



Indian Institute of Technology Madras

I.I.T.P.O., MADRAS-600 036

DEPARTMENT OF OCEAN ENGINEERING

Form for Inviting Quotations

Ref.No.

Date: 22/10/2018

OE	2018	003	STORES
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Under Certificate of Posting

Dear Sirs,

DUE DATE: 29/10/2018

1. Quotations are invited in duplicate for the various items shown below / overleaf / Enclosed list.
2. The **Quotations are to be in two parts as Technical Offer and as Commercial offer** : The two parts of the offer in separate envelopes must be enclosed in the one bigger envelope duly sealed and superscribed with the reference No. and due date, and must be addressed to the undersigned so as to reach him on or before the due date stipulated above.
3. ***Fax and Email quotation are not acceptable***
4. Quotations should be valid for 60 days from the due date and the period of delivery required , warranty terms etc., should also be clearly indicated. A minimum of one year warranty is required from the date of commissioning.
5. Local firms to quote for free delivery to this Institute .If quoted for Ex-Godown delivery charges be indicated separately.
6. Relevant literature pertaining to the items quoted with full specifications(and drawing, if any) should be sent along with the Quotations, wherever applicable. Samples/Machines/equipment if called for, should be submitted/demonstrated at free of charges, and collected back at the supplier's expenses. Compliancy certificate is to be provided indicating conformity to the technical specifications.
7. GST and such other taxes legally leviable and intended to be claimed should be distinctly shown along with the price quoted . If this is not indicated no such claim will be admitted at any stage.
8. Goods should be supplied carriage paid and insured.

9. Goods shall not be supplied without an official supply order.
10. If the item is under DGS&D Rate contract No. and price must be mentioned. It may also please be indicated whether the supply can be made direct to us at the rate contract price(Please note that we are not Direct Demanding Officers). If so please send copy of the RC.
11. The guarantee period of the item may be indicated clearly.
12. The payment will be made after completion of the supply and satisfactory installation of the Equipment/item.
13. **Acceptance and Rejection:-** IIT.Madras has the right to accept the whole or any part of the Tender or portion of the quantity offered or reject it in full without assigning any reason.
14. The quotes should be addressed to the Head, Department of Ocean Engineering , IIT Madras,Chennai-600036.

Sd/-

Head of the Department

Tender Reference OE/2018/002/STORES

TELEVISION SPECIFICATION

- *Product Type* LED
- *Series* 7
- *Display*
 - *Screen Size* 65"
 - *Resolution* 3,840 x 2,160
- *Video*
 - *Picture Engine* UHD Engine
 - *PQI (Picture Quality Index)* 1700
 - *HDR (High Dynamic Range)* HDR
 - *HDR 10+* Yes
 - *HLG (Hybrid Log Gamma)* Yes
 - *Contrast* Mega Contrast
 - *Color Dynamic* Crystal Color
 - *Contrast Enhancer* Yes
 - *Auto Motion Plus* Yes
 - *Film Mode* Yes
- *Audio*
 - *Dolby Digital Plus* Yes
 - *Sound Output (RMS)* 20W
 - *Speaker Type* 2CH
 - *Multiroom Link* Yes
 - *Bluetooth Audio* Yes
- *Smart Service*
 - *Voice Interaction* UK English
 - *SmartThings App Support* Yes
 - *SmartThings* Yes
- *Convergence*
 - *TV to Mobile - Mirroring* Yes
 - *Mobile to TV - Mirroring, DLNA* Yes
 - *360 Video Player* Yes
 - *360 Camera Support* Yes
 - *Bluetooth Low Energy* Yes
 - *WiFi Direct* Yes
 - *TV Sound to Mobile* Yes
 - *Sound Mirroring* Yes
- *Differentiation*
 - *S-Share* Yes (India Only)
 - *Dongle Compatibility (3G / LTE / WiFi)* Yes (India Only)
 - *Analog Clean View* Yes
 - *Triple Protection* Yes
- *Tuner/Broadcasting*
 - *Digital Broadcasting* DVB-T2S2

- Analog Tuner Yes
- CI (Common Interface) CI+(1.4)
- TV Key Yes
- *Connectivity*
 - HDMI 3
 - USB 2
 - Component In (Y/Pb/Pr) 1
 - Composite In (AV) 1 (Common Use for Component Y)
 - Digital Audio Out (Optical) 1
 - RF In (Terrestrial / Cable input) 1/1(Common Use for Terrestrial)/1
 - CI Slot 1
 - HDMI A / Return Ch. Support Yes
 - HDMI Quick Switch Yes
- *Design*
 - Design New Edge(Volume Bezel)
 - Bezel Type VNB
 - Slim Type Slim
 - Front Color Charcoal Black
 - Stand Type V-Type Center Low
- *Additional Feature*
 - Processor Quad-Core
 - Accessibility Voice guide&Learn menu screen(AU English)/ Enlarge/ High contrast/ Learn TV Remote(AU English)/ Multi-output Audio/Negative colors/Grayscale/SeeColors
 - Digital Clean View Yes
 - Auto Channel Search Yes
 - Connect Share™ (HDD) Yes
 - ConnectShare™ (USB 2.0) Yes
 - EPG Yes
 - Extended PVR Yes
 - Game Mode Yes (Auto Game mode)
 - OSD Language 22 Local Languages, English
 - BT HID Built-in Yes
 - USB HID Support Yes
 - Teletext (TTX) Yes
 - Time Shift Yes
 - IPv6 Support Yes
 - MBR Support Yes
- *Eco Feature*
 - Eco Sensor Yes
- *Power*
 - Power Supply AC100-240V 50/60Hz
 - Power Consumption (Max) 200 W
- *Dimension*
 - Package Size (WxHxD) 1617 x 970 x 196 mm
 - Set Size with Stand (WxHxD) 1457.5 x 922.8 x 378.0 mm

- *Set Size without Stand (WxHxD)* 1457.5 x 837.3 x 60.2 mm
- *Weight*
 - *Package Weight* 31.90 kg
 - *Set Weight with Stand* 28 kg
 - *Set Weight without Stand* 25.1 kg
- *Accessory*
 - *Remote Controller*
 - *Batteries (for Remote Control)* Yes
 - *Smart Control (Included)* Yes
 - *Mini Wall Mount Support* Yes
 - *Vesa Wall Mount Support* Yes
 - *User Manual* Yes
 - *E-Manual* Yes
 - *Power Cable* Yes
 - *Slim Gender Cable* Yes

Address to:

The Head,

Ocean Engineering Department,

Indian Institute of Technology , Madras

Chennai-600 036.

Contact person:

C.D.Sridhar, or S. SHANMUGAPRIYA / KISHORE RAJ

Contact No. 2257 5826 / 5801 / 5806

- Time: 9AM TO 5PM (Monday to Friday)



HEAD
DEPARTMENT OF OCEAN ENGINEERING
I.I.T. Madras, Chennai-600 036