm point, low alarm point, buzzer off time, C/F Temperature choice.
7. **Electrical Characteristics:** Input voltage: 220/240V 50Hz.
  - A line voltage corrector of appropriate rating will form part of standard configuration.  
The servo voltage corrector should be capable to correct input voltage range from 160 – 280 V AC to 220/240 VAC, 50Hz.
8. **Minimum Compressor Starting Voltage:** 22% below nominal voltage.
9. **Internal Temperature Control:**
  - Electronic temperature control, range +2 °C to +6 °C with setting accuracy of ±1 °C



**(Prof.) Dr. Tuphan Kanti Dolai**  
DM, MD, DNB, FICP  
Head of the Department  
Department of Haematology  
NRSMC & H, Kolkata-700014

whatever the load.

- Fan air cooling.
- 10. **External Ambient Temperature:** Performs in an ambient temperature of +10 to +33°C
- 11. **Hold-Over Time:** A full load of blood packs at +4 °C ( $\pm 1^\circ\text{C}$ ) takes at least 30 minutes to rise to above +6 °C
- 12. Internal temperature hold over time in case of power failure should be at least 1.5 hours, if door not opened.
- 13. **Cooling Down Time:** A full load of blood packs at +25 °C takes a maximum of 1 to 3 hrs for all the packs to reach below +6 °C.

#### 14. Temperature Monitoring:

- Digital temperature (LED) display with 0.5°C or lower gradation.
- Microprocessor based temperature controller with integrated audio visual temperature and power alarm function with digital monitoring display.
- Independent safety thermostat to avoid negative temperatures.
- At least 2 Temperature Sensors: Sensor for temperature monitoring shown on front display. Sensor for managing use of compressor.

#### 15. Temperature recording device

- Visual and audible alarm system indicating unsafe temperatures.
- Battery backup for alarm and temperature recording device.
- Facility for remote alarm.
- Seven days circular chart recorder.
- Seven days graphic temperature recorder with range of -5°C to +20°C (at least) with data logger & program reader, with supply of free circular charts for a period of warranty.
- Ideal compressor running time of 27% at room temperature.
- Door locks should be available.
- Audio and visual alarm for variation in temperature.
- Interior lighting.
- External ambient temperature +10°C to +40°C.
- Auto defrosting.
- Cooling time – Maximum 1 to 3 hours for all the packs to reach below +6°C.

#### 16. Certifications:

- **Product certification:** CE ("Conformite Europeene") Class II A certificate from European Union notified body having 4 digit identification number  
OR  
The product must be enlisted under US FDA and the quoted model must have US FDA certification to market in US
- **Quality Certification:** ISO certified.



(Prof.) Dr. Tuphan Kanti Dolai  
DM, MD, DNB, FICP  
Head of the Department  
Department of Haematology  
NRSMC & H, Kolkata-700014

Government of West Bengal  
Office of the Principal  
NRS Medical College, Kolkata

Memo No: NMC/Store/ 378

Date: 21.1.2020

**Tender Notice**  
**(NIT NO. 85 /2019-20)**

Sealed Tender is invited by the Principal, N. R. S. Medical College, Kolkata – 14 for supply of 1. **LED Light Illumination** for the Department of Plastic Surgery of this Institution. Tender form and details/specification can be obtained from the Departmental website [www.wbhealth.gov.in](http://www.wbhealth.gov.in) from 27/01/2020. Last date of submission of Tender is 06/02/2020 up to 1 P.M. Tender will be opened on same date at 2.30 P.M in the office of the Principal, N. R. S. Medical College. Details are available in the Department of Health & Family Welfare, Govt. of West Bengal official Website: [www.wbhealth.gov.in](http://www.wbhealth.gov.in) & College website ([www.nrsmc.edu.in](http://www.nrsmc.edu.in))

**Terms and Condition**

1. Only Manufacturers/direct Importers/Authorized Distributors are eligible for quoting.
2. The rate should be quoted in both figure and word strictly as per sample/mentioned specification along with provided accounting unit only. All rates quoted should be inclusive of all liveable charges (including door delivery charges to the concerned department, packing charges, installation charges), and all other foreseeable incidental charges are exclusive of all applicable taxes should be mentioned separately.
3. The Tendering authority reserves the right to withdraw any item from the Tender at any stage. In such Contingency the selection of such item, if already made in favour of any Tendered shall be treated as cancelled. The Tendering authority also reserves the right to accept / reject / split any.
4. The Tenderer shall be bound for total replacement of the supplied quantity with a fresh supply of equivalent quantity if the item(s) are found to be defective/not as per given specification.
5. Payment will be made only after the delivery of the articles and satisfactory certification by an authority fixed by the administration. No request for advance or part payment will be considered.

6. In case of rejection of any supply on quality grounds or failure or refusal to replace the contracted items within the specified time or according to specifications/quality, the College/Hospital administration will have the authority to recover the losses, if any, by making deductions from any pending claim of the supplier in respect of same tender or any past/future tender.
7. The Specification and Brochure is to be submitted along with the Tender.
8. The Tenderers must accompany all the papers/documents along with the Tender.
9. The Tenderers must submit their tender in two bid method. Main envelope should contain Technical bid in Envelop A and Financial bid in Envelop B. all the envelopes must be properly sealed before submission.
10. Price bid of those bidders will only be opened who will qualify in technical scrutiny by tender selection committee.
11. Earnest money amounting to Rs. 5,000/- (Five thousand) only must be deposited in the form of Demand Draft from any Nationalized Bank in favour of 'Principal, N. R. S. Medical College' payable at Kolkata .

12. The performance bank guarantee will be mandatory for all suppliers and will not be waived in any case. The successful renderers shall be required to furnish the 'performance bank guarantee' from any Nationalized/scheduled Bank acceptable to Govt. Of West Bengal for one year @ 10% of quoted base rate per item for which the tenderer has been selected as supplier.

13. The tendering authority has the liberty to ask for **performance demonstration** of any item during any stage of the tender process, before placing order for supply. In case of dissatisfaction, the authority will have the right to disapprove the offer of L1 bidder and go for the next bidder. Orders for supply of the approved products will be placed with the successful tenderers after execution of agreements and such supply shall have to be made in such installments as may be fixed or spread over the period to be specified in the supply orders to be made in pursuance of the agreements. The equipment is to be transported in such packaging so as to avoid damage to primary package of manufacturer. The successful tenderer will have to supply within the specified time schedule that had been assured at the time of selection as supplier.

**14. Guarantee / Warranty Period:**

The machine/Instrument should be covered by free on-site comprehensive Warranty for one year after successful installation. The tenderers must quote for 5 (Five) years' comprehensive on-site AMC of entire system (including all spares & labour) after the date of completion of free warranty period.

**15. Performance Bank Guarantee:**

The performance bank guarantee will be mandatory for all suppliers and will not be waived in any case. The successful tenderers shall be required to furnish the 'Performance Bank Guarantee' from any Nationalized/Scheduled Bank acceptable to Govt of West Bengal for One year @ 10% of quoted base rate per item for which the tenderer has been selected as supplier. The performance bank guarantee will have to be renewed after completion of Free Warranty period, for additional 5 (Five) years under the paid CAMC period before transfer of the CAMC amount to bidder's account.

16. Existing financial norms will be followed for accepting / cancellation of any bid.

17. In case of more than one L 1 bidder, weightage will be given to document number 7 of the following list.

**List of essential documents to be submitted**

1. Application submitted in Annexure- I
2. Copy of GST Registration certificate showing Registration No. (not provisional)
3. Copy of Valid Trade license
4. Copy of PAN Card of the bidder
5. Copies of Income Tax return for the last three years
6. Copies of Profit & Loss A/c and Balance Sheet for the last three years .
7. Credential of the bidder in successful supply to Govt. hospitals



Principal  
NRS Medical College  
Kol-14

**ANNEXURE-I**

**APPLICATION FORMAT**

(To be furnished in the Company's official letter pad with full address and contact no etc)

To The Principal, Nil Ratan Sircar Medical College, Kolkata-700014.

Sub: Tender No.-----Dt.------(Name of the Item -1)-----2)-----  
-----3)-----4)-----

----) for purchase and installation of equipment for department of ....., Nil Ratan Sircar Medical College, Kolkata-700014.

Ref:-

Sir,

Having examined the pre-qualification & other documents published in the N.I.T, I /we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made by me / us on behalf of.....

In the capacity of.....duly authorized to submit the offer. The authorization letter from the Company is attached in Annexure II.

2. We accept the terms and conditions as laid down in the NIT mentioned above and declare that we shall abide by it for throughout the tender period and its extensions, if any.

3. We are offering rate for the following item /items and assured supply to the Health & Family Welfare Department, Government of West Bengal as per Table-1 (Instrument Specification)

4. a. We propose that the order and bill should be raised in our name.

For liaoing, we have appointed M/S ..... having its office at ..... (Address, contact no and e mail address) as C&F agent /Liasoner /Contact person/..... Others (strike out whichever is not applicable) as per clause ..... of the NIT

OR

c. The agreement between ourselves and the distributor/C&F/Liasoner& other documents as prescribed is attached in annexure III

5. In the event of being selected, supply will be made within the stipulated period excepting the condition which is beyond our control.

6. We understand that:

(a) Tender Selection Committee/ H&FW Dept can amend the scope & value of the contract bid under this project.

(b) Tender Selection Committee/ H&FW Dept reserves the right to reject any application without assigning any reason.

Date :-


Signature of applicant including title  
and capacity in which application is made.

Contact details -

Mobile:

E mail ID:

<b>SPECIFICATIONS OF LED LIGHT ILLUMINATION for Surgical Loupes</b>	
1	Should include illumination system attached to the loupes
2	Powerful LED light source with integrated temperature control
3	Should be able to attach easily to the optical system
4	Light intensity up to 50000 Lux
5	Shock proof protection for the light and accessories
6	Light should be resembling day light and should illuminate the whole field with even illumination.
7	Extremely flexible with outstanding light transmission
8	Should include 2 Medical grade Lithium ion rechargeable battery with charging device
9	Should have a run time of above 3 - 4 hrs. at 100 % intensity.
10	Belt clip for the freedom of movement.
11	All the necessary accessories for the proper functioning of the unit and suitable high quality soft case for storage.
<b>STANDARD ACCESSORIES:</b>	
Objective lens protective device (2), Contact Guard (2), cleaning cloth for optical components, Allen Key, accessories for the LED light Illumination, High quality soft case for protection of the surgical loupe and accessories.	
<b>MANUFACTURER AND COMPLIANCE</b>	
1	The Light should be manufactured by a well-known international manufacturer/company
2	Should be both European CE and US FDA approved
3	Should carry at least 1 years of warranty

  
 DR. COLLI ROY  
 M.S. M.Ch.  
 Professor & Head  
 Plastic Surgery Department  
 All India Institute of Medical Sciences  
 New Delhi  
 11.11.19



Government of West Bengal  
Office of the Principal  
NRS Medical College, Kolkata

Memo No: NMC/Store/ 379

Date: 21.1.2020

**Tender Notice**  
**(NIT NO. 86 /2019-20)**

Sealed Tender is invited by the Principal, N. R. S. Medical College, Kolkata – 14 for supply of 1. **Surgical Loupes with High Magnification** for the Department of Plastic Surgery of this Institution. Tender form and details/specification can be obtained from the Departmental website [www.wbhealth.gov.in](http://www.wbhealth.gov.in) from 27/01/2020. Last date of submission of Tender is 06/02/2020 up to 1 P.M. Tender will be opened on same date at 2.30 P.M in the office of the Principal, N. R. S. Medical College. Details are available in the Department of Health & Family Welfare, Govt. of West Bengal official Website: [www.wbhealth.gov.in](http://www.wbhealth.gov.in) & College website ([www.nrsmc.edu.in](http://www.nrsmc.edu.in))

**Terms and Condition**

1. Only Manufacturers/direct Importers/Authorized Distributors are eligible for quoting.
2. The rate should be quoted in both figure and word strictly as per sample/mentioned specification along with provided accounting unit only. All rates quoted should be inclusive of all liveable charges (including door delivery charges to the concerned department, packing charges, installation charges), and all other foreseeable incidental charges are exclusive of all applicable taxes should be mentioned separately.
3. The Tendering authority reserves the right to withdraw any item from the Tender at any stage. In such Contingency the selection of such item, if already made in favour of any Tendered shall be treated as cancelled. The Tendering authority also reserves the right to accept / reject / split any.
4. The Tenderer shall be bound for total replacement of the supplied quantity with a fresh supply of equivalent quantity if the item(s) are found to be defective/not as per given specification.
5. Payment will be made only after the delivery of the articles and satisfactory certification by an authority fixed by the administration. No request for advance or part payment will be considered.

6. In case of rejection of any supply on quality grounds or failure or refusal to replace the contracted items within the specified time or according to specifications/quality, the College/Hospital administration will have the authority to recover the losses, if any, by making deductions from any pending claim of the supplier in respect of same tender or any past/future tender.
7. The Specification and Brochure is to be submitted along with the Tender.
8. The Tenderers must accompany all the papers/documents along with the Tender.
9. The Tenderers must submit their tender in two bid method. Main envelope should contain Technical bid in Envelop A and Financial bid in Envelop B. all the envelopes must be properly sealed before submission.
10. Price bid of those bidders will only be opened who will qualify in technical scrutiny by tender selection committee.
11. Earnest money amounting to Rs. 5,000/- (Five thousand) only must be deposited in the form of Demand Draft from any Nationalized Bank in favour of 'Principal, N. R. S. Medical College' payable at Kolkata .

12. The performance bank guarantee will be mandatory for all suppliers and will not be waived in any case. The successful renderers shall be required to furnish the 'performance bank guarantee' from any Nationalized/scheduled Bank acceptable to Govt. Of West Bengal for one year @ 10% of quoted base rate per item for which the tenderer has been selected as supplier.

13. The tendering authority has the liberty to ask for **performance demonstration** of any item during any stage of the tender process, before placing order for supply. In case of dissatisfaction, the authority will have the right to disapprove the offer of L1 bidder and go for the next bidder. Orders for supply of the approved products will be placed with the successful tenderers after execution of agreements and such supply shall have to be made in such installments as may be fixed or spread over the period to be specified in the supply orders to be made in pursuance of the agreements. The equipment is to be transported in such packaging so as to avoid damage to primary package of manufacturer. The successful tenderer will have to supply within the specified time schedule that had been assured at the time of selection as supplier.

**14. Guarantee / Warranty Period:**

The machine/Instrument should be covered by free on-site comprehensive Warranty for one year after successful installation. The tenderers must quote for 5 (Five) years' comprehensive on-site AMC of entire system (including all spares & labour) after the date of completion of free warranty period.

**15. Performance Bank Guarantee:**

The performance bank guarantee will be mandatory for all suppliers and will not be waived in any case. The successful tenderers shall be required to furnish the 'Performance Bank Guarantee' from any Nationalized/Scheduled Bank acceptable to Govt of West Bengal for One year @ 10% of quoted base rate per item for which the tenderer has been selected as supplier. The performance bank guarantee will have to be renewed after completion of Free Warranty period, for additional 5 (Five) years under the paid CAMC period before transfer of the CAMC amount to bidder's account.

16. Existing financial norms will be followed for accepting / cancellation of any bid.

17. In case of more than one L 1 bidder, weightage will be given to document number 7 of the following list.

**List of essential documents to be submitted**

1. Application submitted in Annexure- I
2. Copy of GST Registration certificate showing Registration No. (not provisional)
3. Copy of Valid Trade license
4. Copy of PAN Card of the bidder
5. Copies of Income Tax return for the last three years
6. Copies of Profit & Loss A/c and Balance Sheet for the last three years .
7. Credential of the bidder in successful supply to Govt. hospitals



Principal  
NRS Medical College  
Kol-14

**ANNEXURE-I**

**APPLICATION FORMAT**

(To be furnished in the Company's official letter pad with full address and contact no etc)  
To The Principal, Nil Ratan Sircar Medical College, Kolkata-700014.

Sub: Tender No.-----Dt.------(Name of the Item -1)-----2)-----  
-----3)-----4)-----

----) for purchase and installation of equipment for department of ....., Nil Ratan Sircar Medical College, Kolkata-700014.

Ref:-

Sir,

Having examined the pre-qualification & other documents published in the N.I.T, I /we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made by me / us on behalf of.....  
In the capacity of.....duly authorized to submit the offer. The authorization letter from the Company is attached in Annexure II.
2. We accept the terms and conditions as laid down in the NIT mentioned above and declare that we shall abide by it for throughout the tender period and its extensions, if any.
3. We are offering rate for the following item /items and assured supply to the Health & Family Welfare Department, Government of West Bengal as per Table-1 (Instrument Specification)
4. a. We propose that the order and bill should be raised in our name.  
For liasing, we have appointed M/S ..... having its office at ..... (Address, contact no and e mail address) as C&F agent /Liasoner /Contact person/..... Others (strike out whichever is not applicable) as per clause ..... of the NIT
- OR
- c. The agreement between ourselves and the distributor/C&F/Liasoner& other documents as prescribed is attached in annexure III
5. In the event of being selected, supply will be made within the stipulated period excepting the condition which is beyond our control.
6. We understand that:  
(a) Tender Selection Committee/ H&FW Dept can amend the scope & value of the contract bid under this project.  
(b) Tender Selection Committee/ H&FW Dept reserves the right to reject any application without assigning any reason.

Date :-

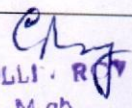
Signature of applicant including title  
and capacity in which application is made.

Contact details -

Mobile:

E mail ID:

<b>SPECIFICATIONS OF SURGICAL LOUPES with HIGH Magnification</b>	
	The Surgical System should mainly consist of the optical system, adjustable Medical grade head frame and standard accessories
	<b>OPTICAL SYSTEM:</b>
1	Kepler optical system featuring compact design, delivering precise image with good colour fidelity extending to the peripheral zones, excellent depth of field of view ensuring clear visualization of anatomical structures Loupe must consist of 1 optical system (Kepler), 1 Medical grade head frame with instructions of use with brief instructions; incl. softcase, contact guards, protective caps and sideshields.
2	Magnification: 4X
3	Working Distance (Eye to operating area) of 450mm/ 500mm
4	Field of view diameter at working distance of 450 mm with 4X: 80mm or more
5	Quick adjustment of interpupillary distance from 55mm to 75 mm by means of left and right coaxial knobs to suit individual surgeons.
6	High Quality scratch free lens protection device with anti-reflection coating shielding the objective lens against tissue debris for increased protection
7	High quality surface of the optical system resistant to standard disinfectants
8	Telescopic rail enabling quick positioning of the eye piece with a single adjustment.
9	Quick adjustment of eyepiece tilt to desired viewing angles even in extreme treatment options
10	Flip up function for unobstructed vision and eye contact with patients with single adjustment
11	Mount to a high quality medical grade titanium frame Spectacle or medical grade head mount frame
12	Serializable contact guard for reliable swinging of the optical system up and down.
	<b>MANUFACTURER AND COMPLIANCE</b>
1	The Loupe should be manufactured by a well-known international manufacturer/company
2	Should be both European CE and US FDA approved
3	Should carry at least 1 years of warranty

 0.11.19  
**DR COLLI, RCV**  
 M.S. Mch  
 Professor & Head  
 Plastic Surgery Department  
 All India Institute of Medical Sciences & Research  
 New Delhi

Memo No: NMC/Store/ 380

Date: 21.1.2020

**Tender Notice**  
**(NIT NO. 87 /2019-20)**

Sealed Tender is invited by the Principal, N. R. S. Medical College, Kolkata – 14 for supply of 1. **Drum Spiro meter ( volume displacement , water seal type )** 2. **Mosso's Ergograph with assembly of pulley, weights and recording lever** 3) **Tilt Table** 4) **Digital Hand Dynamometer** 5) **Peak Flow meter** for the Department of Physiology of this Institution. Tender form and details/specification can be obtained from the Departmental website [www.wbhealth.gov.in](http://www.wbhealth.gov.in) from 27/01/2020. Last date of submission of Tender is 06/02/2020 up to 1 P.M. Tender will be opened on same date at 2.30 P.M in the office of the Principal, N. R. S. Medical College. Details are available in the Department of Health & Family Welfare, Govt. of West Bengal official Website: [www.wbhealth.gov.in](http://www.wbhealth.gov.in) & College website ([www.nrsmc.edu.in](http://www.nrsmc.edu.in))

**Terms and Condition**

1. Only Manufacturers/direct Importers/Authorized Distributors are eligible for quoting.
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- 14. Guarantee / Warranty Period:**  
The machine/Instrument should be covered by free on-site comprehensive Warranty for one year after successful installation. The tenderers must quote for 5 (Five) years' comprehensive on-site AMC of entire system (including all spares & labour) after the date of completion of free warranty period.
- 15. Performance Bank Guarantee:**  
The performance bank guarantee will be mandatory for all suppliers and will not be waived in any case. The successful tenderers shall be required to furnish the 'Performance Bank Guarantee' from any Nationalized/Scheduled Bank acceptable to Govt of West Bengal for One year @ 10% of quoted base rate per item for which the tenderer has been selected as supplier. The performance bank guarantee will have to be renewed after completion of Free Warranty period, for additional 5 (Five) years under the paid CAMC period before transfer of the CAMC amount to bidder's account.
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7. Credential of the bidder in successful supply to Govt. hospitals



Principal  
NRS Medical College  
Kol-14



**ANNEXURE-I**

**APPLICATION FORMAT**

(To be furnished in the Company's official letter pad with full address and contact no etc)

To The Principal, Nil Ratan Sircar Medical College, Kolkata-700014.

Sub: Tender No.-----Dt.------(Name of the Item -1)-----2)-----  
-----3)-----4)-----

----) for purchase and installation of equipment for department of ....., Nil Ratan Sircar Medical College, Kolkata-700014.

Ref:-

Sir,

Having examined the pre-qualification & other documents published in the N.I.T, I /we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made by me / us on behalf of.....

In the capacity of.....duly authorized to submit the offer. The authorization letter from the Company is attached in Annexure II.

2. We accept the terms and conditions as laid down in the NIT mentioned above and declare that we shall abide by it for throughout the tender period and its extensions, if any.

3. We are offering rate for the following item /items and assured supply to the Health & Family Welfare Department, Government of West Bengal as per Table-1 (Instrument Specification)

4. a. We propose that the order and bill should be raised in our name.

For liaoing, we have appointed M/S ..... having its office at ..... (Address, contact no and e mail address) as C&F agent /Liasoner /Contact person/..... Others (strike out whichever is not applicable) as per clause ..... of the NIT

OR

c. The agreement between ourselves and the distributor/C&F/Liasoner& other documents as prescribed is attached in annexure III

5. In the event of being selected, supply will be made within the stipulated period excepting the condition which is beyond our control.

6. We understand that:

(a) Tender Selection Committee/ H&FW Dept can amend the scope & value of the contract bid under this project.

(b) Tender Selection Committee/ H&FW Dept reserves the right to reject any application without assigning any reason.

Date :-

Signature of applicant including title  
and capacity in which application is made.

Contact details -

Mobile:

E mail ID:

**ITEM 1 - TILT TABLE:**

1	Specification: - Height adjustable tilt table (electric, on casters) 0 to 85 degree tilt With electric motor drive for height and tilting adjustment of lying surface
2	Particularity: Complete tilt function in each height of the table. Complete height adjustment (max. or min.) possible in each surface level position. (Both possibilities of adjustment are independent of each other)
3	Basic equipment: Lying surface: With/without adjustable head part Foot plate (to stand on) should be removable /fixed.
4	With 2 independent working electric motors: One for height adjustment, one for tilting. Complete lying surface tilt able by electric motor from 0° to +85° controlled by hand switch. Time of electric tilt adjustment min. to max.: 22 sec. (Faster movement should also be possible) Height adjustment by electric motor: up to 900 mm controlled by foot switch. Time of height adjustment min. to max.: 34 sec and faster.
5	Should be movable on 4 double-wheels castors, 75 mm diam or more, each with total lock Special side rails along lying surface (left and right side) for special tilt table equipment Thickness of upholstery: minimum 6 cm. Upholstery base: wood



9-11-19  
**Prof. & Head**  
**Deptt. of Physiology**  
**N.R.S.M.C., Kolkata**

**ITEM 2 - DIGITAL HAND DYNAMOMETER:**

1. Durable sensor used to measure handgrip and pinch force, Range: 0-200 lb-F (0-600 N/ 90kg), Sensitivity: 26.7 mV / lb-F (6 mV / N)
2. Should have Electronic Zero calibration system and results can be stored in memory (up to 30 test data). Should be automatic shut off.
3. Powered by a rechargeable battery and come in carrying case.
4. The Digital Hand Dynamometer with software should transfer directly to computer during testing.
5. The latest standard PC system for this digitized & computerized hand dynamometer to be provided.
6. The digital converter and Data Transfer System (DTS) with software and instructions and On-site training to be given.



9-11-19  
**Prof. & Head**  
**Deptt. of Physiology**  
**N.R.S.M.C., Kolkata**

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ITEM 4 - PEAK FLOW METER:

1. Size : 100x60x240mm.
2. Weight : 25 grams.
3. Measurement Range : 60-880 L/min (ATS scale).
4. Accuracy :  $\pm 10\%$  or 10 L/min.
5. Repeatability :  $< 5$  l/min.



9-11-19

**Prof. & Head  
Deptt. of Physiology  
N.R.S.M.C., Kolkata**