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INDIA NON JUDICIAL Government of Karnataka

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Certificate No.	: IN-KA22245552241566I
Certificate Issued Date	: 24-Aug-2010 12:13 PM
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Unique Doc. Reference	: SUBIN-KAKA-SHCIL35129269888696I
Purchased by	: BANGALORE UNIVERSITY
Description of Document	: Article 12 Bond
Description	: MOU
Consideration Price (Rs.)	: 0 (Zero)
First Party	: BANGALORE UNIVERSITY
Second Party	: INDIAN COUNCIL FOR SOCIAL TRANSFORMATION
Stamp Duty Paid By	: BANGALORE UNIVERSITY
Stamp Duty Amount(Rs.)	: 200 (Two Hundred only)

Authorised Signatory
for Stock Holding Corporation of India Ltd



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MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding is entered into on this 13th Day of May, Two Thousand and Ten (13.5.2010)

BY AND BETWEEN :

Bangalore University, a university incorporated under the provisions of the Karnataka State Universities Act, 2000 and having its registered office at City Campus, Central College, Bangalore – 560 001 represented herein by its Registrar, on the ONE PART (Hereinafter referred to as “BU” which expression shall wherever the

Statutory Alert:

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context so admits, mean and include, its successors-in-interest and administrators)


AND

Indian Centre for Social Transformation, a registered public charitable Trust, (Registration No. HLS-4-00228-2009-10 dated 26/12/2009) and having its registered office at No.403, Usha Kiran, Haudin Road, Bangalore – 560 042, represented by Sri R. Sri Kumar, Chairman and Trustee

(Hereinafter referred to as INDIAN CST which expression shall wherever the context so admits, mean and include, its successors-in-interest and administrators)

Both BU and INDIAN CST shall individually be referred to as 'Party' and collectively, as 'Parties'.

Whereas :

- 
- a. BU is a University established and incorporated for Bangalore and other adjoining districts and BU is established for furthering the advancement of learning and prosecution of higher education and research;
 - b. In this regard BU have to perform various services like providing instructions, holding examinations, granting and conferring degrees, diplomas and other academic distinctions on eligible candidates etc;
 - c. BU had noticed the existence of malpractices and loopholes in the course of conducting examinations that needed to be urgently attended to, to protect and preserve the authenticity of the examination results and the credibility of its examination system;
 - d. BU is committed to bringing about reforms in the examination system so as to ensure the integrity of results and to protect the interests of students and to this end, BU wishes to undertake and implement measures that promote accountability in the examination system;
 - e. INDIAN CST, a registered public charitable Trust, is a forum for citizens' collective actions, established by Sri R. Sri Kumar, Retired DG & IGP Karnataka, to implement sub clause (j) of Article 51A of the Constitution of India which reads as under:

Art. 51A: (j) to strive towards excellence in all spheres of individual and collective activity so that the nation constantly rises to higher levels of endeavour and achievement

- f. The goal of INDIAN CST is to promote projects that will deliver cost effective computing, best practices, knowledge management systems and critical applications, in a wide variety of fields, at affordable costs, to masses across India. INDIAN CST truly believes in 'IT for Social Change'.



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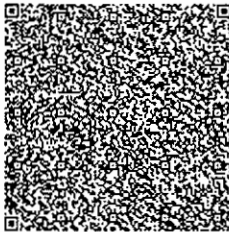
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- g. BU has approached Sri. R. Sri Kumar, Retired DG & IGP of Karnataka, Founding Trustee of INDIAN CST, in view of his experience and expertise in investigation, vigilance, and project management, and BU sought for his expert opinion in bringing about improvements in the system of conducting of examinations by the University.
- h. Pursuant to BU's request, R. Sri Kumar undertook a study of the present examination system, with a view to identifying areas of vulnerability with scope for malpractices, in the current processes. As a part of the study of the systemic changes required, R. Sri Kumar held several interactions with a cross section of officials and others involved in the conduct of the examinations by BU.

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- i. Following these consultations and study, INDIAN CST made presentations to BU's Core Committee for Examination and Evaluation and the Sub-Committee about exploring the introduction of some innovative reforms in the examination system, for modernization of the examination process, to ensure that new improved systems are introduced in affordable phases and IT enabled solutions are put in place, with the objective of countering malpractices, and increasing transparency and accountability in the examination system.
- j. BU then sought for a project proposal from INDIAN CST, listing out the intended improvements in the system, with an indication of the costs involved. Accordingly a feasibility report has been made available to BU by letter dated INDIAN CST/BU/dated April 15, 2010, suggesting undertaking of an Examination Processes Modernization Project, to tackle identified loopholes in the present examination system and proposing technological solutions to address those loopholes, provide a plan of action to enhance the image of BU, by protecting the credibility and promoting the integrity of the examination system, and for undertaking and completing the consulting study, conceptualization, design, development and implementation of such a project.
- k. The same has been considered and approved by the Core committee in its meeting dated 22/4/2010 and a resolution has been passed in this regard, approving the appointment of INDIAN CST as Consultants.
- l. Pursuant to the above, BU and INDIAN CST have decided to collaborate in implementing an Examination Processes Modernization Project, which will include undertaking of a consulting study to identify major loopholes in the current examination system and conceptualization, design, development, and implementation of solutions for reforms in the examination system, so as to address the loopholes identified and to improve the efficiency of and the security of the examination and evaluation processes:

 Towards achievement of these objectives the two parties desire to set out the broad terms and conditions of their understanding with respect to the Services (hereinafter defined) that shall be rendered by INDIAN CST to BU and such other terms, which they desire to reduce into writing as hereinafter appearing.

NOW THEREFORE THIS MOU WITNESSES AS UNDER :

1. ENGAGEMENT OF INDIAN CST AS CONSULTANTS AND IMPLEMENTING AGENCY

- 1.1 BU hereby engages INDIAN CST as Consultants for its Examination Processes Modernisation Project (EPMP). As consultants, Indian CST will in addition to rendering expert assistance and providing inputs to BU for EPMP will also assist in the implementation of the proposals as agreed by both parties, in accordance with the terms of this MOU.

- 1.2 'Examination Processes Modernisation Project/EPMP' shall mean all tasks undertaken, sought to be undertaken or explored by BU, in its endeavor to establish mechanisms, systems and processes in relation to examinations conducted by it, including any measures to protect printing of question papers, and prevention of its leakage, systems for transport and protection of question papers and answer scripts, integrity of the answer paper evaluation process and any other measures to promote transparency and enhance the overall credibility of examination results.

2. SERVICES TO BE PROVIDED BY INDIAN CST TO BU

- 2.1 INDIAN CST shall render consultancy services in relation to the EPMP, to BU, in two phases, as follows :
- (a) **Phase I** (Proof of Concept Phase) – limited to the UG examinations commencing on May 13th, 2010.
 - (b) **Phase II** – for UG/PG /B.Ed and other examinations undertaken during the remaining term of one year during which this MOU is in force.
- 2.2 INDIAN CST will also be engaged in overseeing and monitoring the implementation of the proposals agreed by both parties
- 2.3 The scope of services to be rendered by INDIAN CST in Phase I are listed out in Schedule I(A) to this MOU while the scope of services to be rendered in Phase II are listed in Schedule I(B) to this MOU. Items which remain the exclusive responsibility or obligation of BU are listed in Schedule I(C) to this MOU.
- 2.4 Notwithstanding anything contained in any other provision of or in any Schedule to this MOU, the primary responsibility for the conduct of the examinations will continue to vest with BU. However, Indian CST will assist BU in the responsibility for implementation of such measures as are identified and accepted including its implementation:
- (a) Supervise and assist in the conduct of a system audit by a qualified agency and work with the agency, to identify loopholes in the existing system;
 - (b) Provide expert opinion and assistance to BU, including formulating proposed proactive vigilance measures identified by it, to pre-empt any malpractices/to address loopholes identified in the examination system;
 - (c) Assist BU in implementation of the proposed measures;
 - (d) Evaluate the efficacy of the measures undertaken, measure performance, prepare reports in this regard, identify targets for improvement and provide advice, inputs and guidance for implementation of measures for further improvements in the system.

- 2.5 Any procurement of goods or services for the implementation of any measures proposed by INDIAN CST will be undertaken by BU or INDIAN CST with the authorization of BU, at BU's cost, and in accordance with the laws applicable in this regard. INDIAN CST will assist BU in drafting eligibility criteria, requests for proposals and other documentation for identifying suitable vendors for goods/services, on behalf of BU through efficient means such as e-tendering and reverse auction. BU will independently enter into procurement contracts with such vendors after satisfying itself of their capabilities as well as the competitiveness of their bid and on the recommendations of the INDIAN CST.
- 2.6 Without prejudice to the generality of the areas of assistance identified in clause 2.4 above, INDIAN CST will assist BU in negotiating terms with vendors of goods/services identified, on behalf, provided that the rates negotiated in relation to various components shall not exceed the limits set out in Schedule III hereunder, except upon the basis of separate authorization by BU in this regard. Should the quotes of vendors exceed the limits authorized by BU in Schedule III, BU and INDIAN CST will enter into discussions to review the feasibility of the proposed measure, review its potential benefits and if necessary, review the limit set down under Schedule III and its possible increase, or consider alternative solutions.

3. CONSULTANCY AND IMPLEMENTATION FEE

- 3.1 In consideration for the services rendered by INDIAN CST, BU shall pay INDIAN CST a fee ('Consultancy Fee'), as per the terms set out in Schedule II to this MOU.
- 3.2 The Parties agree that the above consultancy fee in relation to each Phase, is paid in consideration for the services listed in relation to that Phase, in Schedule I to this MOU. If in the course of rendering services under this MOU, INDIAN CST undertakes to provide any services which are not within the scope of services listed in relation to then prevalent Phase under Schedule I to this MOU, then BU will pay INDIAN CST an additional fee in relation to such additional services, to be agreed upon by the Parties, at the time of BU receiving such additional services.
- 3.3 If INDIAN CST incurs any expenditure on behalf of and in the course of rendering services to BU, including towards engaging any vendors or consultants on behalf of BU with specific written permission of BU authority, then BU agrees to promptly reimburse INDIAN CST any such amounts, along with any additional overhead charges, on the production of bills in this regard by INDIAN CST. All payments will be made by BU within Thirty (30) days of the production of the concerned bills.

3.4 Indian CST shall raise invoices towards its Consultancy Fee when payments are due as per Schedule II. BU shall pay all invoices within 30 days from their date. Payments delayed without any justifiable or valid reason/s for more than 75 days shall entitle Indian CST to suspend services, without prejudice to its other rights and remedies.

3.5 All payments made by Bangalore University to ICST shall be subject to the prevailing tax laws.

4. PROJECT MANAGEMENT COMMITTEE

BU and INDIAN CST shall constitute a joint core committee to supervise, administer and manage the implementation and execution of the Project, which shall consist of among others the following members:

BU Representatives

1. Prof. T.R. Subramanya, Registrar (Eval.)
2. Syed Jamal – Special Officer, UG Exams.
3. Prof. Subba Rao, Coordinator, UG Exams.
4. Prof. Siddaraju, Coordinator, UG Exams.
5. Dr. S. Nadagoudar, Special Officer (P.G.&Ph.D)

INDIAN CST Representatives

1. R. Sri Kumar
2. J.K. Rao
3. Raja Seevan
4. L.N. Narayan
5. B. Bhaskar

5. REPRESENTATIONS AND COVENANTS OF THE PARTIES

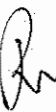
5.1 The Parties acknowledge that they have read and understood the terms of this MOU.

5.2 Each Party represents and warrants to the other that it is fully competent to enter into this MOU, and that the execution of this MOU or the delivery and receipt of services hereunder does not constitute any breach or violation of any laws, rules, regulations, court orders or agreements by which such Party may be bound.

5.3 INDIAN CST covenants with BU that it shall render services as envisaged in this MOU, to the best of its ability, in order to enable BU to achieve its goal of promoting the credibility and transparency of its examination system.

5.4 BU represents and warrants that it has obtained all internal sanctions and approvals to enable it to enter into the present MOU with INDIAN CST and that the execution of the present MOU does not violate any rules, regulations or laws applicable to it.

5.5 BU covenants with INDIAN CST that it will co-operate fully with INDIAN CST in the implementation of the EPMP, including by promptly considering and responding to any requests or approvals sought



by INDIAN CST, promptly releasing any payments that may need to be made to INDIAN CST or to any vendors, so as to ensure timely delivery of goods/services by such vendors, and by generally collaborating with INDIAN CST, with a view to ensuring effective implementation of the measures recommended by INDIAN CST.

- 5.6 Except for the foregoing warranties, the Parties make no other warranties, express or implied, including warranties of fitness for a purpose, merchantability and freedom from errors. Without limiting the foregoing, Indian CST shall not be liable for (i) any delay attributable to BU or any other third party engaged in connection with the Project (ii) any fraud, mischief, or other civil or criminal wrongdoing by any person other than Indian CST's employees.

6. CONFIDENTIALITY

- 6.1 During the course of their interaction and especially during the Pilot Phase, the Parties may disclose Confidential Information to each other. The Parties shall protect and keep confidential all such Confidential Information and shall utilise such Confidential Information only for the purpose taking actions under this MOU.
- 6.2 The Parties / their agents, employees or associates, shall not, under any circumstances, publish, disclose, copy, use or make any claim in relation to the Confidential Information for any purpose whatsoever, except in accordance with the terms of this Agreement.
- 6.3 Both the Parties shall take suitable steps to ensure that their agents, employees or associates do not disclose the Confidential Information or make any claim to it or use it in such a manner as to breach their obligations under this MOU. In the event of any breach committed by any agent or employee of a concerned Party, the other Party becomes eligible to be discharged of all its liabilities towards the first concerned..
- 6.4 For the purposes of this Agreement, '**Confidential Information**' includes information pertaining to any aspect of Bangalore University examinations specifically excluded under the RTI or the Transparency ACT, any inventions, innovations, whether patentable or not, works, any intellectual property, any databases, proprietary software, know-how, methods including business methods, processes, trade secrets, and/or data of any nature, any research and development activities, technical information, processes, techniques, specifications, algorithms, software programs, test data thereof and all material or documentation associated therewith.
- Provided that Confidential Information shall not include information which may be shown to be :
- (a) Generally known or available in the public domain, through no act or failure on the part of the Parties;

- (b) Known to a Party independently of any disclosure of such information to them, by the other Party, which independent knowledge is evidenced by written records; or
- (c) Furnished hereafter to a Party by a third party, who did not receive such information in confidence from the other Party, or from any person owing an obligation of confidence to such other Party, as a matter of right and without restriction on disclosure.

7. TERM AND TERMINATION

- 7.1 This MOU shall remain in force for a period of one year, from the date of its execution, unless terminated by either party in accordance with this clause 8 of the MOU. After the expiry of the term of one year, the Parties may agree to extend the MOU for such further period as they deem fit.
- 7.2 Either party shall be entitled to terminate the MOU, without cause, by issuing two months' prior written notice.
- 7.3 Termination of the MOU shall not affect or prejudice any rights of the Parties that have accrued up to the date of termination.

8. INDEMNITY

BU shall indemnify, defend and hold INDIAN CST harmless against any and all liability, damages, claims, penalties, fines, losses, legal or other costs, incurred by it arising out of or in connection with any legal proceedings initiated by any person, in relation to matters contained in this MOU or arising in relation to any misrepresentation, breach or failure in performance (whether in whole or in part), by BU, of any representation, obligation or covenant contained in this MOU. Similarly, INDIAN CST will be responsible for any liabilities legal or otherwise arising out of the mistakes committed by its employees.

9. DISPUTE RESOLUTION

- 9.1 Any dispute and/or difference, of any nature, arising out of or in connection with or relating to this MOU, including in relation to its validity, interpretation, performance, breach, termination, discharge or enforcement, shall first be referred to the Vice Chancellor, Bangalore University for a mediated settlement, within 45 days from the date of either Party raising such dispute and/or difference.
- 9.2 In the event that the dispute and/or difference remains unresolved even after a period of 60 days from the date of reference to the Vice-Chancellor, BU, in accordance with clause 10.1 above, either Party may choose to have such dispute referred to arbitration, at Bangalore, by a sole arbitrator, to be appointed jointly by the parties. If the Parties fail to agree on a sole arbitrator, each Party shall appoint an arbitrator and the two arbitrators shall jointly appoint a third presiding arbitrator. The arbitration shall be conducted in the English language, and as per the Indian Arbitration and Conciliation Act, 1996 or similar law in

force at that time. The award rendered shall be in writing and shall set out the reasons for the arbitrator's decision. The award shall allocate or apportion the costs of the arbitration, which shall be in proportion to the extent of liabilities by either party.

- 9.3 Without prejudice to the foregoing arbitration clause, the Parties shall submit exclusively to the jurisdiction of the courts at Bangalore.

10. MISCELLANEOUS PROVISIONS


- 10.1 **Notices**: Routine communication between the Parties may be exchanged by email. However notices for termination, amendment of the MOU, reference to mediation/ arbitrators and such other non-routine communication shall be send by Registered Post Acknowledgement Due (RPAD) to the addresses first mentioned above.
- 10.2 **Severability**: The provisions of this MOU shall be severable such that if any provision or part of a provision is held void or unenforceable, the same shall not affect the remaining provisions of this MOU or the remaining part of such provision, as the case may be.
- 10.3 **Limit of Liability**: Notwithstanding anything to the contrary in this MOU or any other contract, arrangement or correspondence between the Parties and to the process of arbitration (see para 10), INDIAN CST's liability to BU under this MOU shall be limited to general, direct damages not exceeding the amounts actually paid by BU under this MOU and INDIAN CST shall not be liable for any indirect damages of any type whatsoever, including but not limited to special, incidental, consequential, exemplary or punitive damages or lost profits.
- 10.4 **Entire MOU**: This MOU embodies the entire terms and conditions agreed upon by the Parties in relation to this subject and supersedes all previous discussions, agreements or arrangements in this regard, whether written or oral, entered into by the Parties.
- 10.5 **Amendments**: Any amendments to the provisions of this MOU shall only be effected by a written agreement between the Parties.
- 10.6 **Waiver**: Any instance of waiver of its rights by a Party shall not be deemed a general waiver.

SCHEDULE I (SCOPE OF SERVICES)

SCHEDULE I(A): Phase I

1. Phase I (the Proof of Concept Phase) shall be limited to the conduct of the under-graduate examinations commencing on May 13th, 2010.
2. INDIAN CST shall make recommendations for the introduction of processes and technological measures, for the modernization and reform of the examination processes.

3. INDIAN CST in its capacity as the consultancy and implementation agency will assist BU in the implementation of the recommended processes and measures decided upon by BU.
4. INDIAN CST will assist BU in identifying and selecting eligible vendors of the required tools and technologies, in a transparent and cost effective manner, including through e-tendering and reverse auction conducted by KSPHC.
5. INDIAN CST will assist BU on methods/strategies for efficiently and effectively ensuring implementation of the reforms given the urgency of the situation and the time constraints, ahead of the semester examinations, including for splitting up of work between more than one vendor. In the event of any vendor failing to deliver as per contract terms and conditions, INDIAN CST will assist BU on suitable actions be taken to protect BU's interests, including for award of the contract to other technically shortlisted vendors, at the risk and cost of the vendor initially selected.
6. INDIAN CST will supervise the conduct of a system audit by an agency to be engaged by BU and compile and submit a system audit report to BU, at the conclusion of Phase I, to enable them to gauge the efficacy of measures implemented and identify further weaknesses and loopholes in the system, that need to be addressed.
7. INDIAN CST has already recommended the implementation of the following technological processes/measures in Phase I and BU has accepted the need for implementation of these measures:
 - a. Deployment of a Collaborative Examination Portal ('Portal') for sharing of information amongst various participants and stakeholders in the examination system.
 - b. Deployment of a One Time Password system to provide for secure access of information and results online, by students.
 - c. A time and attendance management system based on biometrics for evaluators and staff. (To be done in Phase II)
 - d. A system of scanning and digitizing answer scripts immediately upon completion of the evaluation, to ensure maintenance of a secure record.
 - e. Deployment of a Global Project Management system whereby the progress on various activities of different vendors can be tracked and achievement or delay in achievement of milestone deliverables can be recorded.




INDIAN CST will prepare the draft Request for Proposals (RFPs) for the design, development and implementation of each of these measures, assist BU in identifying suitable vendors for hardware/software/services required in relation to each of these measures, work with the vendors identified by BU and monitor day-to-day the development and commissioning of each of these

measures by the vendors chosen by BU and guide them in relation to the requirements of the project.

8. INDIAN CST will design and deploy a Global Web Based Project Management system to track and monitor the various activities of vendors and to keep track of each of their milestone deliverables. INDIAN CST will inform BU of any concerns relating to the delivery by any vendors and aid BU in taking necessary actions to make sure that the deliverables are obtained and deadlines are met.
9. INDIAN CST will advice BU on the required information technology infrastructure, networking, bandwidth, software and applications, required for deployment of the various IT enabled measures identified above.
10. INDIAN CST has recommended that BU maintain a stable secure dedicated In-house IT centre cum Disaster Recovery facility located inside BU campus. INDIAN CST will work with BU and advice it on various aspects connected with setting up and operating such a facility.
11. INDIAN CST will advice BU on and recommend any version upgrades, after the implementation of Phase I and ahead of undertaking the semester examinations for the next semester.

SCHEDULE I(B): Phase II

- 
1. Based on the experience of Phase I, INDIAN CST will identify quality parameters/metrics on the basis of which the processes implemented in relation to subsequent examinations may be gauged and a Metrics Management System may be put in place, to monitor efficacy of the improvements/processes implemented in the up-coming semesters.
 2. Based on the experiences and outcomes of Phase I, INDIAN CST will suggest further improvements and measures, and recommend process changes for each of the upcoming semester for UG/PG for the year 2010-2011. Each semester will be taken on as a new project and the proposals regarding additional measures to be implemented, the cost of additional improvements, the budgetary requirements in this regard and the requirements from outside vendors, will be submitted by INDIAN CST at that stage, for consideration by BU.
 3. INDIAN CST will prepare and make available a proposal for generation of marks card through a secure process, so as to validate the genuineness of the marks card issued to each student by BU from 2010 exams. The implementation of any such proposal will be dependant upon decisions to be taken by BU in this regard.

SCHEDULE I(C): BU Responsibilities & Obligations

1. The responsibility for conduct of the examinations will remain with BU.
2. The setting of the question papers, printing them and securing them up to this stage, making them available to the examination centre in-charge for the purpose of the examination as scheduled will be done by officials and agencies designated and selected by BU.
3. The answer scripts, both written and left over, will be collected and secured by BU or by officials and agencies to be nominated by BU. The process of valuation and subsequent safe custody will also be the responsibility of BU and its officials and agencies.
4. BU and INDIAN CST WILL collaborate in deciding the roles and responsibilities and the terms and conditions of the engagement of all out sourced partners.
5. BU will provide all the necessary support and information required by INDIAN CST, including all the necessary inputs requested by INDIAN CST, with respect to current practices and any identified improvements that it feels needs to be introduced, to enable INDIAN CST to offer assistance to BU in the conduct of the examinations.
6. BU shall provide INDIAN CST with all the information required by it for the purpose of establishing the Portal, including information such as list of students/staff, roll numbers, centers of examinations, schedules of examinations, details of the processes, marks cards and other such information requested by ICST.
7. BU shall designate supervision teams, for the purpose of this MOU.
8. BU shall provide a room, power connections and security for operating a Control centre inside BU premises, to enable INDIAN CST/ it's employees/agents to supervise the implementation of the measures undertaken under this MOU.
9. BU shall grant access to INDIAN CST or persons identified by INDIAN CST, for site survey of examination centers and evaluation centers, so that any measures to be implemented by them can be implemented taking into account locational requirements.
10. BU will take steps to upgrade its IT, network and security infrastructure as per INDIAN CST's recommendations, to enable the effective implementation of measures identified by INDIAN CST.
11. BU shall host the Portal/any web based services through government approved Data Centre facilities, with a disaster recovery facility, at the BU Campus for data security and reliability.

SCHEDULE II (CONSULTANCY FEE)

(1) In relation to Phase I: A fee of Rs.10,00,000/- ('Phase I Fee')

The Phase I Fee shall be paid in two installments, as follows:

- (a) Within two weeks of signing of the MOU: Rs.5,00,000
- (b) On the completion of the semester exams and submission of the report: Rs.5,00,000

(2) In relation to Phase II ('Phase II Fee'): The quantum of the Phase II Fee shall be agreed upon by the Parties after completion of Phase I of the Project.

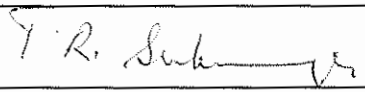
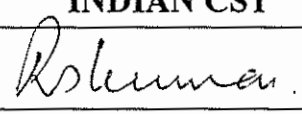
(3) In addition, a variable consultancy fee of 10% on the total cost of the implemented programme will be paid to INDIAN CST


SCHEDULE III (BUDGET) AS APPROVED BY THE CORE COMMITTEE FOR EXAMINATION & EVALUATION AND THE SYNDICATE

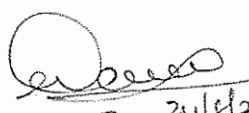
Sl No	Service/Item Description	Estimated Cost in INR
1	Conducting quality system audit before, during and on Conclusion of the proof of concept to support the study Of existing system and processes and suggesting improvement along with preparation of "As is – To Be" matrix.	Rs.20.00 Lakhs.
2	Web portal (design, development, hosting, data entry, Support for duration of period of contract).	Rs.20.00 Lakhs.
3	Trained Manpower to record conduct of exams at each Exam center including distribution and collection of Question paper and answer scripts. At the end of the examinations, ICST will collect the unused answer books from the examination centers, return them to the University and also prepare an inventory of answer books used/returned	Presently University spending about Rs. 30-Lakhs on this item. T committee resolved implement the programme the costs proposed by ICST is about 30-35 lak otherwise, the press system will continue.
4	CCTV Infrastructure for 10 Evaluation centers	Rs.15.00 Lakhs- Up limit.
5	Scanning and digitization of 12 lakhs A4 size pages.	Rs.0.50 (Fifty Paise per Page) The estimated cost Rs. 10 Lakhs
6	Persons to operate the scans & digitization facilities at each evaluation center.	Part of Item No.5 proposed by ICST
7	One Time Password and other Software licenses and system audit Consulting.	A sum of Rs.10.00 Lakhs was earmarked for this purpose
8	Consulting services to collate reports/inputs, review and prepare the final report.	As part of the ICST report and therefore no extra cost

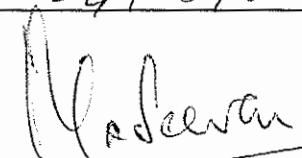
9	Project Management Office – GPMS including experts and other personnel deployed.	Cyber Center in the Central College campus is tentatively identified as the Project Management Office to be managed solely by ICST. Rs.10.00 lakhs.
10	.IT Infrastructure, hosting and Bandwidth charges to ITI Limited.	The proposals 9 & 10 will have to be decided at actual cost, after obtaining feedback from the ICST, which is the implementing agency.
11	E-Tendering and E-Procurement will be outsourced to KSPHC / service providers for short listing of vendors	An estimated cost of Rs.1.00 Lakhs plus publicity charges was approved.

IN WITNESS WHEREOF, each of the Parties has duly executed this MOU, on the day, month and year first written above.

	BU	INDIAN CST
Signature		
Name	T. K. SUBRAMANIAM	R. SRI KUMAR
Title	Registrar, Evaluation	Founder/Trustee ICST
Place	Bangalore	Bangalore
Date	24.8.2010	24/08/10


24/8/10
Registrar
BU B


F.O 24/8/2010


Founder Trustee ICST
24/08/2010

