

MODEL ENGINEERING COLLEGE THRIKKAKARA

Tender No. 21/2014-15: Detailed Specification

<u>Item No.</u>	<u>Specification</u>	<u>Quantity</u>
1.	<p>TMS320DM355 Digital Video Evaluation Module (DVEVM)</p> <p><u>Hardware:</u> TMS320DM355 DaVinci™ processor-based development board, IR remote, 2 GB NAND Flash, On-board Ethernet controller with application notes and schematics, composite video or S-video input, composite video output, microphone in, headphone out, line in and line out, UART, USB 2.0 HS, 2GB NAND Flash memory and JTAG for test and Power Supply for the board.</p> <p><u>Software:</u> TI eXpress DSP Linux-based DVSDK Development board reference materials (gerber, schematics, BOM) MontaVista Pro Demonstration Tools The DVSDK should include : TI's JPEG and HD MPEG-4 SP production codecs and G.711 codec, Custom codecs that comply with TI's eXpress DSP Digital Media (xDM) algorithm standard Multimedia APIs and Codec Engine Frameworks Demonstration version of Monta Vista Linux Pro 4.0 Drivers for UART, I2C, SPI, EDMA, NAND,MMC, SD Card, USB Host/Gadget Video Processing Subsystem (<i>Display, Capture, CCD Controller, Resizer, Previewer</i>) OSS Audio (ASP), GPIO, PWM, WDTIM U-boot loader Documentation DM355 Getting Started Guide and Hardware Technical Reference</p> <p><u>Warranty:</u> 1 Year minimum</p>	4 Nos.

Cost of Tender Form: Original – Rs.400/- (VAT @5% extra)

Date and time of receipt of tender : 20.1.2015 11am
Date and time of opening of tender : 20.1.2015 2pm
Last date of sale of tender form : 19.1.2015 3pm

Sd/-
PRINCIPAL