

Proceedings of the Standing Purchase Committee Meeting (SPC-II) held on 05.01.2016 at 10.00 A.M. in the Meeting Hall of the Institute for purchase of Scientific Equipment vide Sealed Limited Tender Call Notice No.: IV-225-S&P/2015-16/2141/SOGT/SE/ILS dated 05.10.2015 & Corrigendum No.: IV-225-S&P/2015-16/2307/SOGT/SE/ILS dated 19.10.2015 and scientific equipment on Proprietary basis.

(Total: 5 pages)

**Members Present:**

1.	Prof. A.K.Sahoo, (Retd. Scientist,CIFA)	-	Chairman
2.	Dr. J.Dandapat, UU	-	Member
3.	Dr. S.K. Mishra, ILS, Bhubaneswar	-	Member
4.	Dr. S.K. Das, ILS, Bhubaneswar	-	Member
5.	Dr. S.Devadas, ILS, Bhubaneswar	-	Member
6.	Dr. S.Chakraborty	-	Invited member
7.	Dr. S.V.Indran	-	Invited member
8.	Mr. D. Pradhan (FAO I/C) , ILS, Bhubaneswar	-	Member
9.	Mr. B.P. Samal (SPO), ILS, Bhubaneswar	-	Member Secretary

I) The Committee thoroughly went through the documents like Tender notice, Tenders received, Indents, Technical Verification-cum-Comparative Statements, Price Bids of all technically qualified bidders etc. and had a discussion with the representatives of the firms called for the price negotiation as decided in the SPC-II meeting held on 16.12.2015. The Committee resolves the following with respect to the individual equipment.

**01. Airflow Biological Safety Cabinet - Qty: 01**

Item Sl. No. of the Tender - 02  
Tender received from 4 firms  
Tech. qualified/ Price bid opened - 2 firms

Principal/ Manufacturer: M/s Thermo Electron LED GmbH, Germany  
Price Bid/Quotation No.: CAL/JNM/ILS/10/2015/265(A)(Price) dated 28.10.2015  
Total Price: USD 7,300.00 CIF Kolkata by Sea  
Name of Bidder/ Vender: M/s Suravi Instrumentation Pvt. Ltd., Kolkata  
Make/ Model/ Cat. No.: Model: Thermo Heraeus, Germany; Model: MSC Advantage 1.2, Part no. 51025411

**Payment:** Sight draft  
**Warranty:** 2 years from installation  
**Installation:** Free of cost  
**Country of Origin:** Germany  
**Port of Shipment:** German Sea-port  
**Validity:** 15.02.16  
**Delivery:** 70 days  
**Penalty Clause:** Agreed

The firm has not agreed to reduce the above quoted price further vide letter no. CAL/JNM/ILS/10/2015/265(A+B+C+D) (Price)(R3) dated 05.01.2016. So, the above system along with all accessories quoted in the main unit offered by the above lowest bidder may be purchased subject to the above terms & conditions.

**02. Cell Culture CO<sub>2</sub> Incubator - Qty: 02**

Item Sl. No. of the Tender - 03  
Tender received from 5 firms  
Tech. qualified/ Price bid opened - 2 firms

Principal/ Manufacturer: M/s Thermo Electron LED GmbH, Germany  
Price Bid/Quotation No.: CAL/JNM/ILS/10/2015/265(B)(Price) dated 28.10.2015  
Total Price: USD 15,360.00 CIP Kolkata by AIR  
Name of Bidder/ Vender: M/s Suravi Instrumentation Pvt. Ltd., Kolkata  
Make/ Model/ Cat. No.: Model: Heraeus brand HERAcCell 150i, Part no. 51026280  
Free local supply: Double stage SS CO<sub>2</sub> regulator- 2nos. as per quote

**Payment:** Sight draft  
**Warranty:** 2 years from installation  
**Installation:** Free of cost  
**Country of Origin:** Germany  
**Port of Shipment:** German Airport  
**Validity:** 15.02.16  
**Delivery:** 70 days  
**Penalty Clause:** Agreed

After discussion and subsequent negotiation with the representative of the above firm, they agreed to offer the followings final prices:

**Total: Ex-works value for 2 nos. Heracell 150i is now USD 12,480.00 after discount of USD 800.00 on ex-works value instead of USD 13,280.00 quoted earlier.** So, the above system along with all accessories quoted in the main unit offered by the above lowest bidder may be purchased with total CIP value mentioned below for combined offer vide revised quote no. CAL/JNM/ILS/10/2015/265(B+C+D) (Price)(R) dated 05.01.2016 of the above vender.

**03. High Speed Table Top Refrigerated Centrifuge - Qty: 01**

Item Sl. No. of the Tender - 04  
Tender received from 3 firms  
Tech. qualified/ Price bid opened - 2 firms

Principal/ Manufacturer: M/s Thermo Electron LED GmbH, Germany  
Price Bid/Quotation No.: CAL/JNM/ILS/10/2015/265(C)(Price) dated 28.10.2015  
Total Price: USD 13,184.00 CIP Kolkata by AIR  
Name of Bidder/ Vender: M/s Suravi Instrumentation Pvt. Ltd., Kolkata  
Make/ Model/ Cat. No.: Model: Biofuge Stratos of Thermo Heraeus, Part no. 75005282

**Optional items included as per indenter's requirement:**

- Part no. 75003335 8x50 ml fixed angle rotor, Max. Speed: 15,000rpm & max. RCF: 26,920xg -1 ( total quoted price: USD 1,240.00 included above)
- Part no. 76002904 adaptor 1x16 ml round bottom tube for 8x50 ml fixed angle rotor-8 pcs ( total quoted price: USD 408.00 included above)

Cont...p/2

*Var*  
06/11/16

*Ashwini*  
07/Sep/2016

*Pradha*  
6/11/16

*Paul*  
8.1.16  
6.1.2016

*Ch*  
*Ch*  
Please see my  
note for  
item no. 0A)  
9/1/2016

**Payment:** Sight draft  
**Warranty:** 2 years from installation  
**Installation:** Free of cost  
**Country of Origin:** Germany  
**Port of Shipment:** German Airport  
**Validity:** 15.02.16  
**Delivery:** 70 days  
**Penalty Clause:** Agreed

After discussion and subsequent negotiation with the representative of the above firm, they agreed to offer the followings final prices:  
**Total: Ex-works value for above model table top refrigerated centrifuge including above two optional items is now USD 11,293.00 after discount of USD 1,100.00 on ex-works value instead of USD 12,393.00 quoted earlier.**

So, the above system along with all accessories quoted in the main unit with above 2 optional items offered by the above lowest bidder may be purchased with total CIP value mentioned below for combined offer vide revised quote no. CAL/JNM/ILS/10/2015/265(B+C+D) (Price)(R) dated 05.01.2016 of the above vender.

**04. X-Ray Irradiator for Small Animal & Cell/ Tissues - Qty: 01**

Item Sl. No. of the Tender - 07  
Tender received from 2 firms  
Tech. qualified/ Price bid opened - 2 firms

Principal/ Manufacturer: PXI Precision X-Ray Inc.-USA  
Price Bid/Quotation No.: INK/RAJ.RX1.1/VIZ/2015 dated 01.11.2015  
Total Price: USD 1,49,379.00 CIP Kolkata by AIR  
Name of Bidder/ Vender: M/s Inkarp Instruments Pvt. Ltd., Hyderabad  
Make/ Model/ Cat. No.: PXI Precision X-ray's X-Rad 225XL

**Payment:** By L/C  
**Warranty:** 2 years from installation.  
AMC for 3 years after warranty at a cost of Rs. 1,40,000/- per year with Service tax as extra.  
Extended warranty offered by the vender: Either @7% of the CIP price in USD or @ Rs. 7,00,000/- per year or as per other options quoted +Service tax is extra

**Installation:** Free of cost  
**Country of Origin:** USA  
**Port of Shipment:** New York  
**Validity:** 31.03.16  
**Delivery:** 8-12 weeks of L/C  
**Penalty Clause:** Agreed

After discussion and subsequent negotiation with the representative of the above firm, they agreed to offer the followings over and above their above quoted prices:  
**Total: USD 1,45,379.00 CIF KOLKATA** by Sea freight which was previously through Airfreight offered vide revised quote no. INK/RAJ.RX1.2/VIZ/2016 dated 05.01.2016 & negotiation letter dated 05.01.2016.

Changes in term & condition:  
**AMC:** No free AMC offered by the vendor vide email dated 16.12.2015.  
**Delivery:** 12-15 weeks  
**Scope of delivery:** up to Kolkata seaport & ILS has to bear all clearance charges.

So, the above system along with all accessories quoted in the main unit offered by the above lowest bidder may be purchased subject to the above terms & conditions.

**05. Individually Ventilated Caging System (IVC) - Qty: 01**

Item Sl. No. of the Tender - 08  
Tender received from 2 firms  
Tech. qualified/ Price bid opened - 2 firms

Principal/ Manufacturer: Own Make  
Price Bid/ Quotation No.: CI/10/15/AG/6914/R0 & revised quote No. CI/12/15/AG/6914/R1 dated 16.12.2015  
Total Price: Rs. 16,35,040.00 FOR, ILS against Excise duty exemption documents and it was reduced to total Rs. 15,87,657.00 after telephonic negotiation by SPC-II on 16.12.2015.

Name of Bidder/ Vender: M/s Citizen Industries, Ahmedabad  
Make/ Model/ Cat. No.: Blower-Exhaust Modules/AHU/IVC Ventilator Model:V3A/V4- 1 no., IVC Cage Rack Model:CRB-96-DS- 2 nos. & IVC cage assembly - Type B in polysulfone construction- 192 nos.

(V3A & V4 are the internal IVC ventilator of the manufacturer for product coding of ERP system and both are equal as clarified by the supplier vide email dated 16.12.2015/ letter no. CI/12/15/NV/6914 and Dr. S.Chakraborty who is the indenting scientist is satisfied with the clarification)

**Payment:** After installation  
**Warranty:** 2 years & 5 years on IVC Ventilator & IVC cage racks from installation  
**Installation:** Free of cost  
**Validity:** 15.02.16  
**Delivery:** 3 months  
**Penalty Clause:** Agreed

After discussion and subsequent negotiation with the representative of the above firm, they agreed to offer the followings final prices:  
**Total Price: Rs. 15,75,000.00 FOR, ILS against Excise duty exemption documents including all charges.**  
So, the above system along with all accessories quoted in the main unit offered by the above lowest bidder may be purchased after getting a written confirmation from the firm about the above final price, subject to the above terms & conditions.

**06. Table Top Centrifuge (Refrigerated) - Qty: 04**

Item Sl. No. of the Tender - 09  
Tender received from 4 firms  
Tech. qualified/ Price bid opened - 2 firms

As agreed by the following vendor vide letter No. CAL/JNM/ILS/11/2015/289@ dated 19.11.2015, they will supply the rotor TX 400 & its relevant accessories instead of rotor TX 200 & its relevant accessories at no extra cost as per the details given below :

*Handwritten notes and signatures:*  
Van 06/1/16  
Kokaral 07/Jan/2016  
Shankar 07/1/16  
Sankar 08-1-16  
Sankar 08-1-2016  
Sankar  
(Please see my note for item no. 4)  
07/01/16

A. Items quoted in the main offer:

Sl.	Item(s)	Part No.	Qty.
1	TX-200, 4 x 180 ml Swinging bucket rotor, Max. Speed: 5,500 rpm & max. RCF 5,580 x g	75003658	4
2	Round Bucket (Set of 4) for 4 x 180 ml Swinging Bucket Rotor	75003659	4 sets
3	Lid for Round Bucket (Set of 4) for 4 x 180 ml Swinging Bucket Rotor	75003660	4 sets
4	Adapter 1 x 50 ml Conical tube for 4 x 180 ml Swinging Bucket Rotor (set of 4)	75003803	4 sets
5	Adapter 5 x 15 ml Conical tube for 4 x 180 ml Swinging Bucket Rotor (set of 4)	75003771	4 sets

The below mentioned items will be supplied instead of above items at no extra cost:

Sl.	Item(s)	Part No.	Qty.
1	TX-400, 4 x 400 ml Swinging bucket rotor, max. Speed: 5,000 rpm & max. RCF 4,696 x g	75003181	4
2	Round Bucket (Set of 4) for 4 x 400 ml Swinging Bucket Rotor	75003655	4 sets
3	Lid for Round Bucket (Set of 4) for 4 x 400 ml Swinging Bucket Rotor	75003656	4 sets
4	Adapter 4x 50 ml Conical tube for 4 x 400 ml Swinging Bucket Rotor (set of 4)	75003683	4 sets
5	Adapter 9 x 15 ml Conical tube for 4 x 400 ml Swinging Bucket Rotor (set of 4)	75003682	4 sets

Principal/ Manufacturer: M/s Thermo Electron LED GmbH, Germany  
 Price Bid/Quotation No.: CAL/JNM/ILS/10/2015/265(D)(Price) dated 28.10.2015  
 Total Price recommended: USD 37,228.00 CIP Kolkata by Air  
 Name of Bidder/ Vender: M/s Suravi Instrumentation Pvt. Ltd., Kolkata  
 Make/ Model/ Cat. No.: Model: Mega-fuge 16R of Thermo Heraeus, Germany

Following optional items at extra price are to be included for purchase as per the requirement of the indenting Scientist Dr. S.V.Indran who had also represented the other indenter Dr. S.Chauhan in the technical section.

B.

Sl.	Item(s)	Part No.	Qty.	Total Price in USD
1	Adaptor 0.2 ml. PCR tube for Micro liter 30x2 sealed Aluminum fixed angle rotor (set of 24)	76003750	4 set	128.00
2	Adaptor 0.5 ml. Micro tube tube for Micro liter 30x2 sealed Aluminum fixed angle rotor (set of 24)	76003758	4 set	128.00
3	Sealed carrier includes trays & lids (set of 2) for M-20	75003625	4 sets	1,880.00

Payment: By L/C  
 Warranty: 2 years from installation  
 Installation: Free of cost  
 Country of Origin: Germany  
 Port of Shipment: Any German Airport  
 Validity: 15.02.16  
 Delivery: 70 days  
 Penalty Clause: Agreed

After discussion and subsequent negotiation with the representative of the above firm, they remarked the followings:

Before opening of the price bid for 4 Table Top Centrifuges (Refrigerated) vide their quotation no. CAL/JNM/ILS/10/2015/265 (D) (Price) dtd. 28.10.2015, they have offered US \$ 1,788.00 discount by absorbing the price difference between Tx-400 rotor with its relevant accessories and TX-200 rotor with its relevant accessories. So, they disagreed to give further. Total Ex-works value for 4 nos. Megafuge 16R with proper accessories at 'A' remains US \$ 34,491.00.

So, the above system along with all accessories mentioned above along with optional accessories at B offered by the above lowest bidder may be purchased at net Ex-works USD 36,627.00+ USD 2,737.00 as CIP charges= USD 39,364.00, subject to the above terms & conditions.

Combined offer vide revised quote no. CAL/JNM/ILS/10/2015/265(B+C+D) (Price)(R) dated 05.01.2016 of the above vender for items at sl. 2, 3 & 6 is recommended by the SPC-II:

Total offer Price :  
 Net Ex-works value : USD 58,264.00 + Optional items at 'B' of sl 6 USD 2,136.00 = USD 60,400.00  
 Packing, forwarding, inland freight to nearest german Airport and Airfreight upto Kolkata with insurance up to ILS, Bhubaneswar = USD 5,608.00  
 Total CIP Kolkata; USD 66,008.00  
 Less special discount on packing, freight etc. on item 3 & 4 : USD 500.00  
 Final Total amount USD 65,508.00

Term & conditions recommended for combined offer:  
 Payment: By L/C  
 Warranty: 2 years from installation  
 Installation: Free of cost  
 Country of Origin: Germany  
 Port of Shipment: Any German Airport  
 Validity: up to 20.01.2016  
 Delivery: 70 days after L/C receipt  
 Penalty Clause: Agreed

II)

Based on the proprietary certificate submitted by Dr. B.P.Shaw on 17.08.2015 duly approved by the Director, ILS on dated 09.10.2015 & on 04.01.2016 at Pg. No.10 /N & 12/N of File No.IV-220-S&P/2015-16 the Committee recommends purchasing the following equipment.

Principal	Indian Agent	Quotation/ Proforma No. & Date
M/s GE Healthcare Bio-Sciences Ltd., L12, Office Tower, Langham Place, 8, Argyle Street, Mongkok, Kowloon, Hong Kong. Fax:0085221006338	M/s Wipro GE Healthcare No. 3, Pretoria Street, 3 <sup>rd</sup> Floor, Kolkata - 700 071. Fax:033-4407 3774	No. IN SBI ILS ENQ220 Dated 04.01.2016  Our Enquiry No. IV-220-S&P/2015-16/Prop/ 14/ILS dated 04.01.2016



*Handwritten signatures and dates:*  
 Vahg 06/1/16  
 Subm 08/1/2016  
 07/Jan/2016  
 (please see my note for New no. 14) 04/01/2016




Payment:	By Sight draft
Warranty:	12 months from the date of installation ( to be provided unconditionally)
Validity:	29.02.2016
Country of Origin:	USA/ Sweden/ UK
Port of Shipment:	Hong Kong
Installation:	To be done at Free of cost
Delivery:	4-6 weeks
Penalty Clause:	Agreed all terms & conditions of ILS

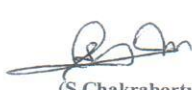
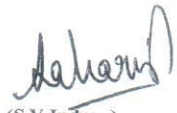
Sl.	Item	Qty.	Total price(USD)
1	Vertical Mini Electrophoresis, SE 260, Mighty small II 10x10cm gels, part No. 80-6149-35	1	1,600.00
	Accessories:		
2	Teflon combs , Spineless, 5 well, 1.0mm, part no. 80-6140-42	2	118.00
3	Teflon combs , Spineless, 5 well, 1.5mm, part no. 80-6140-61	2	168.00
4	Teflon combs, Spineless, 10 well, 1.0mm ,part no. 80-6138-90	2	120.00
5	Teflon combs, Spineless, 10 well, 1.5mm ,part no. 80-6139-09	2	174.00
6	T Spacers PVC White 1x105MM, 2/pkg, part no. 80-6150-11	4	276.00
7	T Spacer PVC Gray 1.5x 105MM, 2/pkg, part no. 80-6150-30	4	220.00
8	Notched Alumina PLT, 10x10CM (5/PKG), part no. 80-6150-68	5	965.00
9	Rect. Glass Plates, 10X10cm (5) part no. 80-6150-87	5	390.00
10	Wonder Wedge Plastic Wedge plate separator, part no. 80-6127-88	2	118.00
11	Gel Seal ¼ oz, part no. 80-6421-43	1	46.00
12	Foam Gasket, 61cmX4.5mm OD, part no. 80-6137-19	1	35.00
13	Upper Buffer Chamber(New Type), SE 250, part no. 80-6148-40	1	869.00
Total FOB Hong Kong:			5,099.00
Special Discount:			1,785.00
Add: Air freight upto Kolkata & insurance up to ILS, Bhubaneswar			150.00
Total CIF Kolkata with insurance up to ILS, Bhubaneswar			3,464.00



Indenter: Dr. B.P.Shaw

It is also recommended to pay the Govt. levies like customs duty, entry taxes etc. and other customs clearance charges, freight from Kolkata to Bhubaneswar etc. for the items to be purchased from the overseas suppliers.

 (A.K.Sahoo)
  (J.Dandapat)

 (S.K.Mishra)
  (S.K.Das) 6.1.2016
  (S.Devadas)

 (S.Chakraborty)
  (S.V.Indran)

 (D. Pradhan) 6/1/16
  (B.P. Samal) 1/1/16

Note: To the competent authority, ILS, BBSR.  
 If the item no. 4 is approved for purchase, I may be allowed to make some changes as per the following.

- ① Mouse pie cage - Qty asked: 10 NOS  
 Qty reduced: 6 NOS  
 Qty needed: 4 NOS.
- ② Autoclavable Mouse pie/rat drink: Qty asked: 20 NOS  
 Qty reduced: 15 NOS  
 Qty needed: 05 NOS

**APPROVED**

  
 DIRECTOR  
 (An Autonomous Institute of the  
 Dept. of Biotechnology, Govt. of India)  
**INSTITUTE OF LIFE SCIENCES**  
 Bhubaneswar-751 023, INDIA

As per my published specification (point no. 17) and the compliance sheet (provided by the vendor, they HAVE to provide the item (7562 PTW Parallel Plate Chamber for external drive) as mentioned in them in optional accessories.

Proceedings of the Standing Purchase Committee Meeting (SPC-II) held on 16/12/2015 at 10.00 A.M. in the Meeting Hall of the Institute for purchase of Scientific Equipment vide Sealed Limited Tender Call Notice No.: IV-225-S&P/2015-16/2141/SOGT/SE/ILS dated 05.10.2015 & Corrigendum No.: IV-225-S&P/2015-16/2307/SOGT/SE/ILS dated 19.10.2015 and spares of the existing scientific equipments.

(Total: 5 pages)

**Members Present:**

1. Prof. A.K.Sahoo, (Retd. Scientist,CIFA)	-	Chairman
2. Dr. J.Dandapat, UU	-	Member
3. Dr. S.K. Mishra, ILS, Bhubaneswar	-	Member
4. Dr. S.K. Das, ILS, Bhubaneswar	-	Member
5. Dr. S.Devadas, ILS, Bhubaneswar	-	Member
6. Dr. S.Chakraborty	-	Invited member
7. Dr. S.V.Indran	-	Invited member
8. Mr. D. Pradhan (FAO I/C) , ILS, Bhubaneswar	-	Member
9. Mr. B.P. Samal (SPO), ILS, Bhubaneswar	-	Member Secretary

The Committee verified all documents like Tender notice, Tenders received, Indents, Technical Verification-cum-Comparative Statements, Price Bids of all technically qualified bidders etc. and recommends the following purchases:

**01. Inverted Research Fluorescence Microscope with cooled CCD Camera along with Image Processing Workstation - Qty: 01**

Item Sl. No. of the Tender - 01  
Tender received from 3 firms  
Tech. qualified/ Price bid opened - 3 firms

The above system along with all accessories quoted in the main unit offered by the following lowest bidder may be purchased subject to the following terms & conditions.

Principal/ Manufacturer: M/s Olympus Corporation, Tokyo, Japan  
Price Bid/Quotation No.: PB-0400/ILS/AMIT/15-16 dated 02.11.2015  
Total Price recommended: JPY 4,741,950.00 CIP Kolkata by Air  
Name of Bidder/ Vender: M/s DSS Imagetech Pvt. Ltd., Kolkata  
Make/ Model/ Cat. No.: IX83 with UIS2 & XM10  
Free local supply: Branded Computer/ Laptop & 1KVA offline UPS as per quote

**Payment:** 15 days within supply  
**Warranty:** 3 years from installation

**Installation:** Free of cost  
**Country of Origin:** Japan/ Phillipines/ Germany/ USA/ Canada  
**Port of Shipment:** Any port of Tokyo, Japan  
**Validity:** 15.02.16

**Delivery:** 8-10 weeks  
**Penalty Clause:** Agreed

**02. Airflow Biological Safety Cabinet - Qty: 01**

Item Sl. No. of the Tender - 02  
Tender received from 4 firms  
Tech. qualified/ Price bid opened - 2 firms

Principal/ Manufacturer: M/s Thermo Electron LED GmbH, Germany  
Price Bid/Quotation No.: CAL/JNM/ILS/10/2015/265(A)(Price) dated 28.10.2015  
Total Price: USD 7,300.00 CIF Kolkata by Sea  
Name of Bidder/ Vender: M/s Suravi Instrumentation Pvt. Ltd., Kolkata  
Make/ Model/ Cat. No.: Model: Thermo Heraeus, Germany: Model: MSC Advantage 1.2, Part no. 51025411

**Payment:** Sight draft  
**Warranty:** 2 years from installation

**Installation:** Free of cost  
**Country of Origin:** Germany  
**Port of Shipment:** German Sea-port  
**Validity:** 15.02.16

**Delivery:** 70 days  
**Penalty Clause:** Agreed

**03. Cell Culture CO<sub>2</sub> Incubator - Qty: 02**

Item Sl. No. of the Tender - 03  
Tender received from 5 firms  
Tech. qualified/ Price bid opened - 2 firms

Principal/ Manufacturer: M/s Thermo Electron LED GmbH, Germany  
Price Bid/Quotation No.: CAL/JNM/ILS/10/2015/265(B)(Price) dated 28.10.2015  
Total Price: USD 15,360.00 CIP Kolkata by AIR  
Name of Bidder/ Vender: M/s Suravi Instrumentation Pvt. Ltd., Kolkata  
Make/ Model/ Cat. No.: Model: Heraeus brand HERAcell 150i, Part no. 51026280  
Free local supply: Double stage SS CO<sub>2</sub> regulator- 2nos. as per quote

**Payment:** Sight draft  
**Warranty:** 2 years from installation

**Installation:** Free of cost  
**Country of Origin:** Germany  
**Port of Shipment:** German Airport  
**Validity:** 15.02.16

**Delivery:** 70 days  
**Penalty Clause:** Agreed

van  
Jeevan  
Q. S. M.  
Abhinav  
Sahoo  
cont...p/2  
Pradhan

04. High Speed Table Top Refrigerated Centrifuge - Qty: 01  
 Item Sl. No. of the Tender - 04  
 Tender received from 3 firms  
 Tech. qualified/ Price bid opened - 2 firms

Principal/ Manufacturer: M/s Thermo Electron LED GmbH, Germany  
 Price Bid/Quotation No.: CAL/JNM/ILS/10/2015/265(C)(Price) dated 28.10.2015  
 Total Price: USD 13,184.00 CIP Kolkata by AIR  
 Name of Bidder/ Vender: M/s Suravi Instrumentation Pvt. Ltd., Kolkata  
 Make/ Model/ Cat. No.: Model: Biofuge Stratos of Thermo Heraeus, Part no. 75005282

**Optional items included as per indenter's requirement:**

- Part no. 75003355 8x50 ml fixed angle rotor, Max. Speed: 15,000rpm & max. RCF: 26,920xg -1 ( total quoted price: USD 1,240.00 included above)
- Part no. 76002904 adaptor 1x16 ml round bottom tube for 8x50 ml fixed angle rotor-8 pcs ( total quoted price: USD 408.00 included above)

Payment: Sight draft  
 Warranty: 2 years from installation  
 Installation: Free of cost  
 Country of Origin: Germany  
 Port of Shipment: German Airport  
 Validity: 15.02.16  
 Delivery: 70 days  
 Penalty Clause: Agreed

05. X-Ray Irradiator for Small Animal & Cell/ Tissues - Qty: 01  
 Item Sl. No. of the Tender - 07  
 Tender received from 2 firms  
 Tech. qualified/ Price bid opened - 2 firms

Principal/ Manufacturer: PXI Precision X-Ray Inc.-USA  
 Price Bid/Quotation No.: INK/RAI.RXI.1/VIZ/2015 dated 01.11.2015  
 Total Price: USD 1,49,379.00 CIP Kolkata by AIR  
 Name of Bidder/ Vender: M/s Inkar Instruments Pvt. Ltd., Hyderabad  
 Make/ Model/ Cat. No.: PXI Precision X-ray's X-Rad 225XL

Payment: By L/C  
 Warranty: 2 years from installation.  
 AMC for 3 years after warranty at a cost of Rs. 1,40,000/- per year with Service tax as extra.  
 Extended warranty offered by the vender: Either @7% of the CIP price in USD or @ Rs. 7,00,000/- per year or as per other options quoted +Service tax is extra  
 Installation: Free of cost  
 Country of Origin: USA  
 Port of Shipment: New York  
 Validity: 31.03.16  
 Delivery: 8-12 weeks of L/C  
 Penalty Clause: Agreed

06. Individually Ventilated Caging System (IVC) - Qty: 01  
 Item Sl. No. of the Tender - 08  
 Tender received from 2 firms  
 Tech. qualified/ Price bid opened - 2 firms

Principal/ Manufacturer: Own Make  
 Price Bid/ Quotation No.: CI/10/15/AG/6914/R0 & revised quote No. CI/12/15/AG/6914?R1 dated 16.12.2015  
 Total Price: Rs. 16,35,040.00 FOR, ILS against Excise duty exemption documents .  
 Name of Bidder/ Vender: M/s Citizen Industries, Ahmedabad  
 Make/ Model/ Cat. No.: Blower-Exhaust Modules/AHU/IVC Ventilator Model:V3A/V4- 1 no., IVC Cage Rack Model:CRB-96-DS- 2 nos. & IVC cage assembly - Type B in polysulfone construction- 192 nos.

(V3A & V4 are the internal IVC ventilator of the manufacturer for product coding of ERP system and both are equal as clarified by the supplier vide email dated 16.12.2015/ letter no. CI/12/15/NV/6914 and Dr. S.Chakraborty who is the indenting scientist is satisfied with the clarification)

Payment: After installation  
 Warranty: 2 years & 5 years on IVC Ventilator & IVC cage racks from installation  
 Installation: Free of cost  
 Validity: 15.02.16  
 Delivery: 3 months  
 Penalty Clause: Agreed

07. Table Top Centrifuge (Refrigerated) - Qty: 04  
 Item Sl. No. of the Tender - 09  
 Tender received from 4 firms  
 Tech. qualified/ Price bid opened - 2 firms

As agreed by the following vendor vide letter No. CAL/JNM/ILS/11/2015/289@ dated 19.11.2015, they will supply the rotor TX 400 & its relevant accessories instead of rotor TX 200 & its relevant accessories at no extra cost as per the details given below :

Sl.	Item(s)	Part No.	Qty.
1	TX-200, 4 x 180 ml Swinging bucket rotor, Max. Speed: 5,500 rpm & max. RCF 5,580 x g	75003658	4
2	Round Bucket (Set of 4) for 4 x 180 ml Swinging Bucket Rotor	75003659	4 sets
3	Lid for Round Bucket ( Set of 4 ) for 4 x 180 ml Swinging Bucket Rotor	75003660	4 sets
4	Adapter 1 x 50 ml Conical tube for 4 x 180 ml Swinging Bucket Rotor (set of 4)	75003803	4 sets
5	Adapter 5 x 15 ml Conical tube for 4 x 180 ml Swinging Bucket Rotor (set of 4)	75003771	4 sets

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the below mentioned items will be supplied instead of above items at no extra cost:

Sl.	Item(s)	Part No.	Qty.
1	TX-400, 4 x 400 ml Swinging bucket rotor, max. Speed: 5,000 rpm & max. RCF 4,696 x g	75003181	4
2	Round Bucket (Set of 4) for 4 x 400 ml Swinging Bucket Rotor	75003655	4 sets
3	Lid for Round Bucket (Set of 4) for 4 x 400 ml Swinging Bucket Rotor	75003656	4 sets
4	Adapter 4x 50 ml Conical tube for 4 x 400 ml Swinging Bucket Rotor (set of 4)	75003683	4 sets
5	Adapter 9 x 15 ml Conical tube for 4 x 400 ml Swinging Bucket Rotor (set of 4)	75003682	4 sets

Principal/ Manufacturer: M/s Thermo Electron LED GmbH, Germany  
 Price Bid/Quotation No.: CAL/JNM/ILS/10/2015/265(D)(Price) dated 28.10.2015

Total Price recommended: USD 37,228.00 CIP Kolkata by Air  
 Name of Bidder/ Vender: M/s Suravi Instrumentation Pvt. Ltd., Kolkata

Make/ Model/ Cat. No.: Model: Mega-fuge 16R of Thermo Heraeus, Germany

Following optional items at extra price are to be included for purchase as per the requirement of the indenting Scientist Dr. S.V.Indran who had also represented the other indenter Dr. S.Chauhan in the technical section.

Sl.	Item(s)	Part No.	Qty.	Total Price in USD
1	Adaptor 0.2 ml. PCR tube for Micro liter 30x2 sealed Aluminum fixed angle rotor (set of 24)	76003750	4 set	128.00
2	Adaptor 0.5 ml. Micro tube tube for Micro liter 30x2 sealed Aluminum fixed angle rotor (set of 24)	76003758	4 set	128.00
3	Sealed carrier includes trays & lids (set of 2) for M-20	75003625	4 sets	1,880.00

Payment: By L/C

Warranty: 2 years from installation

Installation: Free of cost

Country of Origin: Germany

Port of Shipment: Any German Airport

Validity: 15.02.16

Delivery: 70 days

Penalty Clause: Agreed

08. Digital Dual Chamber Unstirred Water Bath - Qty: 02

Item Sl. No. of the Tender - 10

Tender received from 3 firms

Tech. qualified/ Price bid opened - 2 firms

The above system along with all accessories quoted in the main unit offered by the following lowest bidder may be purchased subject to the following terms & conditions.

Principal/ Manufacturer: M/s Grant Instruments (Cambridge) Ltd., England  
 Price Bid/ Quotation No.: MOHASYNQ/2015-16/403(PRICE), dated 04.11.2015

Total Price recommended: GBP 2,700.00 CIP Kolkata by Air

Name of Bidder/ Vender: M/s Mohapatra Scientific Supply Syndicate, Bhubaneswar

Make/ Model/ Cat. No.: Model: SAPD, 5&12 liter Dual tank Digital Unstirred water Bath

Payment: After installation

Warranty: 2 years from installation

Installation: Free of cost

Country of Origin: UK

Port of Shipment: Any airport in UK

Validity: 31.03.16

Delivery: 80 days

Penalty Clause: Agreed

09. Micro Volume Spectrophotometer - Qty: 02

Item Sl. No. of the Tender - 11

Tender received from 4 firms

Tech. qualified/ Price bid opened - 2 firms

The above system along with all accessories quoted in the main unit offered by the following lowest bidder may be purchased subject to the following terms & conditions.

Principal/ Manufacturer: M/s Thermo Electron Scientific Instruments LLC, USA  
 Price Bid/ Quotation No.: bt 17101 dated 04.11.2015

Total Price recommended: USD 25,000.00 CIF Kolkata by Air

Name of Bidder/ Vender: M/s bio-technika, Bhubaneswar

Make/ Model/ Cat. No.: NanoDrop 2000C, Part: ND-2000C-IND

Following Local supply at extra cost recommended for purchase as per the requirement of the indenting Scientist Dr. S.V.Indran who had also represented the other indenter Dr. S.Chauhan in the technical section.

- 1 KVA online UPS with 15 minutes backup (Aplab/Unilab/Socomec or similar make)- 2 nos. : Rs. 58,800/- including VAT @5%
- Laptop: Core i5, 5<sup>th</sup> gen, 8GB RAM, 1TB HDD, 15.5" HD Monitor, Win10, Intel HD graphics, MS Office Pro 2010 original, Make: Lenovo/dell/HP or similar make- 2 nos.: Rs. 1,78,500/- including VAT @5%

Payment: By L/C

Warranty: 2 years from installation

Installation: Free of cost

Country of Origin: USA

Port of Shipment: Any airport in USA

Validity: 90 days

Delivery: 90 days

Penalty Clause: Agreed

Due to single qualified/ valid price bid against item Nos. 5&6 of the tender, the committee recommends to go for re-tender with modified technical specifications, if needed for the purchase of these equipments.

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Item Nos. 2, 3, 4 & 7 of the proceedings: Biological safety cabinet, CO2 incubator, High Speed Table Top Centrifuge & Table top centrifuge: N.B.: For item nos. 3,4 & 7 above, the lowest vendor has submitted a discounted offer vide letter no. CAL/JNM/ILS/10/2015/265(A+B+C+D) (Price)(R) dated 16.12.2015 after telephonic negotiation by SPC-II. The firm has offered a combined order for these items at an additional discount amounting USD 1,104.00 ( USD 604.00 on total ex-works price & USD500.00 on packing, forwarding, air freight & insurance charges.

Item No. 5 of the proceeding: X-ray Irradiator: One year free AMC after warranty as offered by the vendor vide email dated 16.12.2015 after telephonic negotiation by the SPC-II.

Item no. 6 of the proceeding – IVC: Rs. 16,35,040.00 FOR, ILS against Excise duty exemption documents is reduced to total Rs. 15,87,657.00 after telephonic negotiation by SPC-II.

On request of Dr. S.Chakraborty, all committee members unanimously agreed to call the representative of the lowest bidders (for item nos. 2, 3, 4, 7, 5 & 6 of the proceedings) to appear before the Committee preferably on 5<sup>th</sup> January 2016 for further possible discounts.

**B.**

**1. Purchase of spare parts of the existing scientific equipments of Bio-Rad make: (Approved at 14/N of IV-216-S&P/2015-16 on 15.12.2015)**

Based on the indent dated 09.11.2015 of Mr. A. Routray, Proceedings of EMC dated 29.10.2015, 27.11.2015 (approved by the director on 11.12.2015 based on notes of Mr. A.Routray over it) and Quotation No. BRI/K/SER/ILS-BBSR/B/11/15 dated 26.11.2015 of **Bio-Rad Laboratories (India) Private Limited**, Kolkata against our enquiry no. IV-216-S&P/2015-16/2570/ILS dated 24.11.2015 & through email dated 24.11.2015, the committee recommends purchasing the following items at a total cost of USD 7,699.00, CIP Kolkata by Air, subject to the following terms & conditions.

Sl. No.	Part No.	Particulars	Qty.	Price (USD)	Required for :
1	RPN08112	Assy. Power Supply Tested	1	1,850.00	Existing DYAD PCR
2	RPN07857	Cable Assy. Master I/o T2.DYAD	1	55.00	
3	RPN 04558	Quadrant Comm Cable, T2	1	67.00	
4	170-8181	Camera Geldoc XR+W/FBMZL	1	3,182.00	Existing Geldoc
5	RPN08112	Assy, Power Supply Tested	1	1,850.00	Existing Tetrad 2
6	RPN 10940	Main DC-DC Board, T2/DYAD	1	445.00	Existing DYAD PCR
				Total:	7,449.00
				Handling & Forwarding Charges:	100.00
				Add: Air-Freight up to Kolkata& Insurance Charges up to ILS, Bhubaneswar:	150.00
				Total CIP Kolkata Airport with insurance up to ILS, Bhubaneswar:	<b>7,699.00</b>
<b>Payment:</b>	Within 30 working days after receipt & successful installation				
<b>Warranty:</b>	At least 6 months for item 1,5 & 6 but 1 year for item 4 may be asked				
<b>Validity:</b>	90 days				
<b>Country of Origin:</b>	USA				
<b>Port of Shipment:</b>	USA/Hong Kong				
<b>Installation:</b>	To be done at free of cost				
<b>Delivery:</b>	8-10 weeks				
<b>Any other condition:</b>	Order in favor of M/s. Bio-Rad Pacific Limited, Hong Kong				

**2. Purchase of spare parts of the existing scientific equipments of Thermo make: (Approved at 14/N of IV-216-S&P/2015-16 on 15.12.2015)**

Based on the indent dated 09.11.2015 of Mr. A. Routray, Proceedings of EMC dated 05.11.2015, 29.10.2015 & 27.11.2015 (approved by the director on 11.12.2015 based on notes of Mr. A.Routray over it) and Quotation No. 20651503 dated 25.11.2015 of **Thermo Fisher Scientific India Pvt. Ltd.**, Kolkata against our enquiry no. IV-216-S&P/2015-16/2571/ILS dated 24.11.2015 & through email dated 24.11.2015, the committee recommends purchasing the following items at a total cost of USD 9,582.08, CIP Kolkata by Air, subject to the following terms & conditions.

Sl. No.	Part No.	Particulars	Qty.	Price (USD)	Required for :
1	20210382	Motor, Biofuge Stratos	1	2,324.70	Item 1&2 are for Biofuge Stratos centrifuge and item 3 is for Evolution RC
2	70904401	Drive Spindle Assy, Stratos	1	1,994.40	
3	72913	Drive Box Assy for Evolution RC	1	4,762.98	
				Total:	9,082.08
				Add: Air-Freight up to Kolkata& Insurance Charges up to ILS, Bhubaneswar:	500.00
				Total CIP Kolkata Airport with insurance up to ILS, Bhubaneswar:	<b>9,582.08</b>
<b>Payment:</b>	Within 30 working days after receipt & successful installation				
<b>Warranty:</b>	At least 6 months may be asked				
<b>Validity:</b>	Up to 25.12.2015				
<b>Country of Origin:</b>	Germany				
<b>Port of Shipment:</b>	USA/German Airport				
<b>Installation:</b>	To be done at free of cost				
<b>Delivery:</b>	4-6 weeks				
<b>Any other condition:</b>	Order in favor of M/s. Thermo Electron LED GmbH, Germany				

*[Handwritten signatures and initials]*






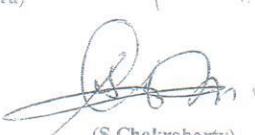
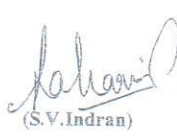
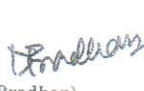



3. Purchase of spare parts of the existing scientific equipments of SIGMA, Germany make: (Approved at 49/N of IV-195-S&P/2014-15 on 15.12.2015)

Based on the indent dated 20.03.2015 of Mr. A. Routray, Proceedings of EMC dated 12.03.15 and Quotation No. 15-SK-392 dated 29.08.2015 of S.V. Instruments Analytica (P) Ltd., Kolkata against our enquiry no. IV-195-S&P/2014-15/646/ILS dated 25.03.2015, the committee recommends purchasing the following items at a total cost of Rs. 80,063.75, FOR,ILS, subject to the following terms & conditions.

Sl. No.	Cat No.	Particulars	Qty.	Price (Rs.)	Required for :
1	82242	Vertical damper	7	36,610.00	Existing Sigma Centrifuge 3K-30
2	82243	Horizontal Damper	4	24,400.00	
3	70722	Temperature sensor	1	7,800.00	
4	490151	Buffer	1	580.00	
				Total:	69,390.00
				Add: CST @ 12.5%:	8,673.75
				Transportation & Handling charges:	2,000.00
				Total up to ILS, Bhubaneswar:	80,063.75
<b>Payment:</b>		Within 30 working days after receipt & successful installation			
<b>Warranty:</b>		Nil			
<b>Validity:</b>		90 days			
<b>Installation:</b>		To be done at free of cost			
<b>Delivery:</b>		4-6 weeks			
<b>Any other condition:</b>		Order in favor of M/s. SV Instruments Analytica Pvt. Ltd., 3269, Ranjit Nagar, New Delhi-110008. ET extra, if applicable. Euro quote for E1,191.00 vide quote no. 15-SK-391 dated 29.08.2015 has not been considered due to high value in comparison with INR quote.			

It is also recommended to pay the Govt. levies like customs duty, entry taxes etc. and other customs clearance charges, freight from Kolkata to Bhubaneswar etc. for the items to be purchased from the overseas suppliers.

 (S.K. Mishra)
  (A.K. Sahoo)
  (J. Dandapat)
  (S.K. Das)
  (S. Devadas)
  (S. Chakraborty)
  (S.V. Indran)
  (D. Pradhan)
  (B.P. Samal)

**APPROVED**

**DIRECTOR**

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