

**GOVERNMENT OF INDIA
DEPARTMENT OF SPACE
INDIAN INSTITUTE OF REMOTE SENSING
IIRS
DEHRADUN
PURCHASE & STORES
INVITATION TO TENDER**

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Date :01/07/2015

M/s

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Our Ref No : GIRS 2015-000138-01

Tender Due: 15:00 Hrs ISTon 21/07/2015

Dear Sirs,

Please submit your sealed quotation , in the Tender Form enclosed here along with the descriptive catalogues / pamphlets /literature ,superscribed with Our Ref.No. and Due Date for the supply of the following items as per the terms & conditions mentioned in Annexure(Form No:)

| S.No. | Description of Items with Specifications | Unit | Quantity |
|-------|---|------|----------|
| 1 | Digital Camera Nikon D5300 with GPS (Geotagging facility) as per attached specifications. | NOS | 1 |
| 2 | Panoramic Lens compatible with Nikon D5300-AF-S DX NIKKOR 10-24mm f/3.5-4.5G ED | NOS | 1 |

DELIVERY AT: IIRS

MODE OF DESPATCH DOOR DLVRY

DUTY EXEMPTIONS

SPECIAL INSTRUCTIONS NIL

SPECIFIC TERMS



V.V. NARAYANAN KUTTY
PURS. & STORES OFFICER
For and on behalf of the President of India
The Purchaser

| | |
|---------------------------|----------------------|
| Sensor | |
| Type | CMOS |
| Megapixels | 24 MP |
| Light sensitivity | 12,800 ISO |
| Light sensitivity (boost) | 25,600 ISO |
| Sensor cleaning | Yes |
| Sensor (Advanced) | |
| True resolution | 24 MP |
| Native resolution | 6000 x 4000 |
| Pixel size | 15.3 μm^2 |
| Screen | |
| Type | LCD |
| Size | 3.2" |
| Resolution | 1,037k dots |
| Touch screen | No |
| Flips out | Yes |
| Live view | Yes |
| Lenses | |
| Lens availability | 205 lenses available |
| Lens mount | Nikon F |
| Form factor | |
| Size | 124x99x76 mm |
| Depth | 3" |
| Weight | 480 g |
| Interchangeable lenses | Yes |
| Waterproof | No |
| Weather sealed | No |
| Built-in focus motor | No |

Roman Saha

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|----------------------|---|
| Viewfinder | |
| Type | Pentamirror |
| Viewfinder size | 0.54x |
| Coverage | 95% |
| Movies | |
| Format | 1080p @ 60fps |
| Supports 24p | Yes |
| High-speed framerate | None |
| External mic jack | Yes |
| Autofocus | Contrast detection |
| Continuous focus | Yes |
| All formats | 640 x 424 @ 25fps 640 x 424 @ 30fps 720p @ 50fps 720p @ 60fps 1080p @ 24fps 1080p @ 25fps 1080p @ 30fps 1080p @ 50fps 1080p @ 60fps |
| Features | |
| Panorama | No |
| HDR | Yes |
| 3D | No |
| Image stabilization | None |
| Supports RAW | Yes |
| GPS | Yes |
| Performance | |
| Startup delay | 500 ms |
| Shutter lag | 200 ms |
| Battery life | 600-shots |
| Continuous shooting | 5 fps |
| Focus system | |

| | |
|-------------------------|--------------------|
| Autofocus | Phase detection |
| Focus points | 39 |
| Cross type focus points | 9 |
| Shutter | |
| Max | 1/4000s |
| Min | 30s |
| Flash | |
| Built-in flash | Yes |
| Popup | Yes |
| External connection | Yes |
| Storage | |
| Storage slots | 1 |
| Supported formats | SD SDHC SDXC |
| DXO Mark Scores | |
| Image quality | 83.0 |
| Color depth | 24 bits |
| Dynamic range | 13.9 EV |
| Low light performance | 1,338 ISO |

Poornan Sittu