



Kendriya Vidyalaya Sangathan

*18 Institutional Area,
Shaheed Jeet Singh Marg
New Delhi – 110016*

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E-Mail: www.kvssao.nic.in

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F.6-1/KVS/EDP/2009/New Proposal/

Date : 16.11.2010

The Assistant Commissioner
Kendriya Vidyalaya Sangathan
Regional Office
Delhi

Sub:- Pilot Implementation of TI Solution in two KVs.

Sir,

KVS(HQ) has signed an MOU dated 12.11.2010 with the Learning Links Foundation to do a pilot in two schools, viz., KV Sector 24, Noida and KV Sector 14, Airforce Station, Gurgaon. The pilot is to implement a solution for technology enabled interactive Maths and Science lab activities and experiments. The duration of the pilot is one year from the date of commencement. The responsibilities on the part of Learning Links Foundation and KVS are set out under para 4 and 5 of the relevant MOU.

2. It is requested that the concerned schools be directed to render all cooperation to the Foundation to successfully complete the pilot. At the end of the pilot a comprehensive report be submitted which should give a definite recommendation as to whether the solution and the devices used in the pilot were adequately effective in improving the learning of students. KVS shall not bear any financial application for the pilot. Copy of MOU is enclosed herewith.

Yours faithfully,

(U N Khaware)

Deputy Commissioner (Acad)

16/11 Distribution :-

1. The Principals, KV Sector 24, Noida and KV Sector 14, Airforce Station, Gurgaon.
2. Dr. Anjee Prakash, CEO, Learning Links Foundation, 1209 Padma Tower-I, 5 Rajendra Place, New Delhi - 110008.

o/c

**MEMORANDUM OF UNDERSTANDING
BETWEEN KENDRIYA VIDYALAYA SANGATHAN & LEARNING LINKS FOUNDATION**

This Memorandum of Understanding (hereinafter referred to as 'MoU') is made and executed on the 12th day of November 2010 for a period of one year from the date of execution,

BETWEEN

LEARNING LINKS FOUNDATION, a public charitable trust, having its office at C 11/1, DLF city phase – I, Gurgaon, Haryana through Dr Anjee Prakash, its authorised signatory (hereinafter referred to as "LLF", which expression shall unless repugnant to the subject and context hereof mean and include its successors and assigns) on one part

And

Kendriya Vidyalaya Sangathan, an autonomous body set up by the Central Government under the Societies Registration Act, 1960, having its Registered Office at, 18 Institutional Area, Shaheed Jeet Singh Marg, New Delhi- 110 602 (hereinafter referred to as KVS) on the other part. LLF and KVS may be referred to herein individually as a "Party" and collectively as "Parties".

Background

a) KVS is an organization in India administering 1073 schools known as "Kendriya Vidyalayas" (hereinafter referred to as 'KVs') that have come to be known as centres of excellence in the field of school education promoting national integration and a sense of "Indianness" amongst children while ensuring their total personality development and academic excellence. KVS continually strives to invigorate the academic environment in schools through various initiatives empowering students to deal with personal, professional and social challenges.

b) LLF is a registered, not-for-profit organization specializing in providing technology solutions by structuring and designing delivery modules for overall development, and conducting need based Research and Assessment. LLF administers a wide variety of programs in an effort to fulfil its core mission of strengthening human capital and enhancing the well being of society. A unique blend of experienced educators and technology professionals, recognize that workforce development provides opportunities, which leads to progress. LLF strives to pave way to empower communities and move towards development through Education.

c) Texas Instruments (hereinafter referred to as TI) is a technology leader working with educators throughout the world in developing classroom technology. TI offers a wide range of advanced classroom and activity tools that enable students and teachers to interactively explore a diverse curriculum of educational subjects. TI's technology includes an array of handheld technology, computer software and data-collecting devices.

D) LLF had engaged with TI to pilot a solution for technology enabled Interactive Math and Science lab activities and experiments in two Kendriya Vidyalayas, viz., KV Sector 24 Noida and KV, Air Force Station, Sector 14, Gurgaon vide a memorandum of understanding dated 17th Sep 2010. The Program will focus on promoting collaboration, inquiry and continuous assessment to enhance learning of Math and Science for students in the school. For the pilot, TI will support the schools with infrastructure, localized content for use in lab settings, teacher training and project implementation. LLF will be the local implementation partner for the pilot.

[Handwritten signatures and dates]
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e) KVS and LLF see synergies in their objectives and agree to collaborate to implement the project **Nspired Learning Solution** by doing a pilot in Kendriya Vidyalayas in National Capital Region.

f) The MOU lays down the terms of association and the roles and responsibilities for both Parties. Following will be the responsibilities of LLF and KVS and or the KVs during the implementation of the pilot project. KVS will instruct the authorities of the KVs to fulfill the terms and conditions of this MoU. The date of signing the MoU between LLF and KVS is the date of commencement of the project.

3. Scope of the MoU

LLF has engaged with TI to pilot a solution for technology enabled Interactive Math and Science lab activities and experiments in selected KVs. During the duration of the MoU, TI, by virtue of its arrangements with LLF entered into vide the said memorandum of understanding dated 17 September 2010 between LLF and TI, will support the schools with infrastructure, localized content for use in lab settings, teacher training and project implementation. LLF will be responsible for local implementation and refresher trainings during the pilot. The proposed intervention would involve providing a TI system in a Math Lab and providing a TI system in a Science Lab for one school, and providing a mobile TI system for one school.

One unit of TI solution model will consist of:

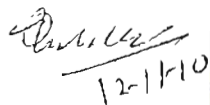
- Teacher PC (Store Content)
- TI Nspire Teacher Software
- TI-Navigator Software
- Projection device (1 per lab)
- Student Devices – (40 nos)
- TI-Navigator Wireless Sled (40 nos)
- Probes (Data Collections) – 5 common probes to address solutions
- Indian Content - Student TNS and worksheets
- Teacher Activities, Assessment & Demos
- Charging Bays (8 nos)
- Cart (1)

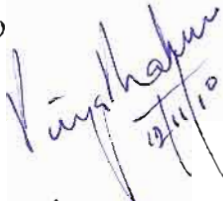
4. Roles & Responsibilities of LLF

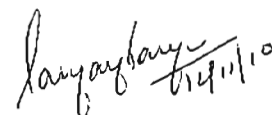
a) Technical deployment, implementation and monitoring of the project and reporting will be undertaken by LLF. A Resource Coordinator (RC) will be placed at the school at no cost involved on the part of KVS to facilitate the teachers of KVs, to integrate the TI solutions in the labs and align the content with curriculum. The RC will be responsible for implementing the plan and helping in overcoming implementation hurdles, solving queries and troubleshooting of the systems, providing continuous training and documentation of pilot outcomes. In addition the RC will monitor and support student activities.

5. Roles & Responsibilities of KVS and/or KVs

a) KVS and KVs will support LLF with technical infrastructure building as mentioned in the roles and responsibility matrix. KVS and KVs will identify a Key Contact Point (KCP), an employee of the KVS and a teacher of the respective school where the pilot is being implemented. The KCP will be oriented to support the LLF team and the Resource Coordinator in project implementation. He/she will be the one point


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contact person for various project deliverables. The KCP will support the LLF RC to facilitate smooth implementation of the program.

c) At the end of the pilot the Principals of piloting institutions shall submit a comprehensive report on the effectiveness of the pilot to the KVS headquarters for further action on the subject.

6. General Clauses

a) The KVS shall at no point of time either during the pilot or before or after the pilot shall bear any expenditure. The pilot is being done free of cost for KVS. Any travel or dearness expenditure incurred by teachers of the KVs for attending the orientation programme shall be however settled by KVS as per norms (KVS). The KVS shall be under no obligation to extend the ambit of the pilot in future or to bring any commercial angle. The proposed pilot shall be a onetime activity without any bearing whatsoever on future dealings with the company, which will be decided on the basis of laid down norms. Students shall not be coerced to take any assessment/ learning sessions etc. However, they will be encouraged in their interest to participate.

b) LLF shall keep students' data confidential and shall not share the same with any third person without the prior consent of KVS/KVs in writing.

c) LLF shall not be held responsible for any eventual inability to provide any explicit and/or implied service arising out of the present MoU due to circumstances beyond the control of LLF.

d) The duration of the pilot shall be for a period of one year from the date of commencement.

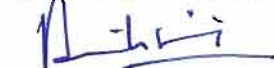
e) The pilot is not an obligatory initiative by the Parties and shall not be binding on either Party for implementation in future.

f) The MOU shall be governed by and construed in accordance with the laws of India and subject to the jurisdiction of New Delhi.

g) The MOU shall become effective as and when executed by or on behalf of both the Parties.

IN WITNESS WHEREOF the parties hereto through' their duly authorized representatives have executed this MoU in counterparts on the day, month and year of the date first above written.

For and on behalf of
KENDRIYA VIDYALAYA SANGATHAN



(Avinash Dikshit)

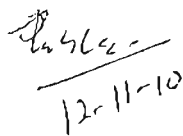
Designation: Commissioner

Place: New Delhi

Date: 12.11.2010

WITNESS:

I. Somit Shrivastav
EO (EDP)



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For and on behalf of
LEARNING LINKS FOUNDATION



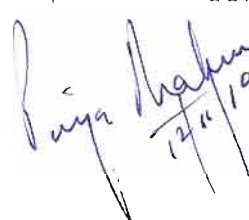
(Dr Anjee Prakash)

Designation: Chief Executive Officer

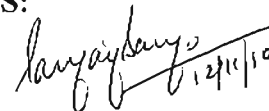
Place: New Delhi

Date: 12.11.2010

WITNESS:



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