



No.F.Admn.III/P1/2013/1

Dated : 11.12.2013

SPEED POST with A/D.

To

(Address List Enclosed)

Sir/Madam,

Sub: **Group Mediclaim Insurance for regular and retired staff members & Fire and General Insurance** - Quotations called for - Reg.

Sealed Quotations are invited for providing Group Medical Insurance coverage for employees and their dependents, Pensioners and Spouse and Family Pensioners of this Institute for the period **01.02.2014 to 31.01.2015** and **Fire and General Insurance with Earthquake & Terrorism** cover for the Institute's fixed Assets for a period of 1 year i.e., **25.02.2014 to 24.02.2015**.

1. Group Medical Insurance:

The details regarding no. of persons to be covered and the amount of coverage are given below:

Sl.No.	Category	No. of persons to be covered	Sum insured per family (floater) (Basic Coverage) ₹	Additional Coverage on payment of additional premium by individual staff/pensioner ₹	Special Contingency Cover (Buffer) ₹
1.	Employees and their dependents	1212+3212	75,000/-	1,00,000/- 2,00,000/- 3,00,000/-	30,00,000/- (Subject to a limit of ₹ 2.00 lakh per family on first cum first served basis)
2.	Pensioners and their spouse	923+799	75,000/-	1,00,000/- 2,00,000/- 3,00,000/-	-
3.	Family Pensioners	451	75,000/-	- do -	-

Please quote the premium for basic coverage (₹75000/-) and additional coverage of (₹ 1.00, ₹ 2.00, and ₹ 3.00 Lakh) as below:

A. Premium for Basic Coverage:

Total Premium for Basic Coverage @ ₹75,000/- for all employees/pensioners/family pensioners (including dependents and spouses as stated above)	With PPN Claims only Rs.	With / without PPN Claims Rs.

B. Premium for Additional Coverage:

Amount of Additional Coverage ₹.	Premium per Employee		Premium per Pensioner / Family Pensioner	
	With PPN	With/Without PPN	With PPN	With/Without PPN
1 Lakh				
2 Lakh				
3 Lakh				

Note:

- i. Under with PPN quote, 10% co-payment will be deducted for each claim treated in non PPN hospitals.
- ii. Co-pay will not be applicable for the illness/surgery which comes under illness capping. Co-pay will also not be applicable for the illness/surgery which comes under Buffer Utilisation.
- iii. Premium quoted should be inclusive of all taxes.

The features of GMI to be covered and other terms and conditions for the Group Medical Insurance are given in **Annexure - I & II**, which shall form part of the quotations. Deviations if any have to be justified.

Additional informations regarding claims paid under current policy (2013-2014) and additional coverage availed are given in **Annexure - III** which may be taken into account while quoting the premium. With a view to facilitate the calculation of the premium, we are enclosing a CD containing the details of employees and their dependents, pensioners and their spouse and family pensioners. This information is only approximate (retirement/death details are not included). *However, the premium will be an actual employee/pensioner basis. For addition/deletion during the insurance period, additional premium amount will be given/withdrawn on prorata basis.*

Ms MD India Health Care Services (TPA) Pvt. Limited will be the Third Party Administrator for the Group Medical Insurance Policy for 2014 - 15.

2. Fire and General Insurance:

Also please quote the premium for providing Fire and General Insurance with Earthquake & Terrorism coverage for the Fixed Assets of this Institute valued of Rs. 214.42 Crores. The details of fixed assets are given below:

	Valuation (₹)		
	Standard & Spl. Peril Policy		Burglary
	Building ₹	Equipments/Contents ₹	Furniture/Books, Journals etc. ₹
Admn. Building & Heritage Center	5,11,00,000/-	46,00,000/-	-
IC & SR Building	11,37,00,000/-	2,01,40,840/-	1,11,35,932/-
Library Building	22,95,00,000/-	2,69,28,983/-	61,72,44,270/-
Dept. Labs.*	-	1,069,915,337/-	-
Total Coverage amount	214.42 Crores		

* **List of Equipment/Contents vide Annexure - IV.**

Normally the institute enters into contract with the same company for both Group Medical Insurance and Fire Insurance Policy. However, the Institute reserves its right to consider giving Mediclaim and Fire Insurance separately to different companies.

Kindly submit the quotations on or before **27.12.2013, 5.00 pm** at the **Registrar's Office, I Floor, Administration Building, IIT Madras** in a sealed envelope along with a copy of the IRDA certificate mentioning clearly the validity of the IRDA approval, The Enquiry No. and Due date are to be superscribed on the top of the envelope and addressed to the **Registrar, IIT Madras, Chennai 600 036.**

Yours faithfully,


Registrar
i/c

Encl: As above

Copy to: The Chief Medical Officer i/c, Institute Hospital.

I. Condition for Group Mediclaim Insurance:

- ✓ Type of Cover - Family Floater policy
- ✓ Family definition - Self + Spouse + Dependents i.e., Employees and their dependents, Pensioners and their spouses, Family Pensioners only
- ✓ Pre-existing disease covered
- ✓ Waiting period for the first 30 days waived off
- ✓ 1,2,3,4 years waiting period waived off
- ✓ Maternity covered with 9 months waiting period waiver
- ✓ Baby day-one cover benefit within the floater SI
- ✓ Pre-post natal coverage within the maternity limit
- ✓ Day care treatment covered up to the Basic Coverage of SI
- ✓ Pre-Post hospitalization coverage of 30/60 days respectively
- ✓ Entitled room category clause waived off/ No proportionate clause applicable
- ✓ Ayurvedic / Homeopathic /Unani hospitalization expenses are admissible up to Rs.25000/- only when the treatment is taken as in patient in a Government hospital / medical college hospital.
- ✓ In case of bilateral knee/hip surgery done during the same hospitalization, reimbursement to be made up to twice ceiling of overall sum insured - Maximum to the limit Rs.2.00 Lakhs
- ✓ Both congenital and Psychiatric disorder treatments are payable
- ✓ Dental treatment or surgery due to accidents are payable
- ✓ Corporate buffer → 30,00,000/- Subject to the limit of Rs.2.00 Lakh per family
- ✓ Corporate buffer will not be applicable for maternity claims and cases of complication of maternity ailments. The same will not be applicable for pensioners and their spouses and family pensioners.
- ✓ Claim intimation is not mandatory
- ✓ Claim documents need to be submitted either to the insurance company or the service provider (MDIndia Healthcare Services (TPA) Pvt. Ltd.) within 30 days from the date of Discharge from the Hospital. Post hospitalization claims can be submitted after completion of post hospitalization period within 30 days.
- ✓ All other conditions and terms shall be as per Standard Group Mediclaim policy

II. Hospitalisation Period:

Expenses on hospitalisation are admissible only if hospitalisation is for a minimum period of 24 hrs. However, this time limit will not apply to following specific treatments taken in the Network Hospital/Nursing Home/Speciality Centres irrespective of the bed strength where the insured is discharged on the same day. Such treatment will be considered to have been taken under Hospitalisation Benefit.

- i. Haemo Dialysis,
- ii. Parenteral Chemotherapy,
- iii. Parenteral Immunotherapy,
- iv. Radiotherapy,
- v. Lithotripsy (Kidney Stone removal),
- vi. Surgery of Eye,
- vii. Surgery of Nose,
- viii. Surgery of Throat,
- ix. Tonsillectomy,
- x. Bronchosopic therapeutic procedures,
- xi. Surgery of Hernia,
- xii. Surgery of Hydrocele,
- xiii. Surgery of Prostrate,
- xiv. Gastrointestinal Surgery,
- xv. Genital Surgery,
- xvi. Hysterectomy,
- xvii. D&C, MTP,
- xviii. Dental surgery following an accident,
- xix. Coronary Angioplasty,
- xx. Coronary Angiography,
- xxi. Orthopaedic procedures including POP applications,
- xxii. Laparoscopic and Endoscopic therapeutic procedures,
- xxiii. Minor surgical procedures under General Anaesthesia,
- xxiv. Laser Surgical procedures under Local Anaesthesia.
- xxv. EECp

Other Terms & Conditions:

- i. **Preference will be given for Cashless facility.**
- ii. In no event cashless treatment in listed hospitals can be withdrawn unilaterally /stopped / delayed / terminated by the Third Party Administrator or hospitals involved. A penalty clause will be included in the Agreement in this regard.
- iii. Voluntary Health Services, Adyar, Child Trust Hospital, Nungambakkam, St. Isabels Hospital, Mylapore and Sundaram Medical Foundation are to be included in the list of hospitals for cashless treatment.
- iv. Period of validity for your quotation may be indicated. The premium quoted should be valid for not less than 90 days.
- v. **During the policy period there will be no revision in the premium amount.**
- vi. For additional coverage on co-payment basis, please specify the minimum number of persons to be accommodated, if any.
- vii. The selected company should furnish monthly statement of claims including buffer claim to the **Assistant Registrar (Admn.III)** with a copy to the **Institute Hospital** of this Institute before 10th of the following month.
- viii. In addition to the above, the firms may also indicate any other options/schemes with them with appropriate documents (optional).
- ix. Coverage should be provided to the newly appointed employees also from the date of their joining the Institute. The Institute will pay the necessary pro-rata premium to your company, on demand.
- x. Identity Cards are to be issued to all the persons covered under the policy as early as possible, but not later than 30 days from the date of payment of premium. Till then the IITM ID card of the employees has to be honoured in all the listed hospitals.
- xi. In case the Institute decides to extend the period of coverage for subsequent years under the same terms and conditions, with provision to modify any of them depending on the development in Healthcare, please indicate the discounts that may be offered on the premium for such periods (2 to 5 years) that may be decided prior to finalising the contract.
- xii. The Institute reserves its right to consider part or full of the offer or reject the offer without assigning any reasons, whatsoever.

Annexure III

The claims settled by the TPA during the current policy period (from 1.2.2013 to 31.1.2014) as on 22.11.2013 are furnished below for your information:

Sl.No.	Sum Insured	Total No. of Claims	Paid Amt ₹	Total Claim Amount ₹
EMPLOYEES:				
	50000	109	22,80,881	84,37,830/-
	100000	22	5,06,133	
	150000	38	9,49,106	
	250000	34	17,49,804	
	350000	69	29,51,906	
PENSIONERS & FAMILY PENSIONERS:				
	50000	43	9,96,868	91,62,949/-
	100000	31	7,81,877	
	150000	39	12,30,478	
	250000	32	15,08,779	
	350000	66	46,44,947	
	Total Claims as on			1,76,00,776/-

(ii) *Additional Coverage details on Co-Payment (2013-2014):*

Sl.No.	Addl. Coverage on Co-payment	Employees	Pensioners	Family Pensioners	Total No. of persons who opted for Addl.Coverage (2013-14)
1.	50,000 Coverage	57	132	30	1069
2.	1 Lakh Coverage	151	155	26	
3.	2 Lakh Coverage	111	120	14	
4.	3 Lakh Coverage	150	113	10	
	Total	469	520	80	

III. Exclusions:

- ✓ Lasik Surgery, Septoplasty, Infertility and related ailment including male sterility, treatment on trial / experimental basis, admin/registration/Miscellaneous/Service charges, expenses on fitting of external prosthesis, Any device/instrument/machine contributing / replacing the function of an organ, holter monitoring / Sleep study are outside the scope of the policy.
- ✓ Outpatient treatment is not payable
- ✓ Any disease/complication caused due to alcohol intake.
- ✓ Any disease/injury caused by war/Nuclear weapons/Radiations/breach of criminal law
- ✓ Circumcision, cosmetic or plastic surgery unless necessitated by an accident or as part of any disease/illness
- ✓ All health check-ups, routine eye examinations and cost of glasses and contact lenses
- ✓ Naturopathy treatment
- ✓ All other conditions and terms shall be as per Standard Group Medclaim policy

IV. Illness Capping / Sublimits:

Normal Delivery -

Rs.25000 for Basic coverage

Rs.30000 for more than the basic coverage -irrespective of enhanced coverage

Caesarean Section -

Rs.35000 for Basic coverage

Rs.40000 for more than the basic coverage -irrespective of enhanced coverage

Cataract -

Rs.25000 for Basic coverage

Rs.35000 for more than the basic coverage -irrespective of enhanced coverage

Room rent -

Room, Boarding and Nursing expenses as provided by the Hospital/Nursing Home not exceeding **2% of overall sum insured** (Basic + Additional coverage) per day or the actual expenses whichever is less

ICU/IMCU -

Intensive Care unit expenses not exceeding **4% of overall sum insured** (Basic + Additional coverage) per day or the actual expenses whichever is less.

Note: RMO/DMO service charges are covered additional to the room rent / ICU charges but not exceeding the limit of Rs.250 per day irrespective of sum insured.

Ambulance charges covered up to Rs.1000

V. Illness covered by Buffer Utilisation:

- a. Major Surgeries include cardiac surgeries, Brain tumor, pace maker implantation, cancer and cancer surgeries, hip, knee, joint replacement surgeries, organ transplant.
- b. Any debilitating illness that may lead cancer or a permanent disability.
- c. Diseases of the Head & Neck, Thorax and abdomen where surgeries are indicated for near normal life.
- d. Renal failure
- e. Stroke
- f. Multiple sclerosis
- g. Major transplants
- h. Major accident claims involving expenditure more than the Sum Insured.
- i. Complication arising out of the surgery performed during the policy period.
- j. CVA and complications.

Annexure IV

S.No	Department	Description	Name of Manufacturer	Date of Purchase	Purchase of cost	Present Value
1	AE	Laser Dopler Anemometer System with accessories (RGD Lab)	M/s. TSI Incorporated, USA	28.03.2007	8114680	8,114,680.00
2	AE	Servo Hydraulic Fatigue testing Machines with accessories (Structures Lab)	M/s. Instron Limited UK	4.6.2007	6139537	6,139,537.00
3	AE	High Speed video camera modelVRI V12-32-G-c	M/s. Vision research Inc USA	18.05.2009	4852800	4,852,800.00
4	AE	Nd-YLF Laser for PIV	M/s. Photonics Industries International Inc. USA	7.7.2009	5849525	5,849,525.00
5	BT	Thyphoon Trio Plus Room S. No. 1508138	GE Health care	Apr-09	36208891	3,620,889.00
6	BT	LSM 710 Laser Scanning microscope	Carl Zeiss	Sep-09	20000000	20,000,000.00
7	BT	Inverted fluorescence microscope with live cell imaging	NIKON	Sep-09	6700000	6,700,000.00
8	BT	Automated DNA Sequencer	applied biosystem	Apr-09	4860000	5,600,000.00
9	BT	BD FACS Canto ii system with BD FACS Loader	BD	10-Apr	6450000	6,450,000.00
10	BT	Ultra Centrifuge	Beckman coulter	10-Jun	3269115	3,500,000.00
11	BT	Fuji Phosphor imaging	Fuji	8-Sep	3229600	3,500,000.00
12	BT	Phosphor imager, BIORAD	Biorad from Hong kong	31.03.2011	3670867	3,670,867.00
13	BT	Flow cytometer becton dickinson	becton dickinson	20.02.2012	3392284	3,392,284.00
14	BT	Foss NIR System	FOSS NIR System, USA	16.03.2012	5108250	5,108,250.00
15	BT	Resonance System SPR	Proteon XPR36 Array system Ltd.	23.03.2012	12730110	12,730,110.00
16	BT	Orbitrap Elite	Scientific Austria	23.03.2012	39780000	39,780,000.00
17	BT	High speed fluorescence activated cell sorting system	MIS Becton Dickinson Holdings Pvt. Ltd.	27.03.2012	21522000	21,522,000.00
18	BT	X Ray diffraction system for macromolecular crystallography	MS Bruker AXS GmbH., Germany	27.03.2012	32402473	32,402,473.00
19	BT	-500		9-May	5000000	5,000,000.00
20	BT	Cell lab quanta sc flow cytometer s.no.Am290088	Beckmen coulter	8-Jul	3600000	3,600,000.00
21	BT	Clarus 600 gas chromatograph and mass spectrometer	perkin elmer, uk	Jul-09	5000000	4,500,000.00

22	BT	spectral laser scanning confocal system	zesiss	9-Apr	1863040	2,350,000.00
23	CC	600 KVA DG Set cooling system Radiator with alternate (1 No)/1000 AMPS EDO ACB Braker (1No)	M/s. GMMCO Ltd Mysore	02/12/2008 (CC/CSE/2008/207 A/SPL Dt 02/12/2008	4482311	4,034,070.00
24	CC	Hardware for the GPU based cluster to existing cluster-warranty - 4 years from 18/04/2012 to 17/04/2016	M/s. Redington Distribution Pvt Ltd. Singapore	28/10/2011 (CC/G1/2011/212/ SPI/760)	7176000	6,817,200.00
25	CC	High Performance Computer Cluster warranty- 4 years from 01/08/2012 to 31/07/2016	M/s. Redington Distribution Pvt Ltd. Singapore	23/12/2012 (CC/Cluster/2011/2 20/SPI)	80895516	76,850,740.00
26	CC	Server consolidation backup (Servers, sanstorage, Backup Storage, OEM rack and allied parts)	M/s. Wipro Ltd. Singapore	01/04/2013 (CC/E- services/2012/214/ SPI/1332 dt: 20/3/2013)	16328332	16,328,332.00
27	CE	Cyclic tri-axial test apparatus	M/s. Wykeham Farrance, England	37956	GBP 62210	5,598,900.00
28	CE	Material testing machine	M/s. Tinus Elsen Ltd., England	40603	GBP 40247	3,624,660.00
29	CE	Resinabt column Apparatus	M/s. AE & C, New Delhi	41456	\$69505	4,587,330.00
30	CE	Ultraviolet Aerodynamic particle size sensor	M/s. TSI Incorporated, USA	41456	\$124633	8,225,778.00
31	CE	Sensor hydraulic multi actuator compression testing machine	M/s. International Trade Links (Controls)	39873	GBP 101983.15	7,138,820.00
32	CE	Simple performance Test equipment	M/s. IPC Global, AU	39814	4777245	4,777,245.00
33	CE	EN Standards Tester	M/s. IPC Global, Australia	41426	AUD 76500	4,590,000.00
34	CE	PresBox Shear Compactor	M/s. IPC Global, Australia	41426	AUD 83500	5,010,000.00
35	CE	CARBON analyzer	M/s. ATMOSLYTIC INC, USA	38899	\$73000	4,818,000.00
36	CH	Dynamic Mechanical analyzer	TA Instuments	39873	3700000	3,700,000.00
37	CH	Mixer-Blender-Processing Unit	BRABENDER	39873	3700000	3,700,000.00
38	CH	Rheometer	ANTON PAAR	38322	3200000	3,100,000.00
39	CH	Universal Testing Machine	ZWICK	1995	3000000	3,000,000.00

40	CWS	CNC Vertical Machining Center, Model:MCV-450, SI . No. M30-579, Machine Shop of Central Workshop.	ACE Manufacturing systems Ltd.	41149	3200000	3,200,000.00
41	CY	Single Crystal x ray diffractometer CHY/2005/201/SPI/327	M/s. Bruker Netherland	38693	14448000	6,501,600.00
42	CY	Nuclear Magnetic Resonance	Bruker autospin	37215	14367500	6,480,000.00
43	CY	Atomic force Microscope CHY/FIST/2008/1522/SP IX	M/s. Park system corporation	40025	6370000	5,733,000.00
44	CY	Powder-XRD 110 GF CHY/FIST/2008/724/SPI	M/s. Bruker AXS	39902	61116600	4,950,396.00
45	CY	Thermogravimetric analyser and differential scanning calorimeter CHY/PGP/PGI/2008/724 /spi	M/s. TA Instruments USA	39876	4000000	3,240,000.00
46	CY	IBM Server CHY/FIST/2008/1492/SP IX	M/s. IBM USA	39989	3588000	2,906,280.00
47	CY	Mass spectrometer	M/s. Waters	37594	11735430	4,500,000.00
48	CY	Polarization modulated and angle dependent fourier transform infrared reflection absorption spectrometer	M/s. Bruker Germany	39702	6500000	4,738,500.00
49	CY	Scanning Electrochemical microscope	M/s. CH Instruments USA	39614	3100000	2,511,000.00
50	CY	YAG Pumped DYE Lazer CHY/BRAJ/2010/1094/S PIX	M/s. Quantel INC	40410	5950000	5,355,000.00
51	CY	AV II 500 WB US + NMR Microimaging system MRI /MRS BLDG. CHY/NCHAN2005/1022/ SPIX/97	M/s. Bruker biospin	20.07.2006	45990000	33,526,710.00
52	CY	BIOSPEC 47/40 USR MRI SYSTEM MRI/MRS BLDG. CHY/NCHA/2005/1022/S PIX/97	M/s. Bruker biospin	20.07.2006	46200000	3,349,800.00

53	CY	ELECTRON SPIN RESONANCE CHY/PGI/2008/725/SPI	Magneteh	39941	3055580	2,750,022.00
54	CY	FLUOROCUBE-01-NL LIFETIME SYSTEM	Horiba jobin yvon IBH Ltd	39794	2620800	2,358,720.00
55	CY	AV400,AV500 NMR CHY/HOD/2011/200/SPI	M/s. Bruker biospin	40682	24054000	24,052,000.00
56	CY	CIRCULAR DICHROISMSPECTROME TER CHY/HOD/2012/451/SPI /1792	M/s. Applied photophysics	28.03.2012	6936425	6,936,425.00
57	CY	GCMSMS SYSTEM CHY/HOD/2012/1026/S PIX/165	M/s. Agilent technologies	10.05.2012	7536240	7,536,240.00
58	CY	FT-RAMAN SPECTROMETER CHY/HOD/2011/452/SPI /1795	M/s. Bruker Optik GmbH	13.07.2012	6300000	6,300,000.00
59	CY	Scanning Electron Microscope CHY/HOD/2011/453/SPI	M/s. FEI Company of USA Singapore	17.07.2012	9433842	9,433,842.00
60	CY	MALDI-TOF/TOF CHY/HOD/2011/462/SPI	M/S. Bruker Daltonik GMBK	30.03.2012	16652928	16,652,928.00
61	CY	Vibrating Sample Magnetometer	Lake Shore Cryotronics INC	26.03.2012	10682500	10,682,500.00
62	ED	SR-30 OMNI 1 STEERING ROBOT WITH INTERNAL AND GYROSCOPIC SYSTEM	M/s. AB Dynamics Limited. England	39139	12885423	8,372,948.00
63	ED	RAPID PROTOTYPING MACHINE, MODEL: EDEN350V, SL NO. 3683	M/s. OBJET Geometrics Ltd Isreal	39871	6811923	5,256,336.00
64	ED	Particle Image Velocimetry System (Model 913A7500)	M/s. Dantec Dynamics A/S. Denmark	40067	3464758	2,814,250.00
65	ED	Actuator with Hydraulic Power Unit and Controller, Sl.No.991083.	M/s. Shore Western Manufacturing Inc. USA	40812	4372412	3,935,171.00
66	EE	Ebeam coating Unit BC 300T ESB- 226	Hind High Vacuum company Limited	31/12/2009	Rs.3150000	3,150,000.00
67	EE	Semi Automatic Probe Station 12000B AP Etc- 200L-163937 ESB-230	Cascade Microtec Inc	23/03/2012	(\$210748) Rs.14385658.48	14,385,658.48
68	EE	Vector Network Analyser 10MHZ to 40GHZ(MY49030466)ES B-230	Agilent Technologies Singapore	28/02/2011	(\$141375) Rs.9650257.5	9,650,257.50

69	EE	Precision LCR Meter E4980A 2 MHz ESB-230	M/s Synergy Measurement Technologies Sdn bhd Malaysia	23/07/2007	(\$18878.4) Rs.1288639.58	1,288,639.58
70	EE	Probe Station (Manual) sumit 11000B-M 1372221003 ESB- 230	IT Globe, Inc	40515	(\$85722) Rs.5851383.72	5,851,383.72
71	EE	SemiConductor Device Analyzer (JP49320115)B1500A ESB-230	Agilent Technologies Singapore	01/10/2009	(\$52729) Rs.3599281.54	3,599,281.54
72	EE	SemiConductor Device Analyzer B1500A(JP10E00413) ESB-230	Agilent Technologies Singapore	01/08/2012	(\$52729) Rs.3599281.54	3,599,281.54
73	EE	3D Non Contact surface Profiler contour GTIM- 13107 ESB- 230	Bruker AXS PTE LTD	19/10/2012	(\$219000) Rs.14948940	14,948,940.00
74	EE	Olympus Model OLS4000-SAG (confocal microscope) 2J45624 ESB-230	Olympus Corporation	24/09/2012	(JPY7050000) Rs.4781556.75	4,781,556.75
75	EE	Manual vacuum Probe station(Thermal) PLV50- 91257 ESB-230	Cascade Microtec Inc	16/11/2012	(\$275722) Rs.18820783.72	18,820,783.72
76	EE	Desktop MINI SEM SNE 4500M-120015 ESB-230	SEC Global PTE LTD	05/09/2012	(\$97000) Rs.6621220	6,621,220.00
77	EE	Polytec Micro System Analyser (Vibrometer) MSA 500 ESB-230	Polytech GmbH	04/05/2012	(E320715) Rs.28554826.35	28,554,826.35
78	EE	50GHZ PNA-X Vector Network Analyser- N5245A ESB- 230	Agilent Technologies Singapore	06/09/2012	Rs.6339610	6,339,610.00
79	EE	Mask Writer DWL66 ESB- 232	M/s.Heidelberg Instruments, Germany.	20/12/2004	Rs.7500000	7,500,000.00
80	EE	SB6 Karl Suss Substrate Bonder- ESB-232	Karl Suss KG-GmbH&co D- 85748 Garching Germany	17/07/2002	Rs.10000000	10,000,000.00
81	EE	Karl Suss MA6/BA6 Mask Aligner-872 ESB-232	Karl Suss KG-GmbH&co D- 85748 Garching Germany	24/02/2004	(E419243) Rs.37046198.07	37,046,198.07

82	EE	Leica M205c Stereo Microscope with digital Microscope 11888818BZ:03 CSD- 215	M/s.Leica Microsystems vertrieb Gmbh Ernst -leitz strabe	31/01/2013	(E26879.77) Rs.1915000	1,915,000.00
83	EE	Plasma Lab 80 Plus RIE System ICP 65-814726 CSD-207	M/s.Oxford Instruments Plasma Tech.,UK	23/03/2005	(UK pounds 96500.00) Rs.8000000	8,000,000.00
84	EE	ICP Etching System Plasma Lab 100-ICP180 - 94-815135 CSD-207	M/s.Oxford Instruments Plasma Tech.,UK	18/08/2010	Rs.16500000	16,500,000.00
85	EE	Advanced Dicing machine Technology Provectus 7100-551217 CSD-207	M/s. Advanced Dicing Technologies Ltd.Israel	27/03/2012	(\$86105) Rs.5877527.3	5,877,527.30
86	EE	Cantilever Sensor concentris CSR401 CMU0801121163 CSD- 213	M/s.Concentris Gmbh ,Switzerland	28/08/2012	(\$171534) Rs.9000000	9,000,000.00
87	EE	Automatic Angle Spectroscopic Elipsometer-M2000VI EC400-EPM 224 JA WOOLAM CSD-215	M/s. J.A.WOOLAM co,INC	21/12/2012	(\$122810.00) Rs.6998327.85	6,998,327.85
88	EE	Rapid Thermal Processing system AS- One 100 AS0210R4- 5344 CSD-214	M/s.Annealsys, Montpellier,France	21/02/2008	Rs.4000000	4,000,000.00
89	EE	E-Beam Lithography Raith-150 ESB- 126	M/s.Konard adenuar Allec ,Germany	24/02/2012	(E1062036) Rs.70000000	70,000,000.00
90	EE	Svts 4 Stack Diffusion furnace ESB-123	M/s.SVCS Process Inovation Czech Republic	06/03/2012	(\$307660.00) Rs.16001306.60	16,001,306.60
91	EE	LPCVD Furnace ESB-123	M/s.First Nano Usa.		(\$591998) Rs.29500000	29,500,000.00
92	EE	Clean Room (Class- 1000) ESB-123	Mark Air Particulate Control Systems	25.03.2013	Rs. 47,40,782	47,40,782
93	EE	Clean Room (Class- 1000) ESB-126	Mark Air Particulate Control Systems	15.02.2013	Rs. 41,96,260	41,96,260
94	EE	CSD Charecterization Clean Room	Mark Air Particulate Control Systems		Rs. 60,25,770	6,025,770.00
95	EE	Lightning Impulse Generator	MWB	1963	Gifted	50,00,000
96	EE	Partial Discharge Detector system	LDIC	04.05.2010	Euro 47816	3,825,000.00
97	MME	Quanta 200 (D7811)	FEI	38807	12000000	6,000,000.00

98	MME	PECS 682 (08061203W0682)	GATAN	39714	3200000	2,500,000.00
99	MME	Quanta 400F (D8821)	FEI	40109	17000000	17,000,000.00
100	MME	Inspect F (D8817)	FEI	40109	15000000	15,000,000.00
101	MME	Otpical Emission Spectrometer	Spectro Analytical Instruments GmbH, Germany (Ametek Group- Materials analysis Division)	40871	4866000	4,866,000.00
102	MME	Transmission Electron Microscope - CM 12 Sno- D714	Philips Exports B.V	32386	6043310	6,043,310.00
103	SAIF	TG-DTA and DSC- 204	Netzsch, Germany	36285	4333500	4,333,500.00
104	SAIF	X-Ray Flourescence	Bruker AXS GmbH, Germany	38580	7150000	7,150,000.00
105	SAIF	Otpical Emission SpectrometerR	Perkin Elmer, Singapore	38643	2941250	2,941,250.00
106	SAIF	Single Crystal X-Ray Diffractometer	Bruker AXS BV, The Netherland	38877	14448000	14,448,000.00
107	SAIF	High Resolution GC-MS System	JEOL- Spectrometer, Japan	38989	6400000	6,400,000.00
108	SAIF	Advance II 500 MHz Digital FTNMR Spectrometer	Bruker-Biospin International AG, Switzerland	39407	25375000	25,375,000.00
109	SAIF	High Resolution Scanning Electron Microscope	FEI Europe BV, The Netherland	39951	11375000	11,375,000.00
110	SAIF	EDS and WDS	EDAX INC USA	39951	7000000	7,000,000.00
111	SAIF	Vibrating Sample Magnetometer	Lake Shore Cryotronics INC USA	40406	11782500	11,782,500.00
112	SAIF	FT Raman Spectrometer	Bruker Optik GMBH, Germany	40710	5562050	5,562,050.00

TOTAL 1,069,915,337.00