

BID DOCUMENT

(e - Procurement)

**Setting up of IVF-ICSI Center (Under PPP Model) in
Department of Obstetrics and Gynecology, MCH Wing, Sir
Sunderlal Hospital, Institute of Medical Sciences, BHU.
Varanasi**



Department of Obstetrics and Gynecology

Institute of Medical Sciences
Banaras Hindu University
Varanasi

PROJECT OVERVIEW

To establish and operate a state-of-the-art Assisted Reproductive Technology (ART) and In Vitro Fertilization (IVF) facility within BHU through a Public - Private Partnership (PPP) model. The aim is to provide accessible, affordable, and high-quality fertility services while maintaining the highest medical, ethical, and operational standards. This includes converting the existing rooms to Operation Theatre, IVF- ICSI laboratory with facility of Vitrification, Frozen Embryo transfer, Embryos with blasto-cyst, IVF with Donor oocyte & donor semen. The upgraded ART center should comprise of OPD Room with waiting Lounge, Semen Collection area, Recovery room, Andrology laboratory, USG room, Rest room/store room, counseling room, consultation room, changing room with toilet, and other required facilities. The proposed centre has to beset considering the load of patients expected in the future also.

The Private Partner henceforth would be referred to as “Service Provider”.

Part-1

SCOPE OF WORK

- 100% to be borne by Service Provider including all equipment, interiors, and setup costs.
- Design, construction, and equipment supply for IVF/ICSI Centre by Service Provider.
- All the equipment's procured have to be provided with 5 years comprehensive warranty and AMC/CMC rates shall be fixed for 5 years after the completion of warranty period.
- **HVAC / Air Conditioning:** Installation and maintenance of **HVAC systems and air filtration (HEPA)** required for clean room conditions in the embryology lab and procedure areas shall be done by the Service Provider at their own cost.
- **Internet & IT Support:** BHU may provide access to basic internet connectivity; however, any dedicated server lines, IVF software systems, EMR, and secure cloud access shall be procured and maintained by the **Service Provider**.
- Patient data must be securely stored and accessible to BHU's nodal officer on demand.
- General building security shall be managed by BHU; however, internal lab security (access control, biometric if required) shall be set up by the **Service Provider**.
- Housekeeping and sanitation within the IVF lab shall be the responsibility of the private partner and must comply with institutional hygiene standards.

- The Service Provider shall operate a parallel pharmacy within the IVF–ICSI Centre premises, shall function exclusively as a drug distribution counter for registered IVF patients. The cost of medicines and consumables shall be included in the cycle-based IVF charges to ensure availability, maintenance of the cold chain, and accountability of the service provider. As the Pharmacy will not cater to any other hospital patients, the revenue share is accordingly adjusted from the IVF registration charges.
- Operation and maintenance under PPP framework.
- Compliance with ICMR, ART Act, PCPNDT Act, NABH, and other statutory norms maintained by the Service Provider.
- All civil and electrical works, including operational installation, maintenance, and Comprehensive Maintenance Contract (CMC), are clearly defined in the Scope of Work, with the entire cost to be borne by the Service Provider.
- Water, electricity, and other utility charges for the facility shall be borne by the Service Provider through installation of separate submeters, and the financial model shall be adjusted accordingly.

Part-2

PROJECT OBJECTIVES

A) Primary Objectives of Establishing an IVF Centre at the IMS, BHU, Uttar Pradesh

Area	BHU (Public Partner)	Service Provider (Private Partner)
Space	Provide rent-free, ready-to-hand-over space at 5th Floor, MCH Wing; permit signage zones per hospital policy.	
Utilities & Common Services	Provide building-level, lift access, common security; biomedical waste collection point access.	Internal distribution, UPS within centre; pay own internal facility costs if any not covered by BHU policy.
Design & Build	Facilitate site access and internal approvals for drawings and construction permits under supervision of UWD BHU.	Turnkey execution: design, civil/interiors, modular OT with laminar flow, IVF lab HVAC, MGPS, electrical, IT & low-voltage, fire & safety; commissioning within agreed timeline.
Capex & Ownership		100% buy-out of medical equipment, furniture, IT; Service Provider owns and maintains during the term.
Licences & Compliance	Provide institutional endorsement where needed (e.g., hospital letters).	Obtain/renew Clinical Establishment, ART Registry, PCPNDT, BMW, Pharmacy, Trade/Labour/Fire; Maintain statutory registers, renewals, inspections.
Diagnostics	Facilitate referrals within BHU ecosystem when appropriate.	Set up/operate IVF-relevant diagnostics (pathology panels incl. AMH/FSH/LH/E2/TSH, semen analysis, imaging/USG); maintain QA, TATs.
Pharmacy		In-house pharmacy (Only Registered IVF patients) under Service Provider license; ensure drug-law

		compliance, cold chain, audits.
Manpower	Nominate residents & faculty for training/rotations; support PG timetabling.	Recruit, train, deploy full centre team; deputation of senior embryologist(s); Qualifications of Staffs as per ART Act guidelines and ICMR protocols; Year-1 knowledge transfer to BHU nominee(s).
Operations & EMR	Oversight through faculty and JSC; facilitate institutional integration.	Run end-to-end patient journey, EMR integrated with National ART Registry; consent & documentation as per ART Act; monthly clinical & financial reporting.
Training & Research	Approve FRM curriculum alignment; provide academic credit/records as applicable; ethics approvals.	Conduct FRM & faculty programs; Observer for Residents Training of IMS, BHU; Training of all OBGYN dept. faculty members (Each faculty training 3yrs with 50 ovum pick-up), MTS/Nurses/Anesthesia/embryologist of IMS BHU staff; CMEs, workshops; joint research projects and publications; maintain logbooks & certification.
Financials	Receive agreed revenue share; exercise audit/verification rights; concur on tariff revisions and escalation.	Bear opex; implement approved tariffs with YoY escalation as per clauses; monthly/per day reconciliation & payout to BHU.
Medico-Legal	Institutional cooperation during reviews.	Service Provider bears medico-legal liability for IVF services; maintains professional indemnity & asset insurance.
Exit/Handover	Retain centre infrastructure and trained manpower per agreed terms.	Handover infrastructure/equipment, EMR/data, SOPs; transitional support; exit compensation per contract.

B) Clinical Excellence in Reproductive Care

- Provide advanced fertility treatments such as IVF, ICSI, IUI, and cryopreservation.
- Offer comprehensive diagnostic and therapeutic services for infertility.
- Improve pregnancy success rates through cutting-edge technologies and personalized care.

C) Accessibility & Affordability

- Make assisted reproductive technologies available to underserved and economically weaker populations.

- Reduce the financial burden of fertility treatments through government support or subsidized models.
- Ensure equitable access to reproductive healthcare across regions.

D) Compliance with National Health Mandates

- Align with the **ART Act**, **ICMR guidelines**, and **PCPNDT Act** to ensure ethical and legal fertility practices.
- Promote transparency, accountability, and patient safety in reproductive medicine.

E) Academic & Research Advancement

- Serve as a training and research hub for medical students, embryologists, and clinicians.
- Enable collaboration with universities for clinical trials, innovation, and publication.
- Contribute to national ART registries and data-driven policy development.

F) Economic & Institutional Development

- Generate revenue through a sustainable PPP model.
- Create employment opportunities for skilled professionals.
- Enhance the reputation and service portfolio of the host medical institution.

G) Psychosocial Support & Counseling

- Address emotional and psychological challenges associated with infertility.
- Provide counseling services for couples undergoing ART procedures.
- Promote awareness and de-stigmatization of infertility in society.

ROLES & RESPONSIBILITIES

1. Institute of Medical Sciences (IMS), BHU, Uttar Pradesh

Apart from providing the adequate space and basic infrastructure, the IMS will also help in getting the following approvals from the designated bodies to smoothly run the IVF centre.

- Facilitate regulatory approvals
- Monitor clinical quality and compliance
- Support academic and research collaboration
- Conduct annual audits and inspections

2. Service Provider

- Invest in equipment, technology, and staffing
- Operate and manage the IVF Centre
- Ensure regulatory compliance and quality assurance
- Submit periodic performance and financial reports
- Maintain all equipment and infrastructure

Part-3

DETAILED SCOPE OF WORK

A. CLINICAL SERVICES

The successful bidder has to provide hands on training free of cost for a period of 2 weeks on IVF/ICSI procedures to three doctors from the hospital at an established IVF centre anywhere in India and the details about the training centre has to be mentioned in the proposal.

The successful bidder has to provide on site training on all the aspects of infertility centre to doctors, staff nurse, lab technician and other staffs free of cost for IVF/ICSI procedures.

The entire process for setting up of IVF/ICSI centre including infrastructure, equipment procurement & installation and training has to be completed within a period of six months.

Following clinical utilities shall be made available under single umbrella program
(IVF, ICSI, IUI, DONOR PROGRAMS)

1. Assisted Reproductive Techniques – Brief Overview

a) IVF (In Vitro Fertilization):

A process where eggs are retrieved from the ovaries and fertilized with sperm in a laboratory dish. Couples with blocked fallopian tubes, endometriosis, unexplained infertility, or failed IUI cycles. Following process is adopted **Process:** Hormonal stimulation → Egg retrieval → Fertilization in lab → Embryo transfer to uterus.

Advantage: High success rates and ability to screen embryos for genetic conditions.

b) ICSI (Intracytoplasmic Sperm Injection)

- A specialized form of IVF where a single sperm is directly injected into an egg.
- Severe male infertility (low sperm count, motility, morphology) or previous IVF failure.
- **Process:** Same as IVF, but fertilization is achieved via microinjection under a microscope.
- **Advantage:** Bypasses natural barriers to fertilization, increasing success in difficult cases.

c) IUI (Intrauterine Insemination)

- A procedure where washed and concentrated sperm is placed directly into the uterus.
- Mild male infertility, ovulatory disorders, cervical issues, or donor sperm use.

- **Process:** Timed with ovulation; sperm is inserted via catheter into the uterine cavity.
- **Advantage:** Less invasive and more affordable than IVF; often a first-line treatment.

d) Donor Programs

- **Types:**
 - **Donor Sperm:** Used in cases of male infertility or single women.
 - **Donor Eggs:** For women with poor ovarian reserve, advanced age, or genetic concerns.
 - **Donor Embryos:** Offered when both partners have fertility challenges.
- **Screening:** Donors undergo rigorous medical, genetic, and psychological screening.
- **Legal & Ethical:** Must comply with ICMR and ART Act guidelines; anonymity and consent are critical.

2. Preimplantation Genetic Testing (PGT-A, PGT-M)

Preimplantation Genetic Testing (PGT)

PGT is a technique used during IVF to analyze embryos for genetic abnormalities *before* they are transferred into the uterus. It helps ensure that only healthy embryos are selected, improving pregnancy outcomes and reducing the risk of inherited disorders.

a) PGT-A (Preimplantation Genetic Testing for Aneuploidies)

- **Purpose:** Screens embryos for abnormal numbers of chromosomes (aneuploidy), which can lead to miscarriage or failed implantation.
- **Who it's for:**
 - Women of advanced maternal age (≥ 35 years)
 - Couples with recurrent IVF failures or miscarriages
 - Severe male factor infertility
- **Benefits:**
 - Higher implantation and live birth rates
 - Reduced miscarriage risk
 - Shorter time to successful pregnancy

b) PGT-M (Preimplantation Genetic Testing for Monogenic Disorders)

- **Purpose:** Detects specific inherited single-gene disorders in embryos.
- **Who it's for:**
 - Couples who are carriers of known genetic conditions (e.g., thalassemia, cystic fibrosis, BRCA mutations)
 - Families with a history of genetic diseases
- **Benefits:**
 - Prevents transmission of serious genetic disorders
 - Enables selection of embryos free from the targeted mutation

- Offers peace of mind for at-risk families

How It Works

- IVF Cycle:** Embryos are created via IVF or ICSI.
- Embryo Biopsy:** A few cells are taken from each embryo (usually on Day 5 at the blastocyst stage).
- Genetic Analysis:** DNA is tested using advanced methods like NGS (Next Generation Sequencing).
- Embryo Selection:** Only genetically normal embryos are transferred to the uterus.

3. Fertility preservation for cancer patients

Fertility Preservation for Cancer Patients

a) Why It Matters

Cancer treatments such as chemotherapy, radiation, and surgery—especially those targeting the reproductive organs—can significantly impair fertility. For individuals of reproductive age, preserving the ability to have biological children after treatment is often a deeply personal and important concern.

b) Who Should Consider It

- Young adults and adolescents diagnosed with cancer
- Patients undergoing gonadotoxic treatments (e.g., pelvic radiation, alkylating agents)
- Individuals with cancers requiring surgical removal of reproductive organs
- Survivors planning delayed parenthood

c) Available Options

For Women:

- **Egg Freezing (Oocyte Cryopreservation):** Mature eggs are retrieved and frozen before treatment.
- **Embryo Freezing:** Eggs are fertilized with sperm and the resulting embryos are frozen.
- **Ovarian Tissue Freezing:** A portion of ovarian tissue is surgically removed and cryopreserved—especially useful for prepubescent girls.
- **Ovarian Suppression:** Use of GnRH agonists during chemotherapy to reduce ovarian activity (experimental).

For Men:

- **Sperm Freezing:** Semen samples are collected and stored in liquid nitrogen.
- **Testicular Tissue Freezing:** For boys who haven't reached puberty (still experimental).

d) Timing & Coordination

- Fertility preservation must be discussed **before** starting cancer treatment.
- IVF centres and oncologists must collaborate to ensure timely intervention.

- Procedures can often be completed within 1–2 weeks without delaying cancer therapy.

e) Ethical & Emotional Considerations

- Informed consent is essential, especially for minors.
- Psychological counseling is recommended to help patients and families navigate decisions.
- Fertility preservation offers hope and a sense of control during a difficult time.

f) Regulatory & Institutional Support

- Must comply with **ICMR guidelines**, **ART Act**, and **Clinical Establishments Act**.
- Hospitals should have protocols for referral, documentation, and long-term storage.
- Awareness and education among oncology teams are critical to avoid missed opportunities.

4. Psychological Counseling and Support in IVF Centres

a) Why It's Essential

Infertility is not just a medical condition—it's an emotional journey. Couples undergoing IVF often face intense psychological stress, including anxiety, depression, grief, and relationship strain. Counseling provides a safe space to process these emotions and build resilience throughout treatment.

b) Key Objectives

- **Emotional Support:** Help patients cope with the highs and lows of fertility treatment.
- **Stress Management:** Teach techniques like mindfulness, CBT (Cognitive Behavioral Therapy), and relaxation strategies.
- **Decision-Making Guidance:** Support patients in making informed choices about donor programs, embryo transfer, or discontinuing treatment.
- **Relationship Counseling:** Strengthen communication and emotional connection between partners.
- **Grief & Loss Support:** Address feelings of failure, miscarriage, or unsuccessful cycles with compassion and care.

c) When Counselling Is Offered

- Before starting IVF or ART procedures
- During treatment cycles (especially during waiting periods)
- After failed cycles or pregnancy loss
- When considering donor gametes or surrogacy
- For fertility preservation in cancer patients

d) Who Provides It

Licensed clinical psychologists or reproductive counselors

- Trained in infertility-related emotional health
- Often part of a multidisciplinary IVF team

e) Benefits

- Improved emotional well-being and treatment adherence
- Reduced dropout rates from IVF programs
- Better coping with uncertainty and outcomes
- Enhanced patient satisfaction and trust in care

B. RESEARCH AND TRAINING

Fellowship in Reproductive Medicine (FRM) - BHU Module

- **Duration & Format:** 12 months, full-time, structured for BHU residents & faculty.
- **Eligibility:** MD/MS/DNB in Obstetrics & Gynaecology.
- **Seats:** 3 residents per year.

Curriculum:

- **Knowledge:** Reproductive physiology, infertility etiologies, ART protocols, stimulation regimens, luteal support, ART complications.
- **Skills:** Follicular scans, ovarian reserve testing, ovum pick-up (OPU), embryo transfer (ET), semenprep, embryo grading, vitrification.
- **Competencies:** Patient counselling, ethical practice, multidisciplinary teamwork, evidence-based ART management.
- **Delivery:** Hands-on exposure at BHU Centre.
- **Assessment:** Logbooks, case discussions, viva privileging through panel discussion, research paper submission.
- **Certification:** Joint BHU-Service Provider certificate.

Additional Training and Research Opportunities for Faculty, Department of Obstetrics & Gynaecology, IMS, BHU

- One-month observational training programme (complimentary) for BHU OBGYN consultants.
- Exemption from entrance test (FRM Exam).
- **“As a priority, Department of OBGYN IMS BHU faculty should undergo full hands on training of three years duration, including a minimum of 50 ovum pick-up procedures, along with certification in accordance with the ART Act 2021, to enable them to function as independent ART consultants.”**
- Annual CMEs & workshops on ART innovations.
- Collaborative research: infertility epidemiology, ART outcomes, ovarian stimulation,

genetic testing.

- Indexed publications co-authored by BHU faculty & Service Provider.
- Observer for Residents Training of IMS, BHU, shall also be trained as per the agreement.
- Training for MTS staff, Nurses, the Anaesthesia team, and Embryologists shall be conducted once every two years for a duration of three months, based on the recommendation of BHU.

C. STAFFING REQUIREMENTS

ROLES AND RESPONSIBILITIES OF CENTRE TEAM

At the time of launch, Service Provider proposes a lean and highly skilled team comprising minimum 24 core personnel to run the IVF-ICSI center at BHU with the capability of doing 25 cycles per month. These team members are trained under standardized operating protocols to ensure clinical excellence, patient satisfaction, and operational efficiency.

All manpower shall meet or exceed the minimum standards prescribed under the **Assisted Reproductive Technology (Regulation) Act, 2021, National Guidelines for Accreditation Supervision and regulation of ART clinics in India** and **ICMR Guidelines**, and shall remain under the administrative supervision of the Service Provider.

The Service Provider shall maintain a duty roster, attendance records, and valid professional registrations of all staff deployed in the facility.

Centre Head & Medical Lead

Designation: Consultant & Centre Head (1)

Responsibilities:

- Lead overall clinical operations, ensure adherence to ART and PCPNDT norms
- Coordinate with embryologist and medical support staff to optimize patient outcomes
- Conduct consultations, stimulation protocols, OPU/ET procedures
- Dual reporting to Director, Medical Services and Chief Business Officer

Consultant (1)

Responsibilities:

- Support the Centre Head in clinical duties
- Conduct OPDs, patient counseling, baseline scans, stimulation follow-ups
- Fill in during absences of Centre Head to ensure continuity

Embryologist (2)

Responsibilities:

- Manage all embryology lab functions including ICSI, fertilization, embryo grading, vitrification, thawing
- Maintain SOPs and documentation as per ICMR and ART Act
- Mentor junior lab staff and support training of BHU-nominated personnel
- Dual reporting to Consultant (Centre Head) and Cluster Embryology Head

Lab Technician (1)

Responsibilities:

- Support the embryologist in sample preparation, labeling, and equipment sterilization
- Maintain lab cleanliness and assist in documentation
- Follow quality control protocols and media preparation

Operations SPOC (1)

Responsibilities:

- Oversee day-to-day centre operations, manage appointments, patient flow, billing
- Handle documentation and reports for audits (ART, PCPNDT, clinical quality)
- Liaise with supply chain, IT, and centre maintenance
- Dual reporting to Consultant and Cluster Operations Manager

Patient Services & Clinical Support Staff

Role	Count	Responsibilities
GRE (2)	2	Greet patients, manage registration and waiting area, assist with token flow
Counsellor (1)	1	Provide pre-IVF, post-IVF counselling; coordinate consents and financial guidance
Nurses (3)	3	Administer injections, monitor patients post-OPU/ET, manage recovery room
OT Technician (1)	1	Prepare and maintain OT for OPU/ET, handle equipment, support during procedures
Pharmacist (2)	2	Maintain stock of stimulation drugs, dispense medications as per ART prescriptions
MST (1)	1	Manage stock, consumables, coordinate with vendors, inventory control

Facility Support

Role	Status	Responsibility
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Security	Recruit	Premise access control and patient safety
Housekeeping	Recruit	Maintenance of hygiene in all patient and lab areas

D. GOVERNANCE AND MANAGEMENT

i) Joint Steering Committee (JSC)

- Co-chaired by BHU IVF Nodal (Head of Department OBGYN, IMS) and Service Provider Medical Director.
- Members: BHU faculty (1), Service Provider zonal/cluster head, cluster embryology lead, Service Provider finance head.
- Meet quarterly; extraordinary meetings in case of compliance events.

Mandate of JSC

- Review patient volumes, cycle outcomes, clinical pregnancy rates.
- Review academic deliverables (residents trained, faculty workshops, research outputs).
- Oversee compliance with ART Act, PCPNDT, BMW, NABH standards.

Clinical Governance

- Service Provider Medical Governance Board to provide quarterly compliance report.
- BHU to retain oversight rights on patient safety and ART protocols.

Transparency

- Shared access to EMR/ART registry.
- Joint publication of annual performance report

E. AGREEMENT PROVISIONS

- Two partite agreements between BHU & Service Provider.
- Duration: **10 years**, extendable by 5 years based on KPIs (Key Performance Indicators).
- Lock-in: First 2 years lock-in for both partners.
- Timeline: Centre to be operational within 6 months of site handover.

F. EXIT MANAGEMENT & POST-CONTRACT ASSET RECOVERY PROTOCOL

- Upon completion or termination of the agreement period (10 years), **all immovable and fixed assets**, including the IVF laboratory civil infrastructure, fixed equipment, pipelines, cleanroom components, and support systems established within the hospital premises,

shall **automatically vest with BHU** without any financial liability or compensation payable to the Private Partner.

- b) Fixed assets: IVF lab civil structure, built-in furniture, air handling units, electrical panels
- c) Fixtures: Installed medical gas pipelines, OT lighting, modular OT components
- d) Permanent IT infrastructure (servers, wiring, CCTV, EMR terminals)

i) DATA & PATIENT RECORD TRANSFER

- a) The Private Partner shall hand over complete IVF patient data, medical records, consent forms, Purchase Register, Non consumables and consumables stock books and lab audit trails in both physical and digital format to BHU. Data protection standards shall be maintained as per ART Act and ICMR guidelines.
- b) The Private Partner shall hand over complete IVF ART registry login credentials and reporting continuity to ICMR.

ii) POST-HANDOVER SUPPORT (OPTIONAL FOR 3–6 MONTHS)

- a) Technical/clinical support for **knowledge transfer and transition** to BHU team.
- b) **Handover training** of BHU embryologists or new partner staff.
- c) Maintenance support of certain assets (e.g., HVAC) under **AMC mode** for 3–6 months.

iii) NO-DUES CERTIFICATE & SITE CLEARANCE

a) Before exit, the partner must obtain:

- **No-dues certificate** (electricity, civil, stores, patient liabilities)
- **Asset condition report** signed by BHU
- **Site clearance** certificate for any temporary sheds or waste removal

b) The partner shall restore and vacate the IVF lab premises in good condition, free from encumbrances, and hand over all fixed infrastructure as per inventory. A joint inspection shall be conducted before final exit.

c) Following handover, BHU shall have unfettered rights to repurpose or reassign the IVF Lab for clinical, academic, or research functions.

G. MONITORING & AUDIT

- Joint Monitoring Committee to review monthly reports
- Annual audit of clinical, financial, and regulatory compliance
- Surprise inspections permitted by Institute
- PCPNDT compliance audits by Appropriate Authority

H. Key Performance Indicators (KPIs)

- Volume: >25 cycles/month by Month 6.
- Clinical Pregnancy Rate: >40%.
- Patient Satisfaction: >80% (via surveys).
- Compliance: 100% statutory licences.
- Training: 3 residents through FRM/ observership.
- Training of all faculty members of the Department of Obstetrics & Gynaecology, BHU (with a minimum of 3 years' experience and at least 50 ovum pick-ups) to be completed within a period of 10 years.
- Research: >2 publications/year co-authored with BHU.

I. REPORTING

- Monthly dashboard: registrations, cycles, outcomes, cancellations.
- Quarterly JSC report: training, research, financial reconciliation.
- Annual report: audited statement + clinical outcomes published jointly.

J. Corrective Action

- JSC empowered to mandate remedial steps in case of underperformance.

K. LEGAL FRAMEWORK

Governing Statutes & Guidelines

The IVF/ICSI Centre shall operate strictly under the applicable **laws, rules, and regulations of India**, including but not limited to:

- **Assisted Reproductive Technology (Regulation) Act, 2021.**
- **Pre-Conception & Pre-Natal Diagnostic Techniques (PCPNDT) Act, 1994.**
- **Biomedical Waste Management Rules, 2016.**

- **Drugs & Cosmetics Act, 1940** and Rules there under.
- **Indian Medical Council Act, 1956** (and NMC regulations, wherever applicable).
- **Labour Laws:** Minimum Wages Act, Payment of Wages Act, EPF & ESI Acts.
- **Taxation Laws:** GST Act, Income Tax Act, TDS provisions.
- **IT & Data Protection Laws:** IT Act, 2000 (for patient data confidentiality).

PPP Model Legal Basis

- The IVF/ICSI Centre is established under a **Public Private Partnership (PPP) arrangement** between BHU (Public Partner) and the selected Service Provider (Private Partner).
- The legal relationship shall be formalized through a **Concession Agreement / MoU / Contract** executed after award of tender.
- This agreement will clearly define:
 - Revenue sharing model.
 - Risk allocation between parties.
 - Rights & obligations of both BHU and the Service Provider.
 - Tenure, renewal, and exit clauses.

Regulatory & Institutional Oversight

- BHU will function as the **Principal Authority** for monitoring compliance.
- The PPP Centre must obtain and maintain all **licenses, registrations, and approvals** from relevant regulatory bodies (ART Clinics Registration, Biomedical Waste, Drugs License, Clinical Establishment Registration, etc.).
- BHU reserves the right to conduct **regular audits and inspections** to ensure compliance.

Ownership & Asset Rights

- All immovable assets (space, civil infrastructure, utilities) provided by BHU shall remain its **property**.
- Any medical equipment or infrastructure installed by the Service Provider will be as per agreement terms.

- Upon termination/expiry of contract, assets shall vest with BHU (depending on exit provisions).

Binding Agreement

- Legally enforceable contract under Indian Contract Act, 1872
- Non-compliance of contractual obligations by either party will invite penalties, damages, or termination as per agreement.

Dispute Resolution

- Arbitration under Indian Arbitration & Conciliation Act, 1996
- Dispute escalation mechanism:
 1. First, mutual discussion between BHU & Service Provider within 30 Days.
 2. Finally, arbitration to **Vice-Chancellor BHU**.
- Jurisdiction: High Court, Allahabad, UP

Accountability & Legal Liability

- The Service Provider shall be **legally accountable** for:
 - Patient safety, ethical medical practices, and treatment outcomes.
 - Adherence to **NMC/ICMR/ART Council guidelines**.
 - Legal consequences of negligence or malpractice.
- BHU shall not be held liable for any claims, litigation, or disputes arising from the operations of the PPP Centre.

Subletting Prohibition

- No subletting, franchising, or outsourcing of services permitted

L. REGULATORY COMPLIANCE

a) ICMR & ART Act

- Registration under ART Act, 2021

b) Registration under ART Act, 2021

c) Purpose of the Act

The **ART Act, 2021** was enacted to regulate and standardize assisted reproductive services such as IVF, ICSI, IUI, gamete donation, and surrogacy. It ensures ethical practices, protects the rights of patients, donors, and children born through ART, and curbs unregulated operations.

d) Clinic Classification

- **Level 1 ART Clinics:** Perform only IUI procedures.
- **Level 2 ART Clinics:** Perform advanced procedures like IVF, ICSI, embryo transfer, and cryopreservation.

e) Penalties for Non-Compliance

- Monetary fines
- Suspension or cancellation of license
- Imprisonment for severe violations
- Adherence to ICMR guidelines for ART clinics
- Mandatory reporting to National ART Registry

f) PCPNDT Act Compliance

- Registration as Genetic Clinic under PCPNDT Act, 1994
- Maintenance of Form F, G, and other mandated records
- No sex selection or gender-based diagnostic procedures
- Regular inspections and reporting to Appropriate Authority

g) Other Regulatory Bodies

- NABH accreditation for IVF services
- Biomedical Waste Management Rules, 2016
- Clinical Establishments Act, 2010
- Fire safety, pollution control, and local municipal clearances

M. BASIC FINANCIAL MODEL

- a) Total revenue
- b) Revenue share or minimum guarantee to BHU
- c) Capital investment recovery (depreciation or ROI)
- d) Total operating expenses
- e) Transparency in billing and financial disclosures

a) REVENUE SOURCES

The Service Provider shall be entitled to generate revenue from the operation of the IVF–ICSI Centre within the premises of Sir Sunderlal Hospital, IMS–BHU, strictly in accordance with the approved scope of services, user charge schedule, and applicable laws. The key revenue streams shall include, but not be limited to, the following:

1. IVF / ICSI Treatment Cycles
2. Frozen Embryo Transfer (FET) Cycles
3. Intrauterine Insemination (IUI) Procedures
4. Semen Analysis
5. Counselling and Consultation Services
6. Training & Academic Support Hands-on training programs, workshops, or observational training for clinicians and embryologists.

b) REVENUE SHARING MODEL

1. The revenue generated from IVF/ICSI and related Assisted Reproductive Technology (ART) services under this PPP arrangement shall be shared between the Public Partner (Banaras Hindu University) and the Private Partner (Service Provider).
2. The **Banaras Hindu University** proposes a **minimum revenue share of 20%** for the Public Partner and up to **80%** for the Private Partner.
3. The **final revenue sharing ratio** shall be determined **through the highest QCBS score**
4. The Service Provider shall maintain transparent, auditable accounts, and submit quarterly revenue and expenditure statements certified by a Chartered Accountant to BHU.
5. All user charges shall strictly adhere to the approved rate schedule mutually agreed upon by both parties, and no unauthorized or differential pricing shall be permitted.

I. Annual Price Escalation Clause

1. The **Banaras Hindu University (BHU)** proposed maximum annual price escalation to the **Service Provider** an **annual price escalation of up to 5%** on the approved schedule of user charges for IVF/ICSI and related services, to offset inflation and rising operational costs.

II. Details of requirements and expenditure Incurred for one IVF/ICSI procedure

BHU propose the following cost structure for a single IVF/ICSI cycle with fresh embryo transfer, based on its standardized clinical protocols and operational benchmarks.

Cost of Consumables:	Amount (In Rupees)
Stimulation Drugs	₹48,400
OPU	₹16,200
Fresh ET	₹13,700
Total Consumable Cost	₹78,300
Anesthesia Cost OPU	₹3,500
Anesthesia Cost ET	₹3,500
Doctor Cost	₹15,000
OT Cost	₹3,900
Nursing & Lab Technician Cost	₹2,000
Embryologist cost	₹5,500
Total Direct Cost	₹33,400
Indirect Cost Allocation	
Operational Staff Cost per cycle	₹9,600
IT Cost	₹1,000
Other Miscellaneous Cost	₹1,000
Total Cost for Doing 1 IVF Cycle	₹123,300

Exclusions:

1. Blast & laser are not included
2. Validity 1 year from Booking
3. Cryopreservation's
4. Freezing excluded, to be charged extra as per tariff
5. Semen Donor & Oocyte Donor Cost to be charged extra
6. Thawing & Vitrification extra
7. Investigations to be charged on MRP
8. OPD and ET medications
9. Surgical Procedures
10. Genetic Testing and any add-on services.

Note:

Cost Finalization under Tender Process

1. The above cost structure is indicative and for reference only. Under the PPP tender, the L1 bidder shall be determined based on the highest QCBS score.
2. The final approved cost structure for patient billing and revenue sharing shall be fixed at the rates quoted by the L1 bidder, subject to BHU's review and approval.

Financial Sustainability & Risk Allocation

Risk Category	Allocated To
Patient volume risk	Service Provider
Cost overrun risk	Service Provider
Regulatory compliance	Service Provider
Pricing & affordability oversight	BHU
Policy / force majeure	Shared

c) NO CAPITAL INVESTMENT RECOVERY / NO ASSURED RETURN CLAUSE

1. No Capital Investment Support by Public Partner
2. No Return on Investment (ROI)
3. No Compensation on Expiry or Termination
4. No Price Increase for Capital Recovery
5. Risk Allocation

Risk Category	Responsibility
Capital investment risk	Service Provider
Demand / patient volume risk	Service Provider
Technology obsolescence	Service Provider
Regulatory compliance	Service Provider
Policy / Force Majeure	As per contract

d) CAPITAL & OPERATING COSTS

- Capex: All borne by Service Provider.
- Opex: Salaries, consumables, diagnostics, utilities borne by Service Provider.

e) TERMS OF PAYMENT

1. Centralized Billing Mechanism

All charges related to IVF–ICSI and associated ART services shall be collected **exclusively through the BHU billing system** at Sir Sunderlal Hospital/IMS (cash counter and authorized online payment modes). No parallel or external billing shall be permitted.

2. Restriction on Direct Collection

The Selected Service Provider (Private Partner) shall **not collect any payment directly from patients**, whether in cash, digital, or any other mode. All payments must be routed through the BHU system only.

3. Escrow-Based Payment Mechanism

a) All daily collections from IVF–ICSI services shall be deposited into a **designated Escrow Account** maintained for the PPP project.

b) Collections may be received through **cash, digital, or online payment modes**, but shall be consolidated and transferred to the Escrow Account on a **daily basis**.

4. Fund Flow Structure (Escrow Mechanism)

The financial flow under the PPP arrangement shall operate through a structured **four-account mechanism**, as follows:

- I. **Account 1:** Patient Payment Collection Account (BHU Billing System)
- II. **Account 2:** Designated Escrow Account
- III. **Account 3:** BHU Revenue Account
- IV. **Account 4:** Private Partner Account

Flow Process:

- I. Patient payments collected at BHU billing counters / online system
- II. Daily transfer to Escrow Account
- III. From Escrow Account:
 - BHU's revenue share shall be **transferred first** to the BHU Account
 - Remaining amount shall be **transferred to the Private Partner Account**.

5. Revenue Share Settlement

- I. Revenue sharing shall be executed **as per the agreed percentage under the Agreement.**
- II. Settlement from the escrow account shall be carried out on a **daily basis (or as per approved financial protocol)** ensuring transparency and accountability.

6. Reconciliation & Reporting

- I. A **monthly reconciliation statement** shall be jointly prepared by BHU and the Service Provider.
- II. The statement shall include:
 - Total patient collections
 - Service-wise billing
 - Refunds (if any)
 - BHU share
 - Private Partner share

7. Audit & Compliance

- I. All transactions shall be subject to **internal audit, statutory audit, and inspection by BHU authorities.**
- II. The Service Provider shall maintain complete financial records and extend full cooperation for verification.

8. Transparency & Accountability

- I. The escrow mechanism shall ensure **full transparency in revenue realization and distribution.**
- II. Any deviation from the approved payment mechanism shall be treated as a **breach of contract.**

N. PROJECT IMPLEMENTATION TIMELINE

The Service Provider shall complete turnkey execution and make the IVF–ICSI Centre fully operational within **6 months** from date of site handover. The timeline below is mandatory and will form part of contractual performance obligations.

Timeline Summary

Phase	Activity	Duration
Phase 1	Site handover & approvals	Month 1
Phase 2	Design finalization & procurement	Month 1–2
Phase 3	Civil works & lab construction	Month 2–4
Phase 4	Equipment installation	Month 4–5
Phase 5	Testing, licensing & validation	Month 5–6
Phase 6	Training & soft launch	End of Month 6

O. PROJECT BUDGET PLAN (PPP MODE – 100% PRIVATE INVESTMENT)

1. Estimated Capital Budget (Indicative – To Be Finalized by Bidder)

Sl. No.	Component	Estimated Cost (₹)	Remarks
1	Civil Modification & Interiors	1,20,00,000	OT, IVF Lab, Clean Room
2	Modular OT + Laminar Flow	60,00,000	HEPA + AHU
3	Embryology Lab Equipment	2,25,00,000	ICSI, Microscopes, Incubators
4	Andrology Lab Setup	35,00,000	CASA system
5	Cryopreservation & Vitrification	45,00,000	LN2 tanks
6	HVAC & Clean Room Infrastructure	75,00,000	SO-5 compliant
7	IT, EMR, CCTV, Servers	30,00,000	ART Registry integration
8	Furniture & Fixtures	25,00,000	OPD, Counseling, Recovery
9	Fire Safety & Electrical	35,00,000	Compliance
10	Licensing, Approvals & Pre-operative	20,00,000	ART/PCPNDT
Total Estimated CAPEX		₹6,70,00,000	(~₹6.5–7 Cr)

2. Annual Operating Budget (Projected – Year 1)

Expense Head	Annual Cost (₹)
Doctors & Specialists	1,20,00,000
Embryologists	72,00,000
Nursing & Technical Staff	60,00,000
Pharmacy & Lab Staff	48,00,000
Consumables & Drugs	2,40,00,000
Utilities (Electricity/Water)	36,00,000
Maintenance & AMC	45,00,000
Insurance & Compliance	18,00,000
Miscellaneous	30,00,000
Total Annual OPEX	₹6,69,00,000

3. BASE REFERENCE COST

IVF Cost Benchmark Proposed by BHU

Cost Component	Amount (₹)
Total IVF Cycle Cost (Reference)	₹1,23,300

The L1 bidder shall be determined based on the highest QCBS score.

4. SAMPLE FINANCIAL PROJECTION

Assumption: 25 Cycles/Month (300 Cycles/Year)

Particular	Amount (₹)
Average IVF Package (₹1,23,000)	
Annual IVF Revenue (300 cycles)	3,69,00,000
Other ART Services	1,20,00,000
Total Gross Revenue	₹4,89,00,000
BHU Share (20%)	97,80,000
Net Revenue to Private Partner	3,91,20,000
OPEX	6,69,00,000
Estimated Loss/Profit	As per final bid

5. OTHER TENDER AMOUNTS & FINANCIAL CONDITIONS

- **Earnest Money Deposit (EMD)**

₹ 25,00,000/- (Refundable)

- **Performance Security**

5–10% of Projected Annual Gross Revenue (Bank Guarantee): Not Required.

- **Agreement Period**

10 Years + 5 Year Extension (Performance-based)

- **Minimum Revenue Share Clause**

Minimum 20% to BHU (Higher share preferred under QCBS)

- **No Capital Recovery Clause**

- No buy-back guarantee
- No compensation at exit
- All fixed assets vest with BHU

Part-4

SELECTION PROCESS

- Two bid System (Technical & financial)
- The bids for the establishment and operation of the IVF–ICSI Centre under the PPP model shall be evaluated using the Quality and Cost Based Selection (QCBS) methodology, ensuring a balanced assessment of both technical competence and financial proposal, in accordance with the Ministry of Finance (Department of Expenditure) instructions and the General Financial Rules (GFR), 2017, and applicable BHU Finance Rules.

GOVERNANCE & TRANSPARENCY

All procurement and partnership decisions will be made transparently and published on **Govt. E-Procurement & www.bhu.ac.in**. The authority commits to timely information disclosure under the **Right to Information Act**, and upholds the constitutional **right to be heard**. Appeals against decisions may be submitted to the IMS authority.

PROPOSAL SUBMISSION REQUIREMENTS

IVF–ICSI PPP Centre

All bidders proposing to establish and operate the IVF–ICSI Centre at the Institute of Medical Sciences, Banaras Hindu University must submit a complete proposal containing **Technical**, **Financial**, and **Compliance** documents as detailed below.

Incomplete proposals shall be rejected.

1. Proposal Structure

The proposal shall be submitted in **two sealed parts**:

Part A – Technical Proposal

Part B – Financial Proposal

Both parts must be signed, stamped, and indexed.

2. Technical Proposal Requirements

The Technical Proposal must demonstrate capability, compliance, and execution readiness.

2.1 Organizational Credentials

1. Company registration certificate
2. PAN, GST, and statutory registrations
3. Minimum 3 years experience in IVF/ART operations
4. Proof of operational IVF centres
5. Audited financial statements (last 3 years)
6. Net worth certificate from CA

2.2 Clinical & Technical Capability

1. List of operational IVF centres
2. ART registration/licensing proof
3. Success rate data (clinical outcomes)
4. Equipment list with brochures
5. Lab certifications (where available)
6. Proposed technology upgrades

2.3 Infrastructure Proposal

1. Site-specific layout plan
2. Clean room design drawings
3. HVAC specifications
4. OT modular design
5. Patient flow design
6. Safety & fire compliance plan

2.4 Human Resources Plan

1. CVs of key doctors
2. Chief embryologist credentials
3. Nursing & lab staff qualifications
4. Staffing deployment chart
5. Training & knowledge transfer plan

2.5 Clinical Governance & SOPs

1. IVF/ICSI SOP manual
2. Infection control protocols
3. ART Act compliance declaration
4. PCPNDT compliance plan
5. Biomedical waste handling plan
6. Data security & EMR policy

2.6 Operations & Sustainability

1. Maintenance plan
2. Equipment AMC strategy
3. Power backup & IT uptime plan
4. Consumable supply chain plan
5. Risk mitigation framework

2.7 Training & Academic Commitment

1. FRM training structure
2. Faculty training roadmap
3. Research collaboration plan
4. Resident observer program
5. CME/workshop calendar

2.8 Implementation Timeline

1. 6-month execution roadmap
2. Milestone chart
3. Commissioning schedule
4. Resource mobilization plan

3. Financial Proposal Requirements

The Financial Proposal must include:

1. Revenue share percentage to BHU
2. IVF/ICSI cycle package cost
3. IUI cost
4. Consultation charges
5. Diagnostic tariffs
6. Training charges (if any)
7. Annual escalation percentage
8. Financial sustainability statement

All pricing must be inclusive and transparent.

4. Mandatory Compliance Declarations

Each bidder must submit signed declarations confirming:

1. Compliance with ART Act 2021
2. Compliance with PCPNDT Act
3. No blacklisting by government bodies
4. No pending criminal litigation

5. Adherence to Indian medical ethics
6. Data confidentiality commitment
7. PPP contract acceptance
8. No subletting clause acceptance

5. Bid Validity

- Proposal validity: **180 days**
- Bid security (if required): As per tender rules
- Conditional bids: Not permitted

6. Evaluation Eligibility

Only bidders scoring $\geq 70\%$ in technical evaluation will qualify for financial opening under QCBS.

Part-5

EVALUATION CRITERIA

1. Technical
2. Financial

1. TECHNICAL EVALUATION

- Bidders must score **minimum 70% marks (i.e., 70 out of 100)** in Technical Evaluation to qualify for Financial Bid opening.
- Only technically qualified bidders shall be considered for QCBS evaluation.

Technical Evaluation Scoring Matrix (100 Marks)

Sl. No.	Evaluation Parameter	Maximum Marks	Evaluation Criteria
A	Experience & Capability of Bidder	25	
A1	Experience in Establishing & Operating IVF/ART Centres	15	>3–5 years: 10 marks 1–3 years: 5 marks
A2	Number of IVF/ART Centres Operational	10	≥3 centres: 10 marks 2 centres: 7 marks 1 centre: 5 marks
B	Infrastructure & Facility Design	20	
B1	Proposed Layout & Space Utilization (as per ART norms) with Commissioning timeline.	10	Compliance with mandatory rooms & workflow
B2	Lab Design, AHU, HEPA, Air Quality Control	10	SO-5 / Class-100 compliance
C	Equipment & Technology	20	
C1	Embryology & Andrology Equipment	12	Compliance with minimum specifications
C2	Advanced Technology (time-lapse, tri-gas incubator etc.)	8	Value addition beyond minimum
D	Human Resources & Staffing	15	
D1	Fertility Specialists & Anesthetist	5	Qualification & experience
D2	Embryologist(s)	7	Chief Embryologist ≥5 years ART experience
D3	IVF-trained Nurses & Technicians	3	Adequacy & training
E	Clinical Protocols & Quality Assurance	10	
E1	SOPs, ART Act Compliance, Infection Control	6	Documentation & protocols
E2	Data Reporting & ART Registry Compliance	4	As per ART Act 2021
F	Operations, Maintenance & Sustainability	10	
F1	Power Backup, IT & EMR Systems	10	Reliability & uptime
Total		100 Marks	

Technical Evaluation Format (Bidder-wise Scoring Sheet)

Sl. No.	Parameter	Max Marks	Marks Awarded	Remarks
1	Experience & Capability	25		
2	Infrastructure & Layout	20		
3	Equipment & Technology	20		
4	Human Resources	15		
5	SOPs & Quality Assurance	10		
6	O&M & Sustainability	10		
Total Technical Score		100		

Documents Required for Technical Evaluation

Bidders must submit the following as part of the **Technical Bid**:

1. Company profile & experience certificates
2. Details of operational IVF/ART centres
3. Proposed layout drawings (BHU location-specific)
4. Equipment list with brochures & certifications
5. CVs of fertility specialists, embryologists, nurses
6. SOPs for IVF, ICSI
7. ART Act 2021 compliance declaration
8. Quality assurance & infection control plan
9. Commissioning timeline

Authority & Compliance

Technical evaluation shall be carried out by a **Committee constituted by BHU**, in accordance with:

- **ART Act, 2021 & ART Rules, 2022**
- **Ministry of Finance (DoE) Instructions dated 29.10.2021**
- **GFR 2017**
- **BHU Finance & Procurement Rules**

2. FINANCIAL EVALUATION

- The financial bid shall be evaluated based on the following:
 - **Revenue Sharing Model** between PPP partner & BHU (percentage share offered).
 - **Cost per IVF cycle/ART procedure** offered to patients.
 - **Overall Financial Sustainability & Benefit to Institute/Patients.**
- The bidder quoting the **highest revenue share to BHU** while ensuring **affordable patient pricing** will be given preference.

Format of Financial Bid

Bidders shall submit financial offers in the following format:

Sl. No.	Particulars	Quoted Value/Percentage	Remarks
1.	Revenue Share to IMS–BHU	% of Gross Revenue	Mandatory
2.	Annual price escalation	%	Mandatory
3.	IVF/ICSI per cycle package cost	₹	Mandatory (Including drugs/consumables)
4.	IUI per cycle cost	₹	
5.	Semen Analysis	₹	
6.	Counselling and Consultation Services	₹	
7.	Training & Academic Support	₹	
8.	Any other ART service	₹ _____	Specify

FINANCIAL BID SCORING MATRIX (QCBS METHOD)

QCBS Weightage

The bids shall be evaluated using the **Quality and Cost Based Selection (QCBS)** methodology with the following weightage:

Component	Weightage
Technical Score (T)	70%
Financial Score (F)	30%
Total QCBS Score	100%

Financial Score Components & Weightage

The **Financial Score (F)** shall be calculated out of **100 marks** and then normalized to **30% weightage** for QCBS.

Sl. No.	Financial Parameter	Weightage (Marks)	Evaluation Basis
1	Revenue Share offered to IMS–BHU	40	Higher revenue share = Higher score
2	IVF/ICSI Package Cost (per cycle)	30	Lower cost = Higher score
3	Annual Price Escalation (%)	20	Lower escalation = Higher score
4	Overall Financial Benefit & Sustainability	10	Committee evaluation (reasonableness, affordability, concessions)
Total		100 Marks	

Financial Score Calculation Method

A. Revenue Share Score (40 Marks)

$$\text{Score} = \left(\frac{\text{Bidder's Revenue Share (\%)}}{\text{Highest Revenue Share Quoted (\%)}} \right) \times 40$$

B. IVF/ICSI Package Cost Score (30 Marks)

$$\text{Score} = \left(\frac{\text{Lowest IVF Package Cost (₹)}}{\text{Bidder's IVF Package Cost (₹)}} \right) \times 30$$

C. Annual Price Escalation Score (20 Marks)

$$\text{Score} = \left(\frac{\text{Lowest Escalation (\%)}}{\text{Bidder's Escalation (\%)}} \right) \times 20$$

D. Financial Sustainability & Patient Benefit Score (10 Marks)

Marks shall be awarded by the **Evaluation Committee** based on:

- Affordability of patient charges
- Long-term financial sustainability

Final QCBS Score Calculation

$$\text{QCBS Score} = (T \times 0.70) + (F \times 0.30)$$

Where:

- **T** = Technical Score (out of 100)
- **F** = Financial Score (out of 100)

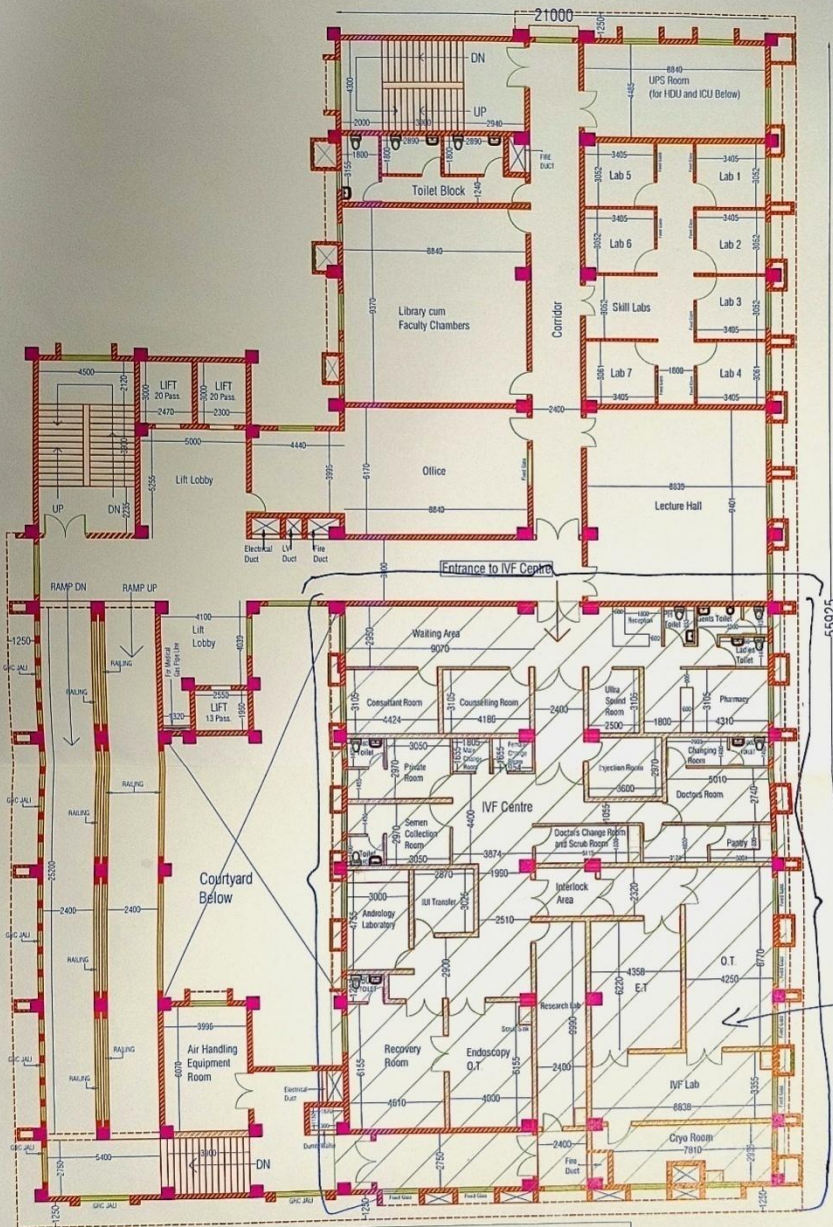
Determination of L1 Bidder

- The bidder obtaining the **highest combined QCBS score** shall be declared the **L1 / Successful Bidder**.
- In case of a tie, preference shall be given to the bidder offering:
 1. Higher revenue share to IMS–BHU
 2. Lower IVF/ICSI package cost
 3. Lower annual price escalation

Part-6

PROPOSE SITE PLAN

The Service Provider shall be responsible for the **establishment of the IVF-ICSI Laboratory** as per the **proposed total area 5737 square feet layout at the 5th Floor, MCH Wing, Sir Sunderlal Hospital, Institute of Medical Sciences, Banaras Hindu University, Varanasi**



Lab

IVF Centre

incomplete work

Facilities Provided on Fifth Floor :-

- | | |
|----------------------------------|------------------------------------|
| UPS Room (for HDU and ICU Below) | Semen Collection Room with Toilet |
| Library cum Faculty Chambers | Doctors Change Room and Scrub Room |
| Toilet Block | Injection Room |
| Lab 7 nos | Changing Room with Toilet |
| Office | Doctors Room |
| Lecture Hall | Pantry |
| Waiting Area | Recovery Room with Toilet |
| Consultant Room | Andrology Laboratory |
| Counselling Room | IUI Transfer |
| Reception & Waiting Area | O.T. & E.T |
| Pharmacy | IVF Lab |
| Ultra Sound Room | Cryo Room |
| Gents, Ladies & PH Toilet | Endoscopy |
| Private Room with Toilet | O.T. |
| Male Change Room | Air Handling Equipment Room |
| Female Change Room | Research Lab |

Covered Area of Main Block= 1600 sqm

100 Bed MCH Wing at Sir SS Hospital BHU Fifth Floor Plan



ARCHITECTS
KAPOOR AND ASSOCIATES

Flat no.3, Block no.2,
Rajshree Apartments
Sidhginjibagh, Varanasi
Ph- 2415513, Cell 98390-89413

PROPOSE RECURRING & NON RECURRING ITEMS LIST

ANNEXURE – I: MINIMUM EQUIPMENT SPECIFICATIONS

Sl. NO	NON- CONSUMABLES ITEM & EQUIPMENT NAME	Specifications	QTY
CRYOBIOLOGY			
1	CRYOCAN JUMBO J12 ,47 LTRS	47 LTRS	1
2	CRYOCAN TA-26,26Ltrs	26 LTRS	1
3	CRYOCAN BA-11, 12 Ltrs	12 LTRS	1
4	CRYOCAN, BA-3, 4Ltrs	3.9 LTRS	2
6	TROLLEY FOR J12 & TA 26 CRYOCAN		1
7	TRANSPORT CRYOCAN TA-55,55 LITRE WITH TROLLEY	55 LTRS	1
IVF ANDROLOGY LAB			
1	LAMINAR AIR FLOW WORK STATION(3*2) WITH INBUILD DISPLAY & TV TUNER CARD		1
2	DRY BATH INCUBATOR-NON CO2 BOX		1
3	SS TABLE FOR DRY BATH INCUBATOR ANDROLOGY W L H 20 x 24 x 32		1
4	MICROSCOPE-TRINOCULAR MICROSCOPE WITH CAMERA & TV TUNER CARD & REQUIRED SOFTWARE WITH OBJECTIVE OF 10,20,40,100X		1
5	CENTRIFUGE MACHINE		1
6	SS TABLE FOR CENTRIFUGE Andrology W L H 18 x 18 x 32		1
7	ALUMINIUM BLOCKS FOR HOLDING 6-8 TUBES 14ML		3
8	TEST TUBE WARMER WITH HEATING BLOCK		1
9	CO2 INCUBATOR 30 LTRS		1
10	SS TABLE FOR CO2 INCUBATOR ANDROLOGY WLH 20 x 24 x 32		1
11	SELFROST MINI REFRIGRATOR		1
12	SS TABLE FOR MINI REFRIGRATOR Andrology WLH 18 x 18 x 32		1
13	HYGROMETER		1
GAS MANIFOLD			
1	OXYGEN CYLINDER D TYPE	D TYPE	6
2	OXYGEN CYLINDER B TYPE	B TYPE	3
3	N2O CYLINDER D TYPE	D TYPE	3
4	NITROUS OXIDE CYLINDER A TYPE	D TYPE	2

5	OXYGEN CYLINDER A TYPE	A TYPE	2
6	CO2 GAS CYLINDER D TYPE	A TYPE	6
7	CO2 GAS CYLINDER B TYPE	D TYPE	3
8	N2 GAS CYLINDER D TYPE	D TYPE	6
9	OXYGEN CYLINDER D TYPE TROLLEY	D TYPE	2
10	OXYGEN CYLINDER B TYPE TROLLEY	B TYPE	2
11	CYLINDER KEY		8
12	OXYGEN FLOWMETER HUMIDIFIER WITH REGULATOR FOR CRASHCART CYLINDER		1
13	CO2 REGULATOR(TWO STAGE) FOR BACKUP		1
14	N2 REGULATOR(TWO STAGE) FOR BACKUP		1
15	PORTABLE AIR COMPRESSOR		1
OT-1			
1	4K USG MACHINE		1
2	OT LIGHT		1
3	OT TABLE		1
4	SS TABLE FOR FLUID WARMER OT W L H 20 x 24 x 32		1
5	ZAND AIR PURIFIER		1
6	TEST TUBE WARMER WITH HEATING BLOCK		1
7	SUCTION MACHINE		1
8	CRASH CART		1
9	PATIENT MONITOR:15" INCH DISPLAY, NON UPGRADABLE, NON-PORTABLE WITHOUT TOUCH SCREEN WITH STAND & ADULT ACCESSORIES,NON PORTABLE, PORTS ENABLE		1
10	ANESTHESIA MACHINE WITH VAPORIZER		1
11	OVUM SUCTION PUMP		2
12	LARYNGOSCOPE ADULT FIBRE LIGHT		1
13	VAPORIZER		1
14	AMBU BAG		1
15	SS Instrument Trolley Large SS Instrument Trolley Large OT 36x18x32		1
16	SS Instrument Trolley MediumSS Instrument Trolley medium OT 30x18x32		1
17	SS Instrument Trolley Small SS Instrument Trolley small OT 24x18x32		1
18	HYGROMETER		1
OT-2			

1	LAPROSCOPY TROLLEY MEDICAL GRADE		1
2	LED HD MONITOR MEDICAL GRADE 27 INCH SONY/LG		1
3	HD CAMERA AND CAMERA SOURCE 3 CHIP CMOS		1
4	LED LIGHT SOURCE 200 WATT FOR LAPROSCOPIC		1
5	LAPAROSCOPE 30 DEGREE 10MM HD		1
6	FIBRE OPTIC TABLE THICKNESS 4.8MM LENTH 10FT		1
7	CO2 INSUFFLATOR MACHINE 50LTR PM FLOW RATE WITH INBULID HEATING		1
8	ENDOMET HYSTROSCOPY PUMP WITHOUT SUCTION HEAGER		1
9	CAUTRY MACHINE WITHOUT ENDOCUT		1
10	OT LIGHT		1
11	OT TABLE		1
12	SURGICAL HAND INSTRUMENT		1
13	LARYANGOSCOPE ADULT FIBRE LIGHT		1
14	AMBU BAG		1
15	SUCTION MACHINE		1
16	TESA INSTRUMENT		1
17	LAPROTMY INSTRUMENT SET		1
18	HYSTEROSCOPY INSTRUMENT SET		1
19	DEFIBRILLATOR WITH AED		1
20	LAPROSCOPY INSTRUMENT SET		1
21	HYGROMETER		1
22	SS Instrument Trolley Large SS Instrument Trolley Large OT 36x18x32		1
23	SS Instrument Trolley MediumSS Instrument Trolley medium OT 30x18x32		1
24	SS Instrument Trolley Small SS Instrument Trolley small OT 24x18x32		1
1	FLAT BED INCUBATOR G185ST, 10 CHAMBER		1
2	SS Table FOR FLAT BED INCUBATOR IVF EmbroyologyW L H 24 x 40 x 32		1
3	Complete ICSI System with Integra 3, Nikon TI2U, SAS, SOS, RI Viewer and Watec Camera consisting of:6-54-100 COMPLETE		1
4	LAPTOP I7 FOR ICSI MACHINE 12 TH Generation RAM 16GB SSD 2TB		1
5	HATCHING LASER FOR ICSI		1
6	Laminar Air Flow Work station with OKOLAB Glass		1

	Heated Plate 2 No's (6*2) With In built Display & TV Tuner card		
7	ANTIVIBRATION TABLE INDIGENOUS		1
8	ZAND AIR PURIFIER		1
9	Microscope-Streozoom trinocular microscope with Camera and TV Tuner card Required Software-10x With Light Source & Base		1
10	ALUMINIUM BLOCKS FOR HOLDING 6-8 TUBES 14ML		2
11	TEST TUBE WARMER WITH HEATING BLOCK		1
12	CO2 INCUBATOR -165 LTRS		1
13	SS Table FOR CO2 INCUBATOR 165 LITRE IVF EmbryologyW L H 28 x 28 x 32		1
14	TEMPERATURE CALIBRATOR		1
15	CO2 & O2 CALIBRATOR WITH PROBE G-100		1
16	FLEXIPET ADJUSTABLE HANDLE		2
17	PIPETTE SET OF 3 SIZES - 10-100,20-200,100-1000		2
18	INLINE FILTER WITH CONNECTOR FOR IVF INCUBATOR CO2+TRIGAS		3
19	INLINE REGULATOR		7
20	HYGROMETER		1
21	LAB SS STOOL		10
22	SS CUSHION STOOL WITH WHEEL		1
23	CHAIR WITH BACKREST		1
24	SS Table FOR EMBRYOLOGIST W L H 24X42X32 SIZE NOTE SIZE WILL CONFIRMED AFTER LAYOUT		1
5	WEIGHING SCALE		2
6	HEIGHTOMETER		2
7	WHEELCHAIR		1
8	PULSE OXIMETER		2
9	INFRARED THERMAMETER		2
11	SS Instrument Trolley Small SS Instrument		1
10	Trolley small usg room 24x18x32		1
11	USG MACHINE WITH 3D PROBE		1
CSSD AREA			
1	SEALING MACHINE		1
2	DRYER		1
3	AIR GUN		1
7	Sealing Packaging Table for CSSD with cross bracing Sealing Packaging Table for CSSD with		1

	cross bracing CSSD 48x24x34		
4	MAGNIFY GLASS LAMP	LED	1
5	AUTOMATIC AUTOCLAVE CAPACITY 75LTRS WITH 200 LTRS PLASTIC TANK WITH SMALL SIZE	75LTRS	1
6	SS SINK for CSSD With Solid Surface One under Shelf SS SINK for CSSD With Solid Surface One under Shelf CSSD 36x24x32	NIL	1
IUI LAB			
1	Microscope Trinocular Microscope with Camera and TV Tuner Card with Required Software with Objective of 10,20, 40, 100x		1
2	CENTRIFUGE MACHINE		1
3	SS TABLE FOR CENTRIFUGE IUI WLH 18 x 18 x 32		1
4	TEST TUBE WARMER WITH HEATING BLOCK		1
5	SPERM COUNTING CHAMBER		1
6	LAMINAR AIR FLOW WORKSTATION 3*2-NON HEATED WITH INBUILT DISPLAY & TV TUNER CARD		1
7	DRY BATH INCUBATOR		1
8	SS TABLE FOR DRY BATH INCUBATOR IUI WLH 20 x 24 x 32		1
9	SS Instrument Trolley Small SS Instrument Trolley Small IUI Procedure Room 24 x 18 x 32		1
10	MANUAL BLOOD CELL COUNTER MACHINE	MANUAL	1
11	STOP WATCH/TIMER		1
COLD STORE & PHARMACY			
1	REFRIGRATOR(PHARMACY,COLD STORE)		2
2	DEEP REFRIGRATOR		1
3	UPS 20 KVA online with battery back up		1
4	TV FOR RECEPTION AND SEMEN COLLECTION ROOM		
5	ALL IN MULTI-FUNCTIONAL PRINTER WITH SCAN, COPY AND FAX FACILITY		
6	DVD PLAYER/MULTI-MEDIA PLAYER FOR SEMEN COLLECTION ROOM		
7	Wireless Two way Audio System: (Between OT and IVF lab and between IVF lab and embryo transfer room)		

ANNEXURE - II
CONSUMABLES ITEM LIST

SI.NO	Consumables Item List
1	AIRWAYS GUEDEL 01 ROMSON
2	AIRWAYS GUEDEL 02 ROMSON
3	AIRWAYS GUEDEL 03 ROMSON
4	AIRWAYS GUEDEL 04 ROMSON
5	AMBU BAG SILICON ADULT
6	ANAESTHESIA FACE MASK SIZE-3.0 (1123)
7	ANAESTHESIA FACE MASK SIZE-4.0 (1124)
8	ANAESTHESIA FACE MASK SIZE-5.0 (1125)
9	BAIN CIRCUIT ADULT REF-2110-003 INTERSURGICAL
10	BAND AID WASHPROOF SPOT HANSAPLAST
11	BAND AID WASHPROOF SRTIP HANSAPLAST
12	BANDAGE ROLL 10CMX4M
13	BANDAGE ROLL 15CMX4M
14	BLOOD ADMINISTRATION SET (BT)-ROMSON
15	COTTON ABSORBENT 200GM SOFTCARE SURGICAL
16	ENDOTRACHEAL TUBE NO. 4.0 PLAIN PORTEX
17	ENDOTRACHEAL TUBE NO. 6.5 CUFFED PORTEX
18	ENDOTRACHEAL TUBE NO. 7.0 CUFFED PORTEX
19	ENDOTRACHEAL TUBE NO. 7.5 CUFFED PORTEX
20	ENDOTRACHEAL TUBE NO. 8.0 CUFFED PORTEX
21	ANGEL NEBULIZER SYSTEM AERO(ANGNEB)-ROMSON
22	OXYGEN FLEXI MASK ADULT-ROMSON
23	FOLEY CATHETER 2WAY 16FR RUSCH-E COLI
24	GAUZE SWABS SOFT (STERILE) 10CM×10CM×8PLY
25	GLOVES MICRO OPTIC SIZE-6.5 POWDER FREE ANSELL
26	GLOVES MICRO OPTIC SIZE-7.0 POWDER FREE ANSELL
27	GLOVES MICRO OPTIC SIZE-7.5 POWDER FREE ANSELL
28	GLOVES STERILE NO. 6.0 SURGICARE
29	GLOVES STERILE NO. 6.5 SURGICARE
30	GLOVES STERILE NO. 7.0 SURGICARE
31	GLOVES STERILE NO. 7.5 SURGICARE
32	IV CANNULA VENFLON 18G BD
33	IV CANNULA VENFLON PRO SAFETY 20G BD
34	IV CANNULA VENFLON PRO SAFETY 22G BD
35	IV SET VENTED ROMSON

36	NEEDLE DISPOSABLE 18G x 1.5-HMD
37	NEEDLE DISPOSABLE 22G ROMSON
38	NEEDLE DISPOSABLE 26GX1 ROMSON
39	RYLES TUBE 14FR ROMOLENE ROMSON
40	RYLES TUBE 16FR ROMOLENE ROMSON
41	SCALP VENIN SET 22G TOP
42	SCALP VENIN SET 23G TOP
43	SCALP VEIN SET 24G TOP
44	SPINAL NEEDLE 23G BD
45	SPINAL NEEDLE 25G
46	SPINAL NEEDLE 26G
47	SUCTION CATHETER PLAIN 10FR ROMSON
48	SUTURE PROLINE BP 1.0 NW834 J&J
49	SUTURES VICRYL 2.0 NW/VP 2777 J&J
50	VICRYL SUTURE 4-0 NW/VP2304 J&J
51	TEGADERM DRESSING 7CM X8.5CM 1633 3M
52	TEGADERM DRESSING HP PAD 8586/3586 3M
53	TEGADERM DRESSING HP PLUS PAD 8582/3582 3M
54	TEGADERM DRESSING 1624 3M
55	ULTRA SOUND JELLY 250ML
56	URIN POT 2 IN 1 DELUX
57	URINE COLLECTION BAG (ADULT) ROMO-10 ROMSON
58	VACCU SUCTION SET ROMSON
59	VENTILATOR CIRCUIT ADULT INTERSURGICAL
60	WEIGHING SCALE HN-283 DIGITAL OMRON
61	SURGICAL TAPE 1 MICROPORE 3M
62	SURGICAL TAPE 2 MICROPORE 3M
63	SURGICAL TAPE 3MICROPORE 3M
64	SURGICAL TAPE 1/2 MICROPORE 3M
65	BLOOD GLUCOSE METER ACCU CHECK ACTIVE ROCHE
66	PPE KIT-ROMSON
67	BANDAGE ROLL 5CMX4M
68	FACE MASK ANAESTHESIA TODDLER SIZE 3 6830BG GE
69	SODA LIME 4 KG
70	PMO LINE M-F 200CM ROMSON
71	VEIN O LINE 100CM ROMSON
72	VEIN O LINE 10CM-ROMSONS
73	VICRYL SUTURE 1-0 (VP2421) (J&J)
74	ECG GEL 250ML 1x1 LOCAL MAKE

75	INTUVATION STYLET LARGE (05) PORTEX
76	DISTILLED WATER 5LITRE-5 GST
77	BED PAN WITH LID NAULAKA
78	GLOVES MICRO OPTIC SIZE-6.0 POWDER FREE ANSELL
79	GLOVES MICRO OPTIC SIZE-8.0 POWDER FREE ANSELL
80	UNDERPAD MATTEY (RGI) PRO 1x10 ROMSON
81	SURGEON CAP DISPOSABLE
82	NEEDLE DISPOSABLE 16Gx1.5 HMD
83	NEEDLE DISPOSABLE 20Gx1.5 HMD
84	NEEDLE DISPOSABLE 22Gx1.5 HMD
85	NEEDLE DISPOSABLE 24Gx1.5 HMD
86	NEEDLE DISPOSABLE 26Gx0.5 ROMSON
87	SYRINGE DISPOSABLE 1ML HMD
88	SYRINGE DISPOSABLE 2ML HMD
89	SYRINGE DISPOSABLE 5ML HMD
90	SYRINGE DISPOSABLE 10ML HMD
91	SYRINGE DISPOSABLE 20ML HMD
92	SYRINGE DISPOSABLE 50ML HMD
93	SYRINGE INSULIN 40IU 1ML HMD
94	
95	NEEDLE DISPOSABLE 26Gx1.5 HMD
96	C-CIRCUIT ADULT 2108 INTERSURGICAL
97	INTUVATION STYLET MEDIUM(04) PORTEX
98	INTUVATION STYLET SMALL(02) PORTEX
99	DURAPORE 12.5CM X 9.14M (1538-1) 3M
100	DURAPORE 1/2 1.25CM X 9.14M (1538-0) 3M
101	ETHILON 3-0 3/8CIRCLE REVERSE CUTTING 70CM X 26MM (NW3328) 1X12 J&J
102	PROLENE 4-0 3/8CIRCLE CUTTING 70CM X 16MM (NW870) 1X12 J&J
103	PLAIN SHEET 1.2X2.1MTR (D301) - SURGIWEAR
104	PLAIN SHEET 1.2X1.5MTR (D300) - SURGIWEAR
105	CLAVE CONNECTOR TRIPLE EXTEENA - ROMSONS
106	CATHETER MOUNT (3505) - INTERSURGICAL
107	CAUTERY PLATE 3M
108	LMA I-GEL NO.3 8203 INTERSURGICAL
109	LMA I-GEL NO.5 8205 INTERSURGICAL
110	LMA I-GEL NO.4 8204 INTERSURGICAL
111	FEMALE CAP BUFFENT DISPOSABLE
112	OXY SET TWIN BORE ADULT (GS-2016)-ROMSONS
113	SHOE COVER DISPOSABLE PLASTIC PACK-1x50

114	SURGICAL BLADE NO.11 GLASS VAN
115	SURGICAL BLADE NO.22 GLASS VAN
116	SURGICAL BLADE NO.24 GLASS VAN
117	NASOPHARYNGEAL AIRWAY SIZE-7.0 ROMSON
118	NASOPHARYNGEAL AIRWAY SIZE-7.5 ROMSON
119	URETHRAL CATH R-90 NO 14-ROMSONS
120	HOT WATER BAG COVER CORNATION
121	NEBULISER MASK AEROMIST ADULT ROMSON 1x1
122	MONOCRYL 3-0 3/8 CIRCLE CUTTING 70CM X 25MM (NW1326) 1X12 J&J
123	ENDOTRACHEAL BOUGIE DISPOSABLE PORTEX
124	TEGADERM DRESSING 1610 3M
125	ENDOTRACHEAL TUBE NO. 8.5 CUFFED PORTEX
126	GAUZE SWABS SOFT 10CM×10CM×12PLY
127	GIGACEPT OPA 5LITRE SCHULKE
128	WASH BOWL DISPOSABLE 4LTR 77031 DDC ADISON
129	LARYNGEAL MASK AURA STRAIGHT 3.0 (324300) AMBU
130	ABDOMINAL SPONGE X-RAY 30x30x12PLY JV PROTUS
131	APRON DISPOSABLE NON WOVEN LOCAL MAKE 1x1
132	HEAD BASE RING CLOSED PATTERN ADULT 060A002 LENVITZ
133	STETHOSCOPE ADULT MICROTONE
134	VAGINAL SPECULUM DISPOSABLE CUSKO MEDIUM RK SURGICAL
135	WHISPER CHOICE ULTRA SANITARY PADS (XL) 1x7
136	SURGICAL BLADE NO.10 GLASS VAN
137	SURGICAL BLADE NO.15 GLASS VAN
138	SMS REINFORCED WRAPAROUND GOWN (L) SHI MEDIWEAR
139	SMS REINFORCED WRAPAROUND GOWN (XL) SHI MEDIWEAR
140	SURGICAL BLADE NO.23 GLASS VAN
141	PROLENE 5-0 3/8 CIRCLE REVERSE CUTTING 90CM X 12MM (NW889) 1X12 J&J
142	TEGADERM DRESSING 6CMx7CM 1623WIN-3M
143	UNDERPAD MATTEY 1x10 ROMSON
144	MICROSHIELD 4 (704) SURGICAL HANDWASH 500ML 1x1 - SCHULKE
145	BACTERIAL/VIRAL FLITER REF.1644000-INTERSURGICAL
146	SUCTION CATHETER (TC) 12FR-ROMSON
147	SUCTION CATHETER (TC) 14FR-ROMSON
148	FACE MASK 3PLY WITH STRAP
149	NEEDLE DISPOSABLE 24Gx1.0 HMD
150	COCONUT OIL 200ML-SHALIMAR
151	PATIENT CIRCUIT EXPENDABLE ADULT (2151-000) 1x1-INTERSURGICAL
152	I-KNOW OVULATION STRIP KIT - PIRAMAL HEALTHCARE

153	NEL CATH PLAIN 12FR. 1x1-ROMSON
154	NEL CATH PLAIN 14FR. 1x1-ROMSON
155	THERMOMETER DIGITAL (MT1027) 1x1-MICROGENE
156	STERILIZATION FLAT REEL 10CMx200MTR ROLL 1x1-AYKA MED.
157	STERILIZATION FLAT REEL 15CMx200MTR ROLL 1x1-AYKA MED.
158	STERILIZATION FLAT REEL 20CMx200MTR ROLL 1x1-AYKA MED.
159	STERILIZATION STANDARD WRAP 90CMx90CM PCS. 1x1-AYKA MED.
160	STERILIZATION STANDARD WRAP 100CMx100CM PCS. 1x1-AYKA MED.
161	STERILIZATION STANDARD WRAP 120CMx120CM PCS. 1x1 - AYKA MED.
162	AUTOClave INDICATOR TAPE 19MMx50MTR. - AYKA MED.
163	CHEMICAL INDICATOR CLASS-4 STEAM (COLOUR CHANGE) 1x1 - AYKA MED.
164	CHEMICAL INDICATOR CLASS-5 STEAM (MOVING FRONT) 1x1 - AYKA MED.
165	BIOLOGICAL INDICATOR STEAM VIAL 1x1 - AYKA MED.
166	MASKING TAPE 18MMx45MTR (CP-101) 1x1 -AYKA
167	FOLEY CATHETER 2WAY 14FR-ROMSON
168	COTTON ABSORBENT 300GM 1x1-LOCAL
169	ECG ELECTRODE ADULT 1x1-3M
170	SOFT SWAB 1x1-LOCAL
171	GAUZE SWABS 5CMx5CMx12PLY JV PROTUS
172	FACE MASK FFP1S 1x1-VENUS
173	FACE MASK FFP2SL (9504) 1x1-3M
174	FACE SHIELD (PROTECTIVE ISOLATION MASK) 1x1-LOCAL MAKE
175	ETHANOL 99.9 500ML 1x1
176	INFRARED THERMOMETER - LOCAL
177	SYRINGE DISPOVAN 2.5ML 1x1-HMD
178	OOSAFE BOTTLE 1 LITRE
179	AXYGEN PIPETTE TIPS (BLUE) 1000uL (T-1000-BR-S) 1x1-ADVANCED OPTICS
180	AXYGEN PIPETTE TIPS (YELLOW) 200uL (T-200-YR-S) 1x1-ADVANCED OPTICS
181	FINGERTIP PULSE OXIMETER 1x1-MICROTEK
182	SYRINGE 2 ML DISCARDIT BD
183	SYRINGE 5 ML DISCARDIT BD
184	TC GRADE WATER 1 LTR APS
185	BLASTOCYST MEDIA K SIBM 20 COOK
186	GLOVES EXAM NITRILE M 1x100-LOCAL
187	ZIGZAG ABSORBENT COTTON 500GM 1x1-LOCAL
188	VICRYL NO. 3-0 (VP 2472 ES) SUTURE 1x1-J&J
189	ALCOHOL SWAB 1x1-LOCAL MAKE
190	GLOVES EXAMINATION NITRILE (LARGE) 1x100-LOCAL
191	HYDROGEN PEROXIDE 400ML 1x1-ALFA

192	SCALP VEIN SET 20G TOP
193	TOURNIQUATE WITHOUT LOCK 1X1-LOCAL
194	GLOVES EXAMINATION NITRILE (SMALL) 1x100-LOCAL
195	PH INDICATOR PAPER STRIP
196	SWAB STICK INDIVIDUAL STERILE PACK
197	OOSAFE SURFACE DISINFECTOR (1:100) OODSF-2000 2Ltr PACK
198	THERMOMETER DIGITAL 1x1-LOCAL MAKE
199	IV SET VENTED POLYMED
200	COTTON ABSORBENT 400GM 1x1-LOCAL MAKE
201	SCEPTO RUB V (HANDRUB) 500ML 1x1-SCEPTRE
202	BFI PARAFILM 4 INCH X125 FEET
203	BFI-SLIDE BOX 100 SLIDE WOODEN SINGLE
204	PREGA NEWS 1X1-MANKIND
205	PROB COVER UNSTERILE KRISHNA SALES AGENCY
206	FOLEY CATHETER 2WAY 10FR 1X1-ROMSON
207	NASOPHARYNGEAL AIRWAY SIZE-8 ROMSON
208	NASOPHARYNGEAL AIRWAY SIZE-6.5 ROMSON
209	ALUMINUM VIAL HOLDER-IMV
210	CANISTER TIRETTE 2 ETAGES ONGLET (013327) IMV
211	DOUBLE DISTILLED WATER 5LITRE AC-18 GST
212	BOWIE DICK HELIX PACK-AK
213	HME FILTER ADULT ROMSON
214	FEEDING TUBE ADULT SIZE 8 ROMSON
215	RYLES TUBE 10FR ROMOLENE ROMSON
216	RYLES TUBE 12FR ROMOLENE ROMSON
217	FACE MASK N95 1x1-ROMSON
218	EASY CANNULA FIXER EASYPET
219	TOUNGE DIPRESSOR 1X1-LOCAL
220	SCALP VENIN SET 18G TOP
221	MATERNITY PADS 1x1-LOCAL
222	MOPPING PAD STERILE 1X1-LOCAL
223	MICROSHIELD 4 (704) SURGICAL HANDWASH 5L 1x1-SCHULKE
224	SURGICAL BLADE NO.20 GLASS VAN
225	MONOGLYDE 3-0 3/8 CIRCLE CUTTING 70CM X 25MM (SN1326) 1X12-HEALTHIUM
226	VICRYL SUTURE 2-0 CIRCLE REVERSE CUTTING 90CM(TS2762)FAST 1x12-HEALTHIUM
227	HEAD HARNESS
228	VICRYL RAPID SUTURE 2-0 (W9962) 1X1-J&J
229	HOSE PIPE-LOCAL

230	ECOMAX RUB (HANDRUB) 500ML 1x1-BIOSHILD
231	OOSAFE BOTTLE 5 LITRE
232	DETTOL HAND SOAP 750ML 1x1-RECKITT BENCKISER
233	EQUIONOX WEIGHING SCALE 9300
234	SYRINGE 1 ML-BD
235	LARYNGEAL MASK AIRWAYS EXCELL 3.0 LMEX30-ROMSONS
236	LARYNGEAL MASK AIRWAYS EXCELL 4.0 LMEX40-ROMSONS
237	ACETONE SOLUTION 400ML-LOCAL
238	ACTIVATED CHARCOL MERCK 500GRM
239	ENDOTRACHEAL TUBE NO. 6.0 CUFFED PORTEX
240	SPINAL NEEDLE 27G BD
241	PROLENE SUTURE 3-0 NW018 J&J
242	VICRYL SUTURE 3-0 NW/VP 2437 J&J
243	STRIPS BLOOD GLUCOSE 100 ACCU CHECK ACTIVE ROCHE
244	NEODISHER LM-2 CANISTER 1 LITRE DR. WEIGERT
245	NEODISHER IR BOTTLE 1 LITRE DR. WEIGERT
246	NEODISHER SPRAY 400ML DR. WEIGERT
247	VICRYL SUTURE NO. 1 (NW2826) 35CM - J&J
248	STOP COCK 3WAY BI VALVE ROMSON
249	VICRYL RAPID SUTURE 2-0 NW/VP2777 J&J
250	ETHILON 2-0 3/8CIRCLE REVERSE CUTTING 70CM X 45MM (NW3336) 1X12 J&J
251	FOLEY CATHETER 2WAY 12FR RUSCH
252	RYLES TUBE 18FR ROMOLENE ROMSON
253	STETHOSCOPE DELUXE ST12 ADULT DIAMOND
254	LIGA CLIP (LT300) 1x1-ETHICON
255	LIGA CLIP (LT400) 1x1-ETHICON
256	VICRYL SUTURE 0 1/2 CIRCLE ROUND BODY 90CM-VP2358-J&J
257	ETHILON 1-0 1/2CIRCLE REVERSE CUTTING 150CM X 45MM (NW3338) 1X12 J&J
258	SUCTION CATHETER (TC) 16FR-ROMSON
259	SCROTAL SUPPORT-XL-TYNOR
260	SCROTAL SUPPORT-L-TYNOR
261	METHYLENE BLUE 125ML 1x1-NICE
262	VICRYL SUTURE 1-0 1/2 CIRCLE REVERSE CUTTING 90CM X 40MM (VP2346) 1x12-J&J
263	GAMZEE ROLL 10CMx2M-LOCAL
264	PROLENE SUTURE 4-0 1/2 CIRCLE ROUND BODY 70CMx16MM (NW849) 1x12-J&J
265	STERILIZATION FLAT REEL 30CMx200MTR ROLL 1x1-AYKA MED.

266	STERILIZATION STANDARD WRAP 75CMX75CM PCS. 1x1 - AYKA MED.
267	STAYFREE SECURE DRY XL WINGS PACK - J&J
268	CTVS/HIV DRAPE SET STERILE 1x1
269	FORMALINE SOLUTION 400ML
270	DYNAPLAST ADHESIVE BANDAGE (10CMX4M) 1x1-J&J
271	DYNAPLAST ADHESIVE BANDAGE (6 INCH) 1x1-J&J
272	MERSILENE POLYESTER WHITE FLAT WOVEN NON-ABSORBABLE TAPE 48MM 1/2C ROUND BODIED 5MM (RS22) - ETHICON
273	MERSILK SUTURE 3-0 NW5085 R/BJ&J
274	GAMJEE ROLL 15CM X 2M-MEDICARE
275	SONOSALPINGO GRAPHY DEVICE SION TEST KIT-LOCAL
276	MERSILK 1 (5062)-AMS
277	ETHICOB VICRYL RAPID 3.0 NW 2735 1X12-J&J
278	HUMIDIFICATION AY102295 BOTTLES FOR BT37 1X6 - ORIGIO
279	TRUBOND TAPE 1/2 CIRCLE 48MM ROUND BODY 30CMX5MM (TN622) 1X1 - HEALTHIUM
280	STERILE VAGINAL PROBE COVER (SURGINOVA)
281	UNSTERILE VAGINAL PROBE COVER (SURGINOVA)
282	ETHICON VICRYL PLUS SUTURES 3-0 HALF CIRCLE TAPERCUT 1X12 (VP 2516) (J&J)
283	SAMPLING LINE NEO 2.5M (115-043017-00)-MINDRAY
284	BREATHING BAG 3LTR FOR ANESTHESIA MACHINE - MEDI SAFE INTERNATIONAL

BIDDING FORMS

Form 1: Bid Form (Covering Letter)

(To be submitted as part of Technical bid, along with supporting documents, if any)

(On Bidder's Letter-head)

(Strike out alternative phrases not relevant to you)

Bidder's Name _____

[Address and Contact Details]

Bidder's Reference No. _____ Date.....

To

The Banaras Hindu University, through

Head of Procurement

Banaras Hindu University

[Complete address of the Procuring Entity]

Ref: Your Tender Document No. BHU/IMS/OBG/IVF/2026-27/01; Tender Title: Setting up of IVF-ICSI Centre including operation & maintenance in Department of Obstetrics and Gynaecology, MCH Wing, SSH, IMS, BHU, Varanasi. UNDER PUBLIC-PRIVATE PARTNERSHIP (PPP) MODEL.

Sir/ Madam

Having examined the abovementioned Tender Document, we, the undersigned, hereby submit/ upload our Techno-commercial and Financial bid (Price Schedule) for the supply of Goods and incidental Works/ Services in conformity with the said Tender Documents.

(Please tick appropriate boxes or strike out sentences/ phrases not applicable to you)

1) Our Credentials:

We are submitting this bid: -

- ☐ on our behalf, and there are no agents/ dealers involved in this tender, and hence no agency agreement or payments/ commissions/ gratuity is involved. Our company law and taxation regulatory requirements and authorization for signatories and related documents are submitted in Form (Bidder Information).

Or

- ☐ as authorised dealer offering goods manufactured by our OEMs. Our OEM's law and taxation regulatory requirements and authorization for signatories and related documents are submitted in Form (OEM's Authorization).

Or

- ☐ as agents/associates of our foreign principals. Our foreign principal's law and taxation regulatory requirements, as well as authorization for signatories and related documents, are submitted in Form (Declaration by Agents/ Associates of Foreign Principals/ OEMs).

We..... hereby certify that ☐ We/ ☐ our Principals/ OEMM/ s..... are proven, established, and reputed manufacturers with factories at which are fitted with modern equipment and where the production methods, quality control, and testing of all materials and parts manufactured or used by us shall be open to inspection by the representative of the Procuring Entity.

2) Our Eligibility and Qualifications to participate

We comply with all the eligibility criteria stipulated in this Tender Document, and the relevant declarations are made along with documents in Form of this bid-form. We fully meet the qualification criteria stipulated in this Tender Document, and the relevant details are submitted along with documents in Form : 'Qualification Criteria - Compliance.

3) Our Bid to Setting up of IVF-ICSI Centre:

We offer to supply the subject Setting up of IVF-ICSI Centre requisite quality and within Delivery Schedules in conformity with the Tender Document. The relevant details are submitted in Form : 'Schedule of Requirements - Compliance and Form: 'Technical Specifications and Quality Assurance - Compliance.'

4) Prices:

We hereby offer to perform the Services at our lowest prices and rates mentioned in the separately uploaded Price-Schedule. It is hereby confirmed that the prices quoted therein by us are:

based on terms of delivery and delivery schedule confirmed by us; and

Cost break-up of the quoted cost, showing inter-alia costs (including taxes and duties thereon) of all the included incidental Goods/ Works considered necessary to make the proposal self-contained and complete, has been indicated therein, and

based on the terms and mode of payment as stipulated in the Tender Document. We have understood that if we quote any deviation to terms and mode of payment, our bid is liable to be rejected as nonresponsive, and

- a) The prices in this offer have been arrived at independently, without restricting competition, any consultation, communication, or agreement with any other bidder or competitor relating to:
 - i) those prices; or
 - ii) the intention to submit an offer; or
 - iii) the methods or factors used to calculate the prices offered.
- b) The prices in this offer have neither been nor shall be knowingly disclosed by us, directly or indirectly, to any other bidder or competitor before bid opening or contract award unless otherwise required by law.

5) Affirmation to terms and conditions of the Tender Document:

We have understood the complete terms and conditions of the Tender Document. We accept and comply with these terms and conditions without reservations, although we are not signing and submitting some of the sections of the Tender Document. Deviations, if any, are submitted by us in Form : 'Terms and Conditions - Compliance'. We also explicitly confirm acceptance of the Arbitration Agreement as given in the Tender Document.

6) Bid Securing Declaration

We have submitted the Bid Securing Declaration (BSD, in lieu of Bid Security) in stipulated format vide Form : 'Documents Relating to bid security.'

7) Abiding by the Bid Validity

We agree to keep our bid valid for acceptance for a period upto -----, as required in the Tender Document or for a subsequently extended period, if any, agreed to by us and are aware of penalties in this regard stipulated in the Tender Document in case we fail to do so.

8) Non-tempering of Downloaded Tender Document and Uploaded Scanned Copies

We confirm that we have not changed/ edited the contents of the downloaded Tender Document. We realise that any such change noticed at any stage, including after the contract award, shall be liable to punitive action in this regard stipulated in the Tender Document. We also confirm that scanned copies of documents/ affidavits/ undertakings uploaded along with our Technical bid are valid, true, and correct to the best of our knowledge and belief. If any dispute arises related to the validity and truthfulness of such documents/ affidavits/ undertakings, we shall be responsible for the same. Upon accepting our Financial bid, we undertake to submit for scrutiny, on-demand by the Procuring Entity, originals, and self-certified copies of all such certificates, documents, affidavits/ undertakings.

9) A Binding Contract:

We further confirm that, if our bid is accepted, all such terms and conditions shall continue to be acceptable and applicable to the resultant contract, even though some of these documents may not be included in the contract Documents submitted by us. We do hereby undertake that, until a formal contract is signed or issued, this bid, together with your written Letter of Award (LoA), shall constitute a binding contract between us.

10) Performance Guarantee and Signing the contract

We further confirm that, if our bid is accepted, we shall provide you with performance security of the required amount stipulated in the Tender Document for the due performance of the contract. We are fully aware that in the event of our failure to deposit the required security amount and/ or failure to execute the agreement, the Procuring Entity has the right to avail any or all punitive actions laid down in this regard, stipulated in the Tender Document.

11) Signatories:

We confirm that we are duly authorized to submit this bid and make commitments on behalf of the Bidder. Supporting documents are submitted in Form 1.1 annexed herewith. We acknowledge that our digital/digitized signature is valid and legally binding.

12) Rights of the Procuring Entity to Reject bid(s):

We further understand that you are not bound to accept the lowest or any bid you may receive against your above-referred Tender Document.

.....
(Signature with date)

.....
(Name and designation)

Duly authorized to sign bid for and on behalf of
[Name & address of Bidder and seal of company]

Form 2: Bidder Information

(To be submitted as part of Technical bid)

(On Company Letter-head)

(Along with supporting documents, if any)

Bidder's Name _____

[Address and Contact Details]

Bidder's Reference No. _____ Date.....

Tender Document No. BHU/IMS/OBG/IVF/2026-27/01; Tender Title: Setting up of IVF-ICSI Centre including operation & maintenance in Department of Obstetrics and Gynaecology, MCH Wing, SSH, IMS, BHU, Varanasi. UNDER PUBLIC-PRIVATE PARTNERSHIP (PPP) MODEL.

Note: Bidder shall fill in this Form following the instructions indicated below. No alterations to its format shall be permitted, and no substitutions shall be accepted. Bidder shall enclose certified copies of the documentary proof/ evidence to substantiate the corresponding statement wherever necessary and applicable. Bidder's wrong or misleading information shall be treated as a violation of the Code of Integrity. Such Bids shall be liable to be rejected as nonresponsive, in addition to other punitive actions provided for such misdemeanours in the Tender Document.

(Please tick appropriate boxes or strike out sentences/ phrases not applicable to you)

13) Bidder/ Contractor particulars:

Name of the Company:.....

Corporate Identity No. (CIN):

Registration, if any, with The Procuring Entity:

GeM Supplier ID (if registered with GeM, it is mandatory at the time of placement of Contract)

Place of Registration/ Principal place of business/ manufacture

Complete Postal Address:

Pin code/ ZIP code:

Telephone nos. (with country/ area codes):

Mobile Nos.: (with country/ area codes):

Contact persons/ Designation:

Email IDs:

Submit documents to demonstrate eligibility - A self-certified copy of registration certificate – in case of a partnership firm – Deed of Partnership; in case of Company – Notarized and certified copy of its Registration; and in case of Society – its Byelaws and registration certificate of the firm.

14) Taxation Registrations:

PAN number:

Type of GST Registration as per the Act (Normal Taxpayer, Composition, Casual Taxable Person, SEZ, etc.):

GSTIN number: in Consignor and Consignee States

Registered/ Certified Works/ Factory where the Goods would be mainly manufactured and Place of Consignor for GST Purpose:

Contact Names, Nos. & email IDs for GST matters (Please mention primary and secondary contacts):
.....

- ☐ We solemnly declare that our GST rating on the GST portal/ Govt. official website is not negative/ blacklisted.

Documents to be submitted: Self-attested Copies of PAN card and GSTIN Registration.

15) Authorization of Person(s) signing the bid on behalf of the Bidder

Full Name: _____
Designation: _____
Signing as:

- ☐ A sole proprietorship firm. The person signing the bid is the sole proprietor/ constituted attorney of the sole proprietor,
- ☐ A partnership firm. The person signing the bid is duly authorized being a partner to do so, under the partnership agreement or the general power of attorney,
- ☐ A company. The person signing the bid is the constituted attorney by a resolution passed by the Board of Directors or in pursuance of the Authority conferred by Memorandum of Association.

Documents to be submitted: Registration Certificate/ Memorandum of Association/ Partnership Agreement/ Power of Attorney/ Board Resolution

16) Bidder's Authorized Representative Information

Name:
Address:
Telephone/ Mobile numbers:
Email Address:

(Signature with date)

.....

(Name and designation)

Duly authorized to sign bid for and on behalf of
[Name & address of Bidder and seal of company]

Form 3: Eligibility Declarations

(To be submitted as part of Technical bid)

(On Company Letter-head)

(Along with supporting documents, if any)

Tender Document No. BHU/IMS/OBG/IVF/2026-27/01; Tender Title: Setting up of IVF-ICSI Centre including operation & maintenance in Department of Obstetrics and Gynaecology, MCH Wing, SSH, IMS, BHU, Varanasi. UNDER PUBLIC-PRIVATE PARTNERSHIP (PPP) MODEL.

Bidder's Name _____

[Address and Contact Details]

Bidder's Reference No. _____ Date.....

Note: The list below is indicative only. You may attach more documents as required to confirm your eligibility criteria.

Eligibility Declarations

(Please tick appropriate boxes or cross out any declaration not applicable to the Bidder)

We hereby confirm that we are comply with all the stipulation of NIT and declare as under and shall provide evidence of our continued eligibility to the Procuring Entity as may be requested:

- 17) **Legal Entity of Bidder:** _____
- 18) **OEM/ Manufacturer/ Agent/ Dealership Status:** _____
- 19) We ☐are/ ☐are not a JV _____
- 20) We solemnly declare that we (including our affiliates or subsidiaries or constituents):
 - a) are not insolvent, in receivership, bankrupt or being wound up, not have our affairs administered by a court or a judicial officer, not have our business activities suspended and are not the subject of legal proceedings for any of these reasons;
 - b) (including our Contractors/ subcontractors for any part of the contract):

Do not stand declared ineligible/ blacklisted/ banned/ debarred by the Banaras Hindu University or its Ministry/ Department from participation in its Tender Processes; and/ or

Are not convicted (within three years preceding the last date of bid submission) or stand declared ineligible/ suspended/ blacklisted/ banned/ debarred by appropriate agencies of Government of India from participation in Tender Processes of all of its entities, for offences mentioned in Tender Document in this regard. We have neither changed our name nor created a new "Allied Firm", consequent to the above disqualifications.
 - c) Do not have any association (as bidder/ partner/ Director/ employee in any capacity) with such retired public official or near relations of such officials of Procuring Entity, as counter-indicated, in the Tender Document.
 - d) We certify that we fulfil any other additional eligibility condition if prescribed in Tender Document.
 - e) We have no conflict of interest, which substantially affects fair competition. The prices quoted are competitive and without adopting any unfair/ unethical/ anti-competitive means. No attempt has been

made or shall be made by us to induce any other bidder to submit or not to submit an offer to restrict competition.

21) **Restrictions on procurement from bidders from a country or countries, or a class of countries under Rule 144 (xi) of the General Financial Rules 2017:** We certify as under:

"We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries, and solemnly certify that we fulfil all requirements in this regard and are eligible to be considered. We certify that:

we are not from such a country or, if from such a country, we are registered with the Competent Authority (copy enclosed). and;

we shall not subcontract any work to a contractor from such countries unless such contractor is registered with the Competent Authority.

22) **MSME Status:**

Having read and understood the Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 (as amended and revised till date), and solemnly declare the following:

- a) We are - Micro/ Small/ Medium Enterprise/ SSI/ Govt. Deptt. /PSU/ Others:.....
- b) We attach herewith, Udhyam Registration Certificate with the Udhyam Registration Number as proof of our being MSE registered on the Udhyam Registration Portal. The certificate is the latest up to the deadline for submission of the bid.
- c) Whether Proprietor/ Partner belongs to SC/ ST or Women category. (Please specify names and percentage of shares held by SC/ ST Partners):.....

23) **Start-up Status**

we confirm that we ☐are/ ☐are not a Start-up entity as per the definition of the Department of Promotion of Industrial and Internal Trade – DPIIT.

24) **Make in India Status:**

Having read and understood the Public Procurement (Preference to Make in India PPP - MII) Order, 2017 (as amended and revised till date) and related notifications from the relevant Nodal Ministry/ Department, and solemnly declare the following:

(a) Self-Certification for the category of suppliers:

(Provide a certificate from statutory auditors/ cost accountant in case of Tenders above Rs 10 Crore for Class-I or Class-II Local Suppliers). Details of local content and location(s) at which value addition is made are as follows:

Local Content and %age	
Location(s) of value addition	

Therefore, we certify that we qualify for the following category of the supplier (tick the appropriate category):

- ☐ Class-I Local Supplier/
- ☐ Class-II Local Supplier/

☐ Non-Local Supplier.

(b) We also declare that

☐ There is no country whose bidders have been notified as ineligible on a reciprocal basis under this order for an offered Goods, or

☐ We do not belong to any Country whose bidders are notified as ineligible on a reciprocal basis under this order for the offered Goods.

25) Self-Declaration by Indian Agents/ Associates of Foreign Principals

Self-attested documentary evidence about their identity (PAN, Aadhar Card, GSTIN registration, proof of address, etc.), business details (ownership pattern and documents, type of firm, year of establishment, sister concerns etc.) to establish that they are a bonafide business as per Indian Laws – are submitted as part of Form 1.1annexed herewith.

Agency Agreement shall be submitted with Form 1.4. It shall cover

the precise relationship, services to be rendered, mutual interests in business - generally and/ or specifically for the tender and

any payment the agent or associate receives in India or abroad from the foreign OEM/ principal, whether a commission or a general retainer fee.

Our Foreign principals, explicitly authorizing us to make an offer in response to the tender, either directly or in association with them, are listed in Form 1.3 and 1.4 annexed herewith. That also indicates their name, address, nationality, status (i.e., whether manufacturer or agents of manufacturer holding the Letter of Authority of the Principal).

The amount of commission/ remuneration included in the price (s) quoted by Bidder for agents or associated bidder is detailed in Form 1.4.

Confirmation is given in Form 1.4annexed herewith from the foreign principals that the commission/ remuneration, reserved for Bidder in the quoted price(s), if any, shall be paid by the Procuring Entity in India, in equivalent Indian Rupees on satisfactory completion of the Project or supplies of Goods and Spares.

26) Penalties for false or misleading declarations:

We hereby confirm that the particulars given above are factually correct and nothing is concealed and undertake to advise any future changes to the above details. We understand that any wrong or misleading self-declaration would violate the Code of Integrity and attract penalties as mentioned in this Tender Document.

.....
(Signature with date)

.....
(Name and designation)

Duly authorized to sign bid for and on behalf of

.....

.....
[Name & address of Bidder and seal of company]

Form 4: OEM's Authorization

(On Company Letter Head)

(To be submitted as part of Technical bid)

OEM's Name _____

[Address and Contact Details]

OEM's Reference No. _____ Date.....

The Banaras Hindu University, through
Head of Procurement
Banaras Hindu University
[Complete address of the Procuring Entity]

Dear Sirs,

Ref. Your Tender Document No. BHU/IMS/OBG/IVF/2026-27/01; Tender Title: Setting up of IVF-ICSI Centre including operation & maintenance in Department of Obstetrics and Gynaecology, MCH Wing, SSH, IMS, BHU, Varanasi. UNDER PUBLIC-PRIVATE PARTNERSHIP (PPP) MODEL.

We, -----, are proven and reputable manufacturers of the Tendered Setting up IVF-ICSI Centre. We have factories at----- . We hereby authorize Messrs----- *(name and address of the authorised dealer)* to submit a bid, process the same further and enter into a contract with you against above referred Tender Process for the supply of above Setting up IVF-ICSI Centre manufactured by us. Their registration number with us is, dated/ since.....

27) We further confirm that no Contractor or firm or individual other than Messrs.
(name and address of the above-authorised dealer) is authorized for this purpose.

28) As principals, we commit ourselves to extend our full support for warranty obligations, as applicable as per the Tender Document, for the Setting up IVF-ICSI Centre and incidental Works/ Services offered for supply by the above firm against this Tender Document.

29) Our details are as under:

Name of the Company:.....
Complete Postal Address:
Pin code/ ZIP code:
Telephone nos. (with country/ area codes):
Fax No.: (with country/ area codes):
Mobile Nos.: (with country/ area codes):
Contact persons/ Designation:
Email IDs:

30) We enclose herewith, as appropriate, our ----- *(Bye-Laws/ Registration Certificate/ Memorandum of Association/ Partnership Agreement/ Power of Attorney/ Board Resolution)*

Yours faithfully,

.....

[signature with date, name, and designation]

for and on behalf of Messrs.....

[Name & address of the OEM and seal of company]

Form 5: Declaration by Agents/ Associates of Foreign Principals

(Required only for Agents/ Associates of Foreign Principals)

(On Company Letter Head)

(Along with supporting documents, if any)

(To be submitted as part of Technical bid)

Agent's Name _____

[Address and Contact Details]

Principal's Reference No. _____ Date.....

The Banaras Hindu University, through
Head of Procurement
Banaras Hindu University
[Complete address of the Procuring Entity]

Dear Sirs,

Ref. Your Tender Document No. BHU/IMS/OBG/IVF/2026-27/01; Tender Title: Setting up of IVF-ICSI Centre including operation & maintenance in Department of Obstetrics and Gynaecology, MCH Wing, SSH, IMS, BHU, Varanasi. UNDER PUBLIC-PRIVATE PARTNERSHIP (PPP) MODEL.

We,, are a bonafide business as per Indian Laws. We have been retained as agent/ associates by our foreign principals/OEM, Messrs.....
(name and address of the principal) to associate with them for participation in this Tender Process.

31) We understand that any failure or non-disclosures, or mis-declarations by us, shall be treated as a violation of the Code of Integrity. Our Bids shall be liable to be rejected as nonresponsive, in addition to other punitive actions by the Procuring Entity as per the Tender Document.

32) The required details are as follows.

Name of the Agent/ Associate:.....

Documents regarding ownership pattern: as appropriate – Bye Laws/ Registration Certificate/
Memorandum of Association/ Partnership Agreement/ Power of Attorney/ Board Resolution.

Year of establishment.....

Sister Concerns.....,

Corporate Identity No. (CIN):

Aadhar Card of Owner/ CEO/ Partner

PAN number:

Complete Postal Address:

Pin code/ ZIP code:

Telephone nos. (with country/ area codes):

Mobile Nos.: (with country/ area codes):

Contact persons/ Designation:

Email IDs:

Type of GST Registration (Registered, Unregistered, Composition, SEZ, RCM etc.):
.....

GSTIN number: in Consignor and Consignee States

Registered office from where agency/association services would be mainly provided for GST Purpose:
.....

Contact Names, Nos. & email IDs for GST matters (Please mention primary and secondary contacts):
.....

33) Details required under ITB-clause 3.5 regarding the foreign principal/ OEM are given below.

Name of the Company:.....

Nationality/ Country of operation/ incorporation.....

Status:

manufacturer or

agents of manufacturer holding the Letter of Authority of the Principal, specifically authorizing the agent to make an offer in India in response to tender either directly or through the agents/ representatives.

Complete Postal Address:

Telephone nos. (with country/ area codes):

Mobile Nos.: (with country/ area codes):

Contact persons/ Designation:

Email IDs:

34) *Because of price-sensitive information*, agency/ dealership/ any other agreement with foreign principals/ OEM shall be submitted, on-demand, after the Financial bid opening. It shall contain details of payments of all commissions, gratuities, or fees concerning the tender process or execution of the contract that we have paid/ received, or shall pay/ receive, as per the following format:

Name of Recipient	Address	Services to be provided	Amount and Currency

35) Our principals have authorized us to confirm that the commission/ remuneration, if any, to us under the contract shall be paid in India, in equivalent Indian Rupees, on satisfactory completion of the Project or supplies of Goods and Spares.

36) We enclose herewith: as appropriate, our ----- Bye-Laws/ Registration Certificate/ Memorandum of Association/ Partnership Agreement/ Power of Attorney/ Board Resolution

Yours faithfully,

.....

.....

[signature with date, name, and designation]

for and on behalf of Messrs.....

[Name & address of the OEM and seal of company]

Form 6: Technical Specifications and Quality Assurance- Compliance

(To be submitted as part of Technical bid)

(on Company Letter-head)

Tender Document No. BHU/IMS/OBG/IVF/2026-27/01; Tender Title: Setting up of IVF-ICSI Centre including operation & maintenance in Department of Obstetrics and Gynaecology, MCH Wing, SSH, IMS, BHU, Varanasi. UNDER PUBLIC-PRIVATE PARTNERSHIP (PPP) MODEL.

Bidder's Name _____

[Address and Contact Details]

Bidder's Reference No. _____ Date.....

Note to Bidders: Highlight in this form deviations, if any, Technical Specifications and Quality Assurance, maintaining the same numbering and structure. Submit copies of original test certificates for standards/ specification tests on the Goods and other relevant documents like technical data, literature, drawings, etc. Add additional details not covered elsewhere in your bid in this regard.

Sl. No.	Ref of Technical Specification and Quality Assurance Clause		Subject	Confirmation/ Deviation/ Exception/ reservation	Justification/ Reason
	Section	Clause/ sub-Clause			

We shall comply with, abide by, and accept without variation, deviation, or reservation all Technical Specifications, Quality Assurance and Warranty requirements in the Tender Document, except those mentioned above. If mentioned elsewhere in our bid, contrary terms and conditions shall not be recognised and shall be null and void.

.....
(Signature with date)

.....
(Name and designation)

Duly authorized to sign bid for and on behalf of

.....
[name & address of Bidder and seal of company]

DA: Relevant documents like technical data, literature, drawings, and other documents

Form 7: Qualification Criteria - Compliance

(To be submitted as part of Technical bid)

(on Company Letter-head)

Tender Document No. BHU/IMS/OBG/IVF/2026-27/01; Tender Title: Setting up of IVF-ICSI Centre including operation & maintenance in Department of Obstetrics and Gynaecology, MCH Wing, SSH, IMS, BHU, Varanasi. UNDER PUBLIC-PRIVATE PARTNERSHIP (PPP) MODEL.

Bidder's Name _____

[Address and Contact Details]

Bidder's Reference No. _____ Date.....

Note to Bidders: Furnish statements and documents to confirm conformity to Qualification Criteria may be mentioned/ attached here. The list below is indicative only. You may attach more documents as required for qualification criteria. Add additional details not covered elsewhere in your bid in this regard. Non-submission or incomplete submission of documents may lead to rejection of the bid as nonresponsive.

37) Location of the Bidder

38) Details of Plant and Machinery executed and function in each department (Monographs & description pamphlets) be supplied, if available.

39) Details of arrangement for quality control of products such as laboratory etc

40) Details of Technical Supervisory staff-in-charge of production and quality control

Skilled labour employed.

Unskilled labour employed.

The maximum number of workers (skilled & unskilled) employed on any day during the 18 months preceding the date of application.

41) Installed production capacity of item(s) quoted for, with the existing plant and machinery.

The installed monthly production capacity for----- and the type of-----

What portion of the production capacity shall be reserved for this contract? Indicate reserved capacity in terms of the number of items of Goods per month.

average monthly production of ----- during the last 5 years on a single shift basis

Existing order on hand for -----

42) Have you supplied the Goods tendered for or other identical items in the past? If so, details of supplies in the last five years may be furnished in Form 4.1.

43) Details relating to Section VIII: Qualification Criteria.....

44) Documents Attached supporting the compliance to qualification criteria:

Sr	Document Attached, duly filled, signed, and copies self-attested
1	
2	

3	
---	--

.....

(Signature with date)

.....

(Name and designation)

Duly authorized to sign bid for and on behalf of

.....

[Name & address of Bidder and seal of company]

Form 8: Performance Statement**Statement of Supplies During Last Three Years and Outstanding Current Orders**

(To be submitted as part of Technical bid)

(on Company Letter-head)

Tender Document No. BHU/IMS/OBG/IVF/2026-27/01; Tender Title: Setting up of IVF-ICSI Centre including operation & maintenance in Department of Obstetrics and Gynaecology, MCH Wing, SSH, IMS, BHU, Varanasi. UNDER PUBLIC-PRIVATE PARTNERSHIP (PPP) MODEL.

Bidder's Name _____

[Address and Contact Details]

Bidder's Reference No. _____ Date.....

Note to Bidders: Fillup this Form your past performance highlighting their qualification to supply relevant Setting up of IVF-ICSI Centre. Statements and Documents to the Performance Statement may be mentioned/ attached here. The list below is indicative only. You may attach more documents as required to showcase your past performance. Add additional details not covered elsewhere in your bid in this regard.

Assignme nt Contract No. & Date	Description of work/service s provided	Contract Price Assignme nt	Date of Commenceme nt	Date of Complition / Scheduled date of completio n.	Was assignment satisfactory/co mpleted satisfactory ongoing	Address of organization with Phone No. where assignment done.

.....
(Signature with date)

.....
(Name and designation)

Duly authorized to sign bid for and on behalf of

.....
[Name & address of Bidder and seal of company]

Form 9: Terms And Conditions- Compliance

(To be submitted as part of Technical bid)

(on Company Letter-head)

Bidder's Name _____

[Address and Contact Details]

Bidder's Reference No. _____ Date.....

Tender Document No. BHU/IMS/OBG/IVF/2026-27/01; Tender Title: Setting up of IVF-ICSI Centre including operation & maintenance in Department of Obstetrics and Gynaecology, MCH Wing, SSH, IMS, BHU, Varanasi. UNDER PUBLIC-PRIVATE PARTNERSHIP (PPP) MODEL.

Note to Bidders: Fillup this Form regarding Terms and Conditions in the Tender Document, maintaining the same numbering and structure. Add additional details not covered elsewhere in your bid in this regard.

Sl. No.	Ref of Tender Document Section, Clause		Subject	Confirmation/ Deviation/ Exception/ reservation	Justification/ Reason
	Section	Clause/ sub- Clause			

We shall comply with, abide by, and accept without variation, deviation, or reservation all terms and conditions of the Tender Document, except those mentioned above. If mentioned elsewhere in our bid, contrary terms and conditions shall not be recognised and shall be null and void.

.....
(Signature with date)

.....
(Name and designation)

Duly authorized to sign bid for and on behalf of

.....
[Name & address of Bidder and seal of company]

Form 10: Check-List for Bidders

(To be submitted as part of Technical bid)

(on Company Letter-head)

Bidder's Name_____

[Address and Contact Details]

Bidder's Reference No._____ Date.....

Tender Document No. BHU/IMS/OBG/IVF/2026-27/01; Tender Title: Setting up of IVF-ICSI Centre including operation & maintenance in Department of Obstetrics and Gynaecology, MCH Wing, SSH, IMS, BHU, Varanasi. UNDER PUBLIC-PRIVATE PARTNERSHIP (PPP) MODEL.

Note to Bidders: This check-list is merely to help the bidders to prepare their bids, it does not over-ride or modify the requirement of the tender. Bidders must do their own due diligence also.

Sr	Documents submitted, duly filled, signed	Yes/ No/ NA
1.	Form - bid Form (to serve as covering letter and declarations applicable for both the Techno-commercial bid and Financial bid)	
2.	Form: Bidder Information along with Power of attorney and Registration Certificates etc.	
2.a	Self-attested copy of Registration certificates etc. of the firm	
2.b	Self-attested copy of PAN	
2.c	Self-attested copy of GSTIN registration(s)	
2.d	Self-attested copy of Power of Attorney etc. authorizing signatories on stamp paper to sign the bid	
3.	Form 1: Eligibility Declarations, along with supporting documents	
3.a	Self-attested copy of Registration certificate for bidders/ subcontractors from restricted neighbouring countries	
3.b	Self-attested copy of MSME registration	
3.c	Self-attested copy of Start-up registration/ status	
3.d	Self-attested copy of the certificate of Local Supplier Status for Make in India policy, from auditors/ cost accountant in case of Tenders above Rs 10 Crore	
4.	If applicable, Form OEM's Authorization Form duly filled up (if applicable to Bidder concerned)	
4.a	Self-attested copy of Registration certificates etc. of the OEM/ principal	
4.b	Self-attested copy of Power of Attorney etc. authorizing signatories on stamp paper to sign Form of OEM/ Principal	

5.	If applicable, Form Declaration by Agents/ Associates of Foreign Principals/ OEMs	
5.a	Self-attested copy of Registration certificates etc., of the agent/ dealer.	
5.b	Self-attested copy of Power of Attorney etc. authorizing signatories on stamp paper to sign Form of Agent Dealer	
6.	Form : 'Schedule of Requirements - Compliance	
7.	Form : Technical Specifications and Quality Assurance - Compliance	
7.a	Relevant documents like technical data, literature, drawings, and other documents, at the option of Bidder	
8.	Form : Qualification Criteria - Compliance	
8.a	Documents Attached supporting the compliance to qualification criteria	
9.	Form : Performance Statement	
9.a	Documents/ contracts supporting the performance statement	
10.	Form : Terms and Conditions- Compliance	
10.a	Documents if any at the option of Bidder, supporting deviation	
11.	Form : This Checklist	
12.	Form : Documents relating to Bid Security	
13.	If applicable, Form: Duly signed Integrity Pact, If stipulated in AITB	
14.	Price Schedule (BOQ) Excel Sheet downloaded from the Portal filled and uploaded)	
15.	Any other requirements, if stipulated in TIS/ AITB; or if considered relevant by the Bidder	

.....
(Signature with date)

.....
(Name and designation)

Duly authorized to sign bid for and on behalf of.....

[Name & address of Bidder and seal of company]

Form 11: Documents relating to Bid Security.

Note: To be submitted as part of Technical bid, along with supporting documents, if any.

Submit form as part of Technical bid, a Bid Securing Declaration In lieu of bid security in the following format. Bidders exempted from submission of bid security are also required to submit this.

Bid Securing Declaration

(on Company Letter-head)

Bidder's Name _____

[Address and Contact Details]

Bidder's Reference No. _____ Date.....

To

The Banaras Hindu University, through

Head of Procurement

Banaras Hindu University

[Complete address of the Procuring Entity]

Ref: Tender Document No. BHU/IMS/OBG/IVF/2026-27/01, The Tender Document. Bidders must read the complete 'Tender Document'. This NIT is an integral part of the Tender Document and serves a limited purpose of invitation, and does not purport to contain all relevant details for submission of bids. 'Tender Info; Tender Title: Setting up of IVF-ICSI Centre including operation & maintenance in Department of Obstetrics and Gynaecology, MCH Wing, SSH, IMS, BHU, Varanasi. UNDER PUBLIC-PRIVATE PARTNERSHIP (PPP) MODEL.

Sir/ Madam

We, the undersigned, solemnly declare that:

We understand that according to the conditions of this Tender Document, the bid must be supported by a Bid Securing Declaration in lieu of Bid Security.

We unconditionally accept the conditions of this Bid Securing Declaration. We understand that we shall stand automatically suspended from being eligible for bidding in any tender in Banaras Hindu University for 2 years from the date of opening of this bid if we breach our obligation(s) under the tender conditions if we:

45) withdraw/ amend/ impair/ derogate, in any respect, from our bid, within the bid validity; or

46) being notified within the bid validity of the acceptance of our bid by the Banaras Hindu University:

refused to or failed to produce the original documents for scrutiny or the required Performance Security within the stipulated time under the conditions of the Tender Document.
Fail or refuse to sign the contract.

We know that this bid-Securing Declaration shall expire if the contract is not awarded to us, upon:

1) receipt by us of your notification

of cancellation of the entire tender process or rejection of all bids or
of the name of the successful bidder or

- 2) forty-five days after the expiration of the bid validity or any extension to it.

(Signature with date)

.....

(Name and designation)

Duly authorized to sign bid for and on behalf of.....

[Name & address of Bidder and seal of company]

Dated on day of [insert date of signing]

Place.....[insert place of signing]

FORMATS

Format 1: Contract Form

The Banaras Hindu University, through
Head of Procurement
Banaras Hindu University
[Complete address of the Procuring Entity]
Contract No..... dated.....

To
Contractor [Write Name]
Unique GeM Supplier ID:.....
[Complete address of the contractor]

Subject: -----

Ref: 1. *This office' Letter of Award (LoA) No..... dated*

2. *This office Tender Document No. BHU/IMS/OBG/IVF/2026-27/01; Tender Title: Setting up of IVF-ICSI Centre including operation & maintenance in Department of Obstetrics and Gynaecology, MCH Wing, SSH, IMS, BHU, Varanasi. Under Public-Private Partnership (PPP) Model, dated..... and subsequent Amendment No....., dated..... (If any). (Hereinafter referred to as 'the Tender Document')*

3. *Your Tender No..... dated..... and subsequent communication(s)/ Revised Offer No..... dated (If any), exchanged between you and this office in connection with this tender. (Hereinafter referred to as 'Your Offer')*

Dear Sir/ Madam,

Your bid referred above, read with subsequent letters mentioned above, for the "Setting up of IVF-ICSI Centre including operation & maintenance in Department of Obstetrics and Gynaecology, MCH Wing, SSH, IMS, BHU, Varanasi. Under Public-Private Partnership (PPP) Model" of stipulated in the Schedules annexed herewith, have been accepted. Terms and conditions in this Contract and the documents listed in the clause below shall apply.

2. Terms and conditions in the documents mentioned under Reference no: 1, 2 and 3 above (including General and Special Conditions of Contract) shall also be part of this contract.

Note: The words, expressions, definitions, and abbreviations used in this contract shall have the same meanings as are respectively assigned to them in the General Condition of Contract of 'the Tender Document'.

(Signature, name and address of [Procuring Entity]'s authorized official)

For and on behalf of.....

Received and accepted this contract

(Signature, name, and address of the contractor's executive duly authorized to sign on behalf of the contractor)

For and on behalf of

(Name and address of the contractor)

.....

(Seal of the contractor)

Place:_____ Date:

Format 2: Bank Guarantee Format for Performance Security

To

The Banaras Hindu University, through
Head of Procurement
Banaras Hindu University
[Complete address of the Procuring Entity]

Whereas..... (name and address of the contractor) (hereinafter called "the contractor") has undertaken, in pursuance of contract no date..... to supply (description of goods and Works/ Services) (here in after called "the contract").

And Where as you have stipulated it in the said contract that the contractor shall furnish you with a bank guarantee by a Commercial bank for the sum specified therein as security for compliance with its obligations as per the contract;

And Where as we have agreed to give the contractor such a bank guarantee.

Now Therefore we hereby affirm that we are guarantors and responsible to you, on behalf of the contractor, up to a total of(amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the contractor to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the contractor before presenting us with demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition, or modification.

This guarantee shall be valid until theday of20.....

Our.....branch at.....*(Name & Address of the*(branch) is liable to pay the guaranteed amount depending on the filing of a claim and any part thereof under this Bank Guarantee only and only if you serve upon us at our* branch a written claim or demand and received by us at our* branch on or before Dt..... otherwise, the bank shall be discharged of all liabilities under this guarantee after that.

(Signature of the authorized officer of the Bank)

.....
.....
Name and designation of the officer
.....

Seal, name & address of the Bank and address of Branch

*Preferably at the headquarters of the authority competent to sanction the expenditure for the procurement of goods or at the concerned district headquarters or the state headquarters.

Format 3: No Claim Certificate

(On company Letter-head)

Contractor's Name _____

[Address and Contact Details]

Contractor's Reference No. _____ Date.....

To

The Banaras Hindu University, through

Head of Procurement

Banaras Hindu University

[Complete address of the Procuring Entity]

No Claim Certificate

Sub: Contract Agreement no. ----- dated -----for the supply of -----

We have received the sum of Rs. (Rupees _____ only) as final settlement due to us for the supply of _____ under the abovementioned contract agreement.

We have received all the amounts payable to us with this payment and have no outstanding dispute of any description whatsoever regarding the amounts worked out as payable to us and received by us.

We hereby unconditionally and without any reservation whatsoever, certify that we shall have no further claim whatsoever, of any description, on any account, against the Banaras Hindu University, under contract above. We shall continue to be bound by the terms and conditions of the contract agreement regarding its performance.

Yours faithfully,

Signatures of contractor or

officer authorised to sign the contract documents.

on behalf of the contractor

(Company Seal)

Date: _____

Place: _____

Format 4: Certification by Prospective Arbitrators

To
Registrar, Banaras Hindu University
Banaras Hindu University
[Complete address of the Procuring Entity]

Certification by Prospective Arbitrators

1. Name: _____

2. Contact Details: _____

3. I hereby certify that I am retired officer of *[Name of Organisation]*
retired as _____ in _____ grade.

4. I have no past or present relationship concerning the subject matter in dispute, whether financial, business, professional or another kind.

Or

I have past or present relationships concerning the subject matter in dispute, whether financial, business, professional or another kind. The list of such interests is as under:-----

5. I have no past or present relationship/ interest financial, business, professional or other, in any of the parties, which may raise justifiable doubts about my independence or impartiality in terms of the Arbitration and Conciliation Act 1996 amended from time to time.

Or

I have past or present relationship/ interest financial, business, professional or other, in any of the parties, which may raise justifiable doubts about my independence or impartiality in terms of the Arbitration and Conciliation Act 1996 as amended from time to time. The details of such relationship or interest are as under:--

6. There are no concurrent circumstances that are likely to affect my ability to devote sufficient time to the arbitration and finish the entire arbitration within twelve months.

Or

Some circumstances are likely to affect my ability to devote sufficient time to the arbitration and finish the entire arbitration within twelve months. The list of such circumstances is as under:-----

(Signature)

(Name & Designation)

NOT REQUIRED

Format 5: Authorization for Attending Pre-bid Conference.

(on Company Official Letter Head)

Bidder's Name _____

[Address and Contact Details]

Bidder's Reference No. _____ Date.....

To

The Banaras Hindu University, through
Head of Procurement
Banaras Hindu University
[Complete address of the Procuring Entity]

Ref: Tender Document No. BHU/IMS/OBG/IVF/2026-27/01; Tender Title: Setting up of IVF-ICSI Centre including operation & maintenance in Department of Obstetrics and Gynaecology, MCH Wing, SSH, IMS, BHU, Varanasi. UNDER PUBLIC-PRIVATE PARTNERSHIP (PPP) MODEL.

Subject: Authorization for attending Pre-bid Conference on _____ (date).

Following persons are hereby authorized to attend the Pre-bid Conference for the tender mentioned above on behalf of _____ (Bidder) in order of preference given below.

Sr.	Name	Government Photo ID Type/ Number
I.		
II.		
Alternate Representative		

Note:

1. Maximum of two representatives (carrying valid Government photo IDs) shall be permitted to attend the Pre-bid opening. An alternate representative shall be permitted when regular representatives are not able to attend.

2. Permission to enter the hall where the pre-bid conference is conducted may be refused if authorization as prescribed above is not submitted.

Signatures of bidder OR

Officer authorized to sign the bid.

Documents on behalf of the bidder

[Name & address of Bidder and seal of company]