

**Amendment No: 1**

to

**Tender no. HLL/IDS/IVF-JIPMER/16/03      Dtd:26.05.2016**

for

**Establishment of IVF LAB at WCH Block for JIPMER, Puducherry.**

at

**JAWAHARLAL INSTITUTE OF POSTGRADUATE MEDICAL EDUCATION & RESEARCH ,  
PUDUCHERRY****Ref:** Tender no. HLL/IDS/IVF-JIPMER/16/03 Dtd:26.05.2016

The following amendments are incorporated in the referred tender document:

S. No	Part & Page	For	Amended As						
1	section 2 IITA clause 8.5 (Part A page 15)	8.5 The applicant should have a solvency of Rs. 30 lakhs certified by his Bankers.	8.5 The applicant should have a solvency of Rs. 76 lakhs certified by his Bankers.						
2	Form 'A' Financial Information (Part A page 21)	Gross Annual turn over on construction/similar works. <table border="1" data-bbox="423 1245 899 1283"> <tr> <td>Years 2012-13</td> <td>2013-14</td> <td>2014-15</td> </tr> </table>	Years 2012-13	2013-14	2014-15	Gross Annual turn over on construction/similar works. <table border="1" data-bbox="987 1245 1463 1320"> <tr> <td>Years 2013-14</td> <td>2014-15</td> <td>2015-16</td> </tr> </table>	Years 2013-14	2014-15	2015-16
Years 2012-13	2013-14	2014-15							
Years 2013-14	2014-15	2015-16							
3	ITB clause 2 (Part A page 5)	2. Contractors who fulfill the following requirements shall be eligible to apply. Joint ventures are not accepted. a) Should have satisfactorily completed three similar projects costing not less than Rs.26 lakhs each or two similar projects costing not less than Rs.38 lakhs each or completed one similar project costing not less than Rs 76 lakhs during the last five years ending 31 <sup>st</sup> March 2016. b) Should have had average annual financial turnover of Rs.76 lakhs during consecutive three years immediately preceding the current year. c) Should not have incurred any loss in	2. Contractors who fulfill the following requirements shall be eligible to apply. Joint ventures are not accepted. a) Should have satisfactorily completed three similar works each costing not less than 40% of total estimated cost or two similar works each costing not less than 60% of total estimated cost or one similar work costing not less than 80% of total estimated cost during the last five years ending 31 <sup>st</sup> March 2016. b) Should have had average annual financial turnover of Rs.76 lakhs during consecutive three years immediately preceding the current year.						

		<p>more than two years during the last five years ending 31<sup>st</sup> March 2015.</p> <p>d) Should have a solvency of Rs.76 lakhs.</p>	<p>c) Should not have incurred any loss in more than two years during the last five years ending 31<sup>st</sup> March 2016.</p> <p>d) Should have a solvency of Rs.76 lakhs.</p>
4	<p>SCC 1.2(A) Clause g of Enabling works : All as directed by Engineer-in-charge (Part D Part I Page 3)</p>	<p>g Removal of plastering wherever required, re-plastering the removed area and painting etc complete.</p> <p>Providing and fixing for following Aluminium work for door, windows , ventuilators and partitions with extruded built up standard tubular section /appropriate Z sections and other sections of approved makes confirming to IS 733 and IS 1285 fixing with dash fastners of required dia and size including necesarry filling of the gaps at junctions i.e at the top, bottom and sides with required EPDM rubber/ neoperene gasket etc.</p> <p>Aluminium sections shall be smooth rust free straight mitred and joined mechanically where evere required including cleat angle, aluminium snap beading for tracing/ pabelling/ CP brass/ stainless stell screws, all complete as per archetecturral drawings under the directions of Engineer in charge for Male and female change room aluminium partition with sliding door(Sliding door shall be measured seperately) for Male and female change room aluminium partition with sliding door(Sliding door shall be measured seperately as per item b)</p> <p>a Fully Novapan ply with aluminium partition</p> <p>b Sliding door</p> <p>c Providing partly glazed aluminium partition for keeping gas cylinder in Anderology room with sliding door(Sliding door shall be Measured seperately as per item b)</p> <p>Unforeseen items</p>	<p>g Removal of plastering wherever required, re-plastering the removed area and painting etc complete.</p> <p>Providing and fixing for following Aluminium work for door, windows , ventuilators and partitions with extruded built up standard tubular section /appropriate Z sections and other sections of approved makes confirming to IS 733 and IS 1285 fixing with dash fastners of required dia and size including necesarry filling of the gaps at junctions i.e at the top, bottom and sides with required EPDM rubber/ neoperene gasket etc.</p> <p>Aluminium sections shall be smooth rust free straight mitred and joined mechanically where evere required including cleat angle, aluminium snap beading for tracing/ pabelling/ CP brass/ stainless stell screws, all complete as per archetecturral drawings under the directions of Engineer in charge for Male and female change room aluminium partition with sliding door(Sliding door shall be measured seperately) for Male and female change room aluminium partition with sliding door(Sliding door shall be measured seperately as per item b)</p> <p>a Fully Novapan ply with aluminium partition</p> <p>b Sliding door</p> <p>c Providing partly glazed aluminium partition for keeping gas cylinder in Anderology room with sliding door(Sliding door shall be Measured seperately as per item b)</p>

5	Detail list of Medical Equipments (Part D Part II Page 2)	Detail list of Medical Equipments	Detail list of Medical Equipments																																																																												
		<table border="1"> <thead> <tr> <th colspan="3"><b>MEDICAL EQUIPMENTS</b></th> </tr> <tr> <th><b>SI no.</b></th> <th><b>Description</b></th> <th><b>Quantity in nos.</b></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Sperm Counting Chamber - CRYOCELL</td> <td>1</td> </tr> <tr> <td>2</td> <td>Refrigerator - 360 L capacity With Temperature controlled</td> <td>1</td> </tr> <tr> <td>3</td> <td>pH Monitor</td> <td>1</td> </tr> <tr> <td>4</td> <td>USG Portable Machine with TAS and TVS probe(Kindly check the availability of USG machines in other depts., may be shifted)</td> <td>1</td> </tr> <tr> <td>5</td> <td>Portable Mobile Light (Select Simple one)</td> <td>2</td> </tr> <tr> <td></td> <td>ICSIMachine Antivibration Table</td> <td>1</td> </tr> <tr> <td>6</td> <td>Co2 Incubator Stand (SS)</td> <td>2</td> </tr> <tr> <td>7</td> <td>Trolley for Patient Shifting</td> <td>1</td> </tr> <tr> <td>8</td> <td>Co2 Cylinder with regulators D Type</td> <td>2</td> </tr> <tr> <td>9</td> <td>Pre mixed gas cylinder(Nitrogen,O2, Co2)</td> <td>2</td> </tr> <tr> <td>10</td> <td>Patient Examination Table</td> <td>2</td> </tr> </tbody> </table>	<b>MEDICAL EQUIPMENTS</b>			<b>SI no.</b>	<b>Description</b>	<b>Quantity in nos.</b>	1	Sperm Counting Chamber - CRYOCELL	1	2	Refrigerator - 360 L capacity With Temperature controlled	1	3	pH Monitor	1	4	USG Portable Machine with TAS and TVS probe(Kindly check the availability of USG machines in other depts., may be shifted)	1	5	Portable Mobile Light (Select Simple one)	2		ICSIMachine Antivibration Table	1	6	Co2 Incubator Stand (SS)	2	7	Trolley for Patient Shifting	1	8	Co2 Cylinder with regulators D Type	2	9	Pre mixed gas cylinder(Nitrogen,O2, Co2)	2	10	Patient Examination Table	2	<table border="1"> <thead> <tr> <th colspan="3"><b>MEDICAL EQUIPMENTS</b></th> </tr> <tr> <th><b>SI no.</b></th> <th><b>Description</b></th> <th><b>Quantity in nos.</b></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Sperm Counting Chamber - CRYOCELL</td> <td>1</td> </tr> <tr> <td>2</td> <td>Refrigerator - 360 L capacity With Temperature controlled</td> <td>1</td> </tr> <tr> <td>3</td> <td>pH Monitor</td> <td>1</td> </tr> <tr> <td>4</td> <td>USG Portable Machine with TAS and TVS probe</td> <td>1</td> </tr> <tr> <td>5</td> <td>Portable Mobile Light</td> <td>2</td> </tr> <tr> <td>6</td> <td>ICSI Machine Antivibration Table</td> <td>1</td> </tr> <tr> <td>7</td> <td>Co2 Incubator Stand (SS)</td> <td>2</td> </tr> <tr> <td>8</td> <td>Trolley for Patient Shifting</td> <td>1</td> </tr> <tr> <td>9</td> <td>Co2 Cylinder with regulators D Type</td> <td>2</td> </tr> <tr> <td>10</td> <td>Pre mixed gas cylinder(Nitrogen,O2, Co2)</td> <td>2</td> </tr> <tr> <td>11</td> <td>Patient Examination Table</td> <td>2</td> </tr> </tbody> </table>	<b>MEDICAL EQUIPMENTS</b>			<b>SI no.</b>	<b>Description</b>	<b>Quantity in nos.</b>	1	Sperm Counting Chamber - CRYOCELL	1	2	Refrigerator - 360 L capacity With Temperature controlled	1	3	pH Monitor	1	4	USG Portable Machine with TAS and TVS probe	1	5	Portable Mobile Light	2	6	ICSI Machine Antivibration Table	1	7	Co2 Incubator Stand (SS)	2	8	Trolley for Patient Shifting	1	9	Co2 Cylinder with regulators D Type	2	10	Pre mixed gas cylinder(Nitrogen,O2, Co2)	2	11
<b>MEDICAL EQUIPMENTS</b>																																																																															
<b>SI no.</b>	<b>Description</b>	<b>Quantity in nos.</b>																																																																													
1	Sperm Counting Chamber - CRYOCELL	1																																																																													
2	Refrigerator - 360 L capacity With Temperature controlled	1																																																																													
3	pH Monitor	1																																																																													
4	USG Portable Machine with TAS and TVS probe(Kindly check the availability of USG machines in other depts., may be shifted)	1																																																																													
5	Portable Mobile Light (Select Simple one)	2																																																																													
	ICSIMachine Antivibration Table	1																																																																													
6	Co2 Incubator Stand (SS)	2																																																																													
7	Trolley for Patient Shifting	1																																																																													
8	Co2 Cylinder with regulators D Type	2																																																																													
9	Pre mixed gas cylinder(Nitrogen,O2, Co2)	2																																																																													
10	Patient Examination Table	2																																																																													
<b>MEDICAL EQUIPMENTS</b>																																																																															
<b>SI no.</b>	<b>Description</b>	<b>Quantity in nos.</b>																																																																													
1	Sperm Counting Chamber - CRYOCELL	1																																																																													
2	Refrigerator - 360 L capacity With Temperature controlled	1																																																																													
3	pH Monitor	1																																																																													
4	USG Portable Machine with TAS and TVS probe	1																																																																													
5	Portable Mobile Light	2																																																																													
6	ICSI Machine Antivibration Table	1																																																																													
7	Co2 Incubator Stand (SS)	2																																																																													
8	Trolley for Patient Shifting	1																																																																													
9	Co2 Cylinder with regulators D Type	2																																																																													
10	Pre mixed gas cylinder(Nitrogen,O2, Co2)	2																																																																													
11	Patient Examination Table	2																																																																													

**In Part D-Part-I of GCC****Added:**

<b>IVF LAB</b>		
<b>APPROVED MAKES</b>		
1	WALL / CEILING PANELS	GMP / FABTECH / ICLEAN
2	DOORS / VIEW PANELS	GMP / FABTECH / ICLEAN
3	VIEW PANEL GLASSES	SAINT GOBAIN / ASAHI
4	EPOXY	FOSRAC / SIKKA
5	PASSBOXES	ESCO / GMP / FABTECH / ICLEAN
6	AHU CASING	SYSTEMAIR / ZECO / CITIZEN
7	AHU FAN	KRUGER / NICOTRA / ZIEHL-ABEGG
8	MOTORS	SIEMENS / ABB / SEW
9	CONDENSING UNIT	CARRIER / ETA / BLUESTAR / VOLTAS
10	GI SHEETS	SAIL / TATA / JINDAL
11	HEPA FILTERS / MODULES	AAF / FREUDENBERG / CAMFILL
12	NITRILE RUBBER INSULATION	ARMAFLEX / KFLEX
13	CROSS LINKED POLYETHELENE	THERMOBREAK / TROCELLEN
14	DUCT DAMPERS	CARYAIRE / SYSTEMAIR / ROLASTAR
15	AIR PURIFIER	CARRIER / SHARP / DAIKIN
16	POWER CABLES	UNIVERSAL / POLYCAB / CCI
17	UV LIGHT	PHILIPS / BAJAJ
18	LED LIGHT FITTINGS	BAJAJ / WIPRO / PHILIPS
19	SENSORS / INSTRUMENTS / ACTUATORS / CONTROL SYSTEMS	SEIMENS / HONEYWELL / CARRIER (SAUTER RACE)
20	VARIABLE FREQUENCY DRIVE (VFD)	SEIMENS / ABB / DANFOSS
21	MECHANICAL VALVES	ADVANCE /AUDCO / HONEYWELL / CIM
22	UPS SYSTEM	LEGRAND / APC / NUMERIC
23	MPCB	SIEMENS / SCHNEIDER / ABB / L&T
24	MCB	SIEMENS / SCHNEIDER / LEGRAND

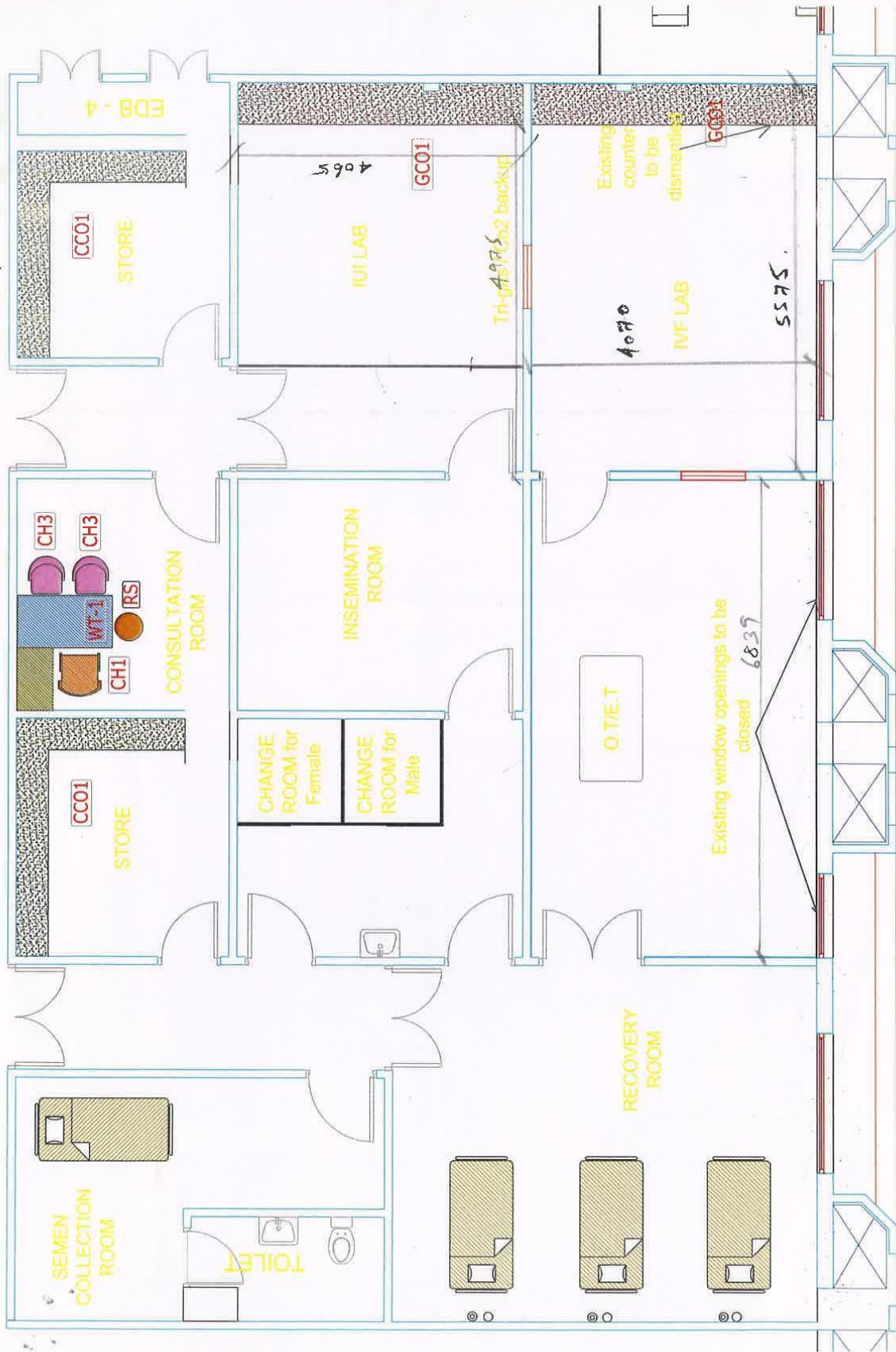
25	MCCB	SIEMENS / SCHNEIDER / L&T
26	CONDUITS	AKG / BEC / KALINGA
27	CONTROL / COMMUNICATION CABLES	FINOLEX / SKYTONE / FUSION POLYMERS / DELTON
28	OVERLOAD RELAYS	SIEMENS / SCHNEIDER / ABB / L&T
29	CONTACTORS	SIEMENS / SCHNEIDER / ABB / L&T
30	GRILLS / DIFFUSERS	CARYAIRE / SYSTEMAIR / RUSKIN
31	MAGNEHELIC GAUGES	DWYER
32	TEMPERATURE / PRESSURE GAUGE	WAREE / BAUMER
33	THERMOSTAT / HUMIDISTAT	HONEYWELL / SIEMENS / DANFOSS
34	MS / GI PIPINGS	TATA / JINDAL
35	SURGE PROTECTION DEVICES	HAGER / LEGRAND / SIEMENS

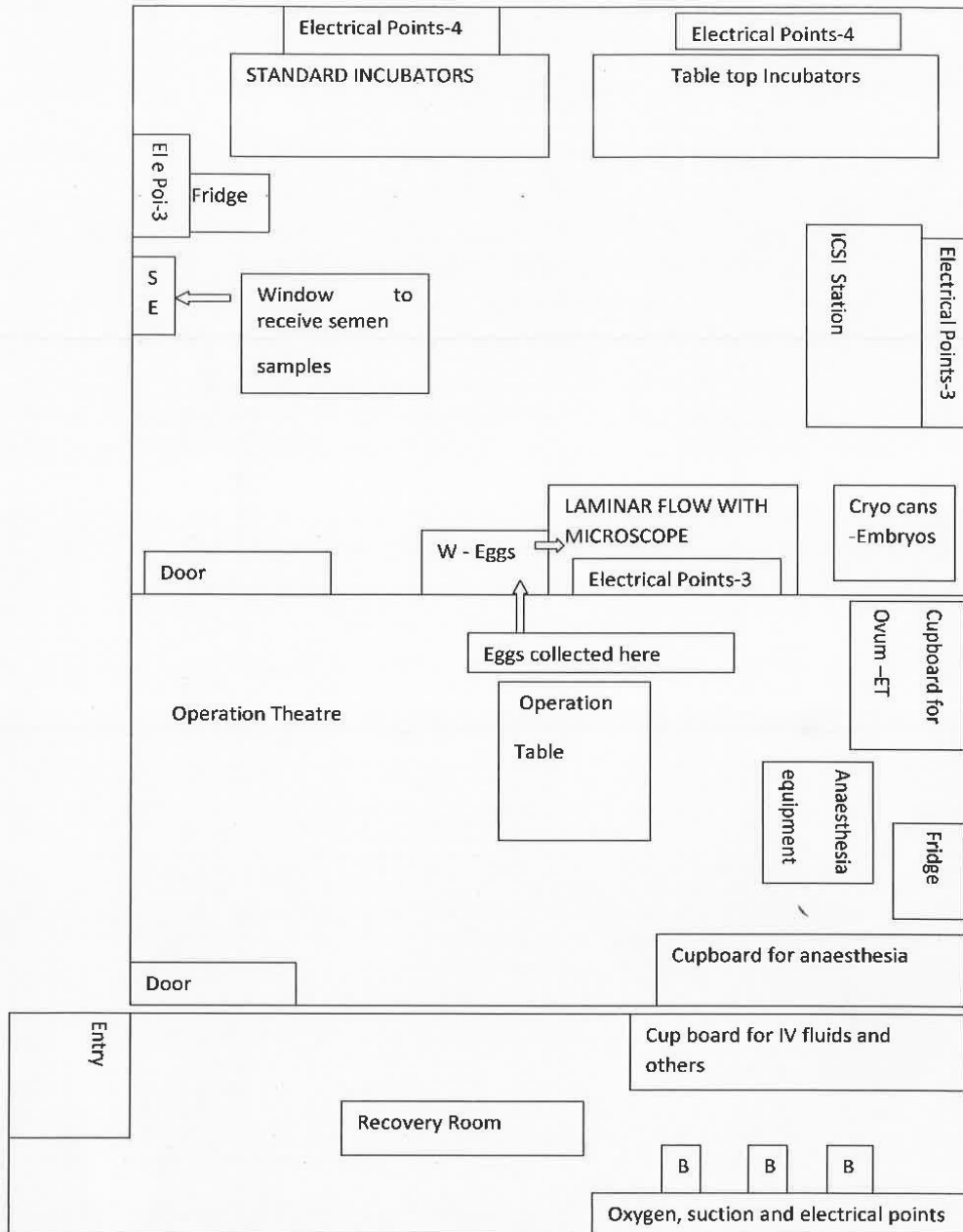
**Added in Special Conditions of Contract (SCC):**

Bidders are requested to quote separate price for providing Clinical & Embryology support for 50 cases or six months whichever is earlier. The quote should indicate per case cost inclusive of all essential consumables & disposables as well as expenses for experts deployed.

**Added in Special Conditions of Contract (SCC): Drawings**

Annexe - 6





All other terms and conditions of the tender document remain unaltered.