


NOTICE INVITING QUOTATIONS

The Director, National Gallery of Modern Art, New Delhi invites quotations for supply of 36.3 mp Camera its accessories and Digital Exposure Meter etc.

- (1) The intending tenderers must produce copies of registration under DVAT Act 2004 and furnish their TIN number along with the bids.
- (2) The tenderer should have a local office in Delhi and should be fully equipped to provide after sales service for the equipments.
- (3) The successful tenderer will have to supply, at site.
- (4) **Warranty :** The equipments supplies shall carry warranty period of at-least one year from the date of supply.
- (5) Earnest Money Deposit (EMD) of Rs. 3000.00 (Rupees: Three Thousand only) is to be deposited by Demand Draft/Pay Order drawn in the name of "D.D.O., National Gallery of Modern Art", payable at New Delhi should be submitted along with the Tender. Earnest Money Deposit shall be returned to unsuccessful tenderers immediately.
- (6) The successful bidder shall have to supply, Install, Test and Commission the equipment within 20 days from the date of the supply orders.
- (8) Copies of tender forms can also obtained from the Administrative Officer, National Gallery of Modern Art, Jaipur House, New Delhi, free of cost or can be downloaded from Central Purchase Portal (<http://eprocure.gov.in>) and NGMA website www.ngmaindia.gov.in.
- (9) The quotations in sealed covers will be received up-to 12.07.2013 at 2:00 p.m. uploading and thereafter bids are liable to be rejected.
- (11) Quotations should be valid at-least for three months.
- (12) The Director (NGMA) reserves the right to accept the tenders in totality or in parts thereof. The Director (NGMA) also reserves the right to accept or reject the tenders without assigning any reasons.



(S.K. Misra)
Administrative Officer

Encl: Terms & Conditions (Annexure-'A')
Specifications (Annexures -'B & C')

**NATIONAL GALLERY OF MODERN ART
Jaipur House, New Delhi-110003**

GENERAL TERMS AND CONDITIONS FOR THE SUPPLY OF 36.3 EFFECTIVE MEGA PIXEL CAMERA, ITS ACCESSORIES AND DIGITAL EXPOSURE METER FOR NGMA, NEW DELHI.

1. The Tenderer shall be required to take up the work of Supply of 36.3 effective mega pixel camera, its accessories and digital exposure meter with proper authentication from OEM for Modern Art Preservation Facility at NGMA, New Delhi.
2. Price:

The rates quoted/indicated shall include cost of materials and equipments required for the work as per the enclosed specification and their supply & installation charges etc. The V.A.T./C.S.T./Service Tax and other taxes/ levies to be imposed on the rate shall be clearly mentioned.
3. Time of Delivery :

Time is the essence of this contract. The time for supply is **20 days** from date of placement of supply order.
4. Payment Terms`

No advance payment shall be made by NGMA under any circumstances. Payment shall be released in INR after satisfactory completion of the entire work within 15 (fifteen) days from the date of receipt of Invoice/Bill duly supported by receipted challan and satisfactory inspection/work completion certificate issued by the competent authority of NGMA.
5. Earnest Money Deposit (EMD) of Rs. 3000.00 (Rupees: Three Thousand only) is to be deposited by Demand Draft/Pay Order drawn in the name of “D.D.O., National Gallery of Modern Art”, payable at New Delhi should be submitted along with the Tender. Earnest Money Deposit shall be returned to unsuccessful tenderers immediately.
6. T.D.S. shall be deducted at source, if applicable, from the bill of firm as per prevailing Government Rules.
7. Defect Liability Period

The Defect Liability /Warranty period shall be **1 year** from the date of completion of supply and installation. The successful tenderer (s) shall be responsible for all defects of

the equipments, manufacturing defects etc. for a period of 1 year from the date of completion of the supply and installation. The successful tenderer (s) shall rectify / replace the defect/defective parts within the specified time without any costs whatsoever upto the complete satisfaction of the competent authority of NGMA.

8. Bad quality equipments will not be accepted and if found at any stage/ time, shall be liable to be rejected and should be replaced by the successful tenderer (s) at his cost as per specifications and directions given by the authorized representatives of NGMA.
9. Specification of the items under tender are enclosed for guidance. However, if any, ambiguity in the specification is detected, it shall be promptly brought to the notice of NGMA for clarification. The successful tenderer (s) without written approval of NGMA shall make no deviation from the approved specifications.
10. The NGMA does not bind itself to accept the lowest tender, and reserves the right to accept or reject any or all tenders wholly or partially without assigning any reason whatsoever.
11. The successful tenderer (s) shall obtain necessary trade and other licenses as may be required to carry out the tendered job and shall also be responsible for compliance of all rules and regulations which may be in force from time to time by the appropriate authority at his/their own cost.
12. Authorization letter from the OEM should be made available for quoting for their product, technical compliance to specification and for providing after sales support.
13. Address/contact number of the service centre available in New Delhi should be mentioned.
14. The warranty card to be duly signed by the manufacturer.
15. The warranty should be comprehensive and will start from the date of installation of the complete system.
16. Model upgrade if any at the time of supply should be indicated and latest model to be supplied. However, the latest upgrade should comply with all the specifications mentioned in the tender.
17. The tenderer should quote for the original equipment only. Refurnished/re-manufactured items are not acceptable. The supplier has to provide documentary evidence by a certificate issued by the manufacturer stating the serial number and other details of the items with the manufacturing date etc., in order to ascertain genuine-ness of the products installed.

Price Bids of Camera and its Accessories :-

<u>36.3 Digital SLR Camera With Accs.</u>	Quantity	Unit	Unit Rate
36.3 Effective Mega Pixel Resolution Camera, Digital SLR Camera Body w/ Body Cap, LCD Monitor Cover Rechargeable Li-ion Battery EN-EL15, Battery Charger MH-25, High-speed CF and SD dual card slots, High speed data transfer with USB 3.0, Efficient power management. USB Cable, Video Cable, Neck Strap, Software CD ROM, User Manual, warranty Card (BODY ONLY-WITHOUT LENS & MEMORY CARD) (Creative Expansion Tools :- Expand dynamic range : HDR (High Dynamic Range), Accurate confirmation of level shooting : Dual-axis electronic virtual horizon, Refined color temperature control : Minute control over white balance, Shoot achieving reduced blur with zoom lenses in dim light : Auto shutter speed control for auto ISO sensitivity control, Shoot with multiple formats in one camera : Image area options, Image enhancement options : In-camera editing.) – As per specification at Annexure – ‘B’	1	1	
EN-EL15 Rechargeable Li-ion (Spare Battery)	2	1	
Li-ion Battery Charger	1	1	
60MM F2.8 AFS G Micro ED Lens w/ UV Filter	1	1	
105 MM F2.8 AFS VR G IF-ED Micro Lens w/ UV Filter	1	1	
16GB SD Memory Card	2	1	
16GB CF Memory Card	2	1	
Digital Master Exposure Meter as per specification Annexure- ‘C’.	1	1	

Specification of 36.3 Effective Mega Pixel Resolution Camera:-

36.3 Digital SLR Camera With Accs.		
36.3 Effective Mega Pixel Resolution Camera, Digital SLR Camera Body w/ Body Cap, LCD Monitor Cover Rechargeable Li-ion Battery EN-EL15, Battery Charger MH-25, High-speed CF and SD dual card slots, High speed data transfer with USB 3.0, Efficient power management. USB Cable, Video Cable, Neck Strap, Software CD ROM, User Manual, warranty Card (BODY ONLY-WITHOUT LENS & MEMORY CARD) (<i>Creative Expansion Tools :- Expand dynamic range : HDR (High Dynamic Range), Accurate confirmation of level shooting : Dual-axis electronic virtual horizon, Refined color temperature control : Minute control over white balance, Shoot achieving reduced blur with zoom lenses in dim light : Auto shutter speed control for auto ISO sensitivity control, Shoot with multiple formats in one camera : Image area options, Image enhancement options : In-camera editing.</i>)		
EN-EL15 Rechargeable Li-ion (Spare Battery)		
Li-ion Battery Charger		
60MM F2.8 AFS G Micro ED Lens w/ UV Filter		
105 MM F2.8 AFS VR G IF-ED Micro Lens w/ UV Filter		
16GB SD Memory Card		
16GB CF Memory Card		

Amesbury - 'c'

TECHNICAL SPECIFICATION OF DIGITAL MASTER EXPOSURE METER

Type	Digital exposure meter for ambient and flash light		
Multiple Read	Rotating Domes (read 507 to the right, 1507 to the left) Compass-like for Central Reading		2, 3, 4, 6, 8, 12, 16, 18, 24, 25, 30, 30 ^{1/2} , 36, 40, 45, 50, 60, 64, 72, 84, 100, 128, 160, 200, 240, 276, 324, 360 (shutter range: 1/4000)
Light Receiving Method	Incidence light and reflected light	Display Range Aperture	E.7 to 050 (in 1/3 steps)
Receptor Collected Light	1" spot with display in center	Scale Aperture	
Light Receptor Element	2 Silicon photo diodes (incident and reflected)	Display Range Aperture	EV -2 to EV 7 (in 1/3 steps)
Photoconductor Material		Scale EV	
Balance	3.3 to adjust 1.0 to infinity		
Measuring Range and Modes			
Measuring Modes Ambient Light	- Aperture priority metering - EV metering - Shutter priority metering	Exposure Out Of Range	EV underexposure or EV (overexposure)
Measuring Modes Flash	- Measurement using the optional wireless flash radio triggering system (cumulative and non-cumulative) - Without sync cord (cumulative and non-cumulative) - With sync cord (cumulative and non-cumulative)	Memory Function	9 readings
Measuring Range (ISO 100) Ambient Light	- Incident Light EV -2 to EV 22.9 - Reflected Light EV 1 to EV 24.4	Average Function	Up to 9 readings can be averaged
Measuring Range (ISO 100) Flash	- Incident Light f0.5 to f161.2 - Reflected Light f/2.0 to f161.2	Flash Averaging Function	0 to 100% in 10% increments
Measuring Range Brightness	0 to 190000 cd/m ² 0.00 to 19000 foot lamberts	Multiple Flash Function	Intake number of flash readings (Only one digit is displayed when the cumulated number is ten or more)
Repeatability Repeat Accuracy	(+/-) 0.1 EV or less	Calibration Compensation	(+/-) 3.0 EV (in 1/10th steps)
Calibration Constant Incident	Luminance C = 340, Luminance G = 250	Exposure Compensation	(+/-) 9.9 EV (in 1/10 steps)
Calibration Constant Reflected	K = 12.5	Custom Functions	14
Display Range and Modes			
Display Range Film Speed	ISO 3 to 8000 (in 1/3 steps)	All Weather Feature	35 Standard Water Resistance Class 4, Splash Proof Type
Display Range Shutter Speeds Ambient	30 min to 1/8000 sec. (in 1, 1/2, 1/3 steps) plus 1/200, 1/400	Auto Power Off	Yes, Selectable in Custom Functions
Display Range Shutter Speeds Flash	30 min to 1/1000 sec. (in 1, 1/2, 1/3 steps) plus 1/25, 1/80, 1/160, 1/320, 1/400	Battery Power Indicate Display	Icon with 3 status
Display Range Aperture	f0.5 to f161.0 (in 1, 1/2, 1/3 steps)	Second ISO Film Speed Setting	(ISO 3 to 8000 (in 1/3 steps)
Display Range EV	EV -9.9 to EV 45.6 (in 1/10 steps)	Tripod Socket/Shot Mount	1/4" - 20 Thread mount
Display Grid Speeds fps		Battery (Power)	(1) 3V Battery, Murli CR123A Lithium
		Diaper Adjustment	2.5 to 1.00
		Operating Temperature Range	147 to 122° F / -10° to 50° C
		Storage Temperature Range	47 to 140° F / -10° to 60° C

