

**DEPARTMENT OF MECHANICAL ENGINEERING**  
**(Vibration & Dynamics Laboratory)**  
**I.I.T.KANPUR**

**Enquiry NO: ADA/ME/20100100/VDL/11-12/04**

**Closing date: 15<sup>th</sup> December 2011**

**To,**

**M/s.....**  
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**Subject: Quotation for DSpace Products.**

**Quotations are invited by the undersigned for purchase of following items .**

**List of items to purchase**

| <b>Sr. No:</b>  | <b>Part No.</b>         | <b>Product Description</b>  | <b>Qty</b> |
|-----------------|-------------------------|---|------------|
| <b>Hardware</b> |                         |   |            |
| 1               | ACE1006_USB             | Advanced Control Education Kit 1006 - consisting of DS1006 AMD Opteron_QC processor board (2.8 GHz), CDP Control Development Software Package and DS1006 GNU Compiler with USB dongle   | 1          |
| 2               | DS2211_SIMULATOR        | HIL I/O Board - version for simulators with A/D, D/A, sensor signal generation, angular processing unit, slave DSP VC33, 16 channels digital in/out, 16 channels analog in/ 20 channels analog out, 8 channels PWM in, 9 channels PWM out | 1          |
| 3               | PX10_817/R/O            | Expansion Box - 10-slot box (9 slots free) with high speed serial host interface consisting of DS814, PC-side PCI bus DS817, and opto cable/ 10m, rack mount front panel  | 1          |
| 4               | PHS_CAB_05              | PHS Bus Cable - with 05 connectors and terminator   | 1          |
| 5               | MS2211_L&F_SC           | MidSize-2211 Load & FIU - Mid-Size-Load&FIU drawer incl. Load-, FIU-boards, prepared for signal conditioning  | 1          |
| 6               | MS2211_POWER_SUP_20V50A | Sørensen power supply for MS2211-Rack, 20V/50A  | 1          |
| 7               | MS2211_RACK_9HU-DE      | MidSize-2211 Rack - Mid-Size2211-Rack (9 Height Units) with german mains cable  | 1          |
| 8               | DS793_14_DS794          | MidSize Sensor-FIU Card - 2 x MidSize Input FIU Baseboard incl. 14 DS794 modules and power supply cable<br>(Optional - If ASM Vehicle dynamics package is not purchased)  | 1          |

| <b>Software</b> |                     |  |   |
|-----------------|---------------------|--|---|
| 9               | CDNG_BNV_USB        | ControlDesk Next Generation Bus Navigator - with USB dongle  | 1 |
| 10              | CDNG_SE_USB         | ControlDesk Next Generation Signal Editor - with USB dongle  | 1 |
| 11              | CDNG_FS_USB         | ControlDesk Next Generation Failure Simulation - with USB dongle   | 1 |
| 12              | DS1006_COMP_NLL     | DS1006 GNU Compiler - Free Software for DS1006, node locked license  | 1 |
| 13              | RTICAN_BS_USB       | RTICAN Blockset - for DS1103/ DS1401/ DS2202/ DS2210/ DS2211/ DS4302 boards with USB dongle                | 1 |
| 14              | ASM_L_VD            | ASM VehicleDynamics Library - with USB dongle  | 1 |
| 15              | ASM_L_ENV_USB       | ASM Environment Library - with USB dongle  | 1 |
| 16.             | ASM_Gasoline Engine | ASM_Gasoline Engine with USB Dongle  | 1 |
| 17              | ASM_L_BH_USB        | ASM BrakeHydraulics Library - with USB dongle  | 1 |
| 18              | MODELDESK_OFF_USB   | ModelDesk Offline Version - Graphical user interface for parameterization of dSPACE models with USB dongle | 1 |
| 19              | MODELDESK_HWA_USB   | ModelDesk Hardware Access - Graphical user interface for parameterization of dSPACE models with USB dongle | 1 |
| 20              | MOTIONDESK_OFF_USB  | MotionDesk Offline Version - 3D Animation Tool with USB dongle   | 1 |
| 21              | MOTIONDESK_HWA_USB  | MotionDesk Hardware Access - 3D Animation Tool with USB dongle, additional version for hardware access     | 1 |

### **Term & Condition.**

- 1. Payment: 90 % against delivery & balance 10 % after approval**
- 2. Taxes: as applicable**
- 3. Delivery: earliest possible time**
- 4. Warranty: Minimum one year.**
- 5. Validity of quotation: 60 days.**
- 6. Inspection: to be carried out at our place.**
- 7. The quantity mentioned in this enquiry is and shall be deemed to be only Approximate and will not in any manner be binding on the Institute**

**(Prof N.S.Vyas)**

**P.I**

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