



सिद्धिमूलं प्रबन्धनम्
भा. प्र. सं. इन्दौर
IIM INDORE

भारतीय प्रबंध संस्थान इन्दौर

प्रबंध शिखर, राऊ-पीथमपुर रोड, इन्दौर - 453 556 (म.प्र.), भारत

INDIAN INSTITUTE OF MANAGEMENT INDORE

Prabandh Shikhar, Rau-Pithampur Road, Indore - 453 556 (M.P.), India

Ref: NIT No. IIMI/Project/08/2015/20.

Dated: October 19, 2015

LIMITED TENDER ENQUIRY

For

Supply of Microphone, Projector and HDMI Cable etc. at IIM Indore

The Chief Engineer, IIM Indore on behalf of the Director, IIM Indore invites sealed Item rate limited tender from reputed & eligible contractors/Supplier provided he/they meet the eligibility criteria as stipulated in the NIT fulfilling the pre-qualification criteria enumerated below for the following work and will be received at the office of "The Chief Engineer, Indian Institute of Management Indore, Prabandh Shikhar, Rau - Pithampur Road, Indore 453556 (M.P.)" up to 03.00 P.M. on October 29, 2015. Tender will be opened at 3:30 PM on the same day.

Name of Work	Amount of Estimate (Rs)	Amount of Earnest Money Deposit (Rs.)	Tender processing fee (Rs.)	Time Allowed for Completion
Supply of Microphone, Projector and HDMI cable etc. at IIM Indore	8,67,654/-	17353/-	Nil	30 Days

The tender shall be submitted in 02 envelopes containing financial bid in the BoQ schedule.

Envelop-1: EMD and Pre-qualification document.

Envelop -2: Financial Bid documents consist of Schedule of quantity.

These envelopes need to be put in another envelope and submit/send to the mentioned address.

Application should be signed by

- Applicant himself if an individual
- Proprietor if it is a proprietary firm
- All the partners, if it is a partnership firm
- Authorised signatory if a limited company.

One tenderer can submit only one Bid.

Pre-qualification document:

- 1- EMD
- 2- Copy of certificate of registration of firm.
- 3- Copy of Service tax no & pan no.

IMPORTANT CONTRACT DATA

Important contract data is summarized as under;

01	Name of work	Supply of Microphone, Projector and HDMI cable etc. at IIM Indore.
02	Type of work	Supply
03	Implementation Period	30 Days
04	Defect liability Period	One year
05	Notification of revised Bid	Oct. 29, 2015
06	Estimated Cost	Rs. 8,67,654/-
07	Earnest Money Deposit	2%
08	Tender Processing Fee	Nil
09	Form of Securities	N.A.
10	Bid Validity	Ninety days
11	Submission of Bid	Up to Oct. 29, 2015 till 3.00 P.M.
12	Opening of the Bid (Date & time)	Oct. 29, 2015 at 3.30 P.M.
13	Place of Opening of Bids	Project Department, IIM Indore (M.P.)
14	Other	The bidder shall have to provide PAN No. Under income tax Act. Contractor shall be agreeable with the conditions as mentioned in the document.

Terms and Conditions:

1. **The agencies are requested to quote their rates inclusive of all taxes.**

Important Dates:

1. Last date for receipt of quotations/offers : Oct. 29/2015 3.00 PM
2. Opening Date of quotations /offers : Oct. 29/2015 3.30 PM

Important Note:

1. Quotations/Offers shall be in a sealed cover with superscription "supply of Microphone, HDMI cable and Projector at IIM Indore".
2. Bidders/Agencies shall invariably furnish valid TIN along with Quotations/Offers.
3. Offers without valid TIN/PAN will not be considered for evaluation.

Terms and Conditions of Enquiry:

1. **VALIDITY:** The rates offered shall be valid for a period of **90** days from the date fixed for receipt of tender/quotation.
2. **TERMS OF PAYMENT:** 100% Payment with full taxes & duties as per actual after receipt and acceptance of materials at site.
3. **QUANTITY:** The quantity mentioned in the enquiry is subjected to variation depending on the final requirements.
4. **GUARANTEE / WARRANTY:** The materials shall be guaranteed for a period of 24 months from the date of Supply or 30 months from the date of dispatch whichever is earlier against manufacturing defects/bad workmanship. During this period any defects noticed shall be replaced free of cost at site without waiting for settlement of claims.
5. **PENALTY:** For delay in delivery of material beyond the stipulated delivery period, penalty @ 0.5 % per week subject to a maximum of 5% of value of the delayed quantity shall be applicable.
6. **QUALITY:** If the materials supplied are found to be substandard, the materials will be rejected. Materials should be made of best quality in accordance with the specification duly indicating IS Code, Make, Brand etc.
7. **TRANSPORT:** Material shall be transported at IIM Indore without claiming any charges.
8. **DELIVERY PERIOD:** 30 days from date of award of work.

Any further details can be had from above office by written requisition.

LATE BIDS:

Any bid received by the Employer after the deadline of submission of bids prescribed in Clause relevant will be returned unopened to the bidder.

Other conditions:

The specifications, Terms & Conditions, other regulations which are not herein mentioned will be guided by relevant CPWD / BIS /Other Central Govt. norms applicable for IIM Indore & the decision in this regard will be guided by the decision of the respective authority of IIM Indore which shall be final and binding to the contractor.

For any amendments or additional information in respect of this notification will be published only in the website <http://www.iimdr.ac.in/iimi/index.php/tenders> under the caption "Supply of Microphone, Projector and HDMI cable etc. at IIM Indore ."

For any further details, please contact to the Project Department, IIM Indore. Phone no. 0731-2439620/447/619

TECHNICAL SPECIFICATIONS

Name of Work: Supply of Microphone, Projector and HDMI cable etc. at IIM Indore

1) Supply of **UHF WIRELESS HANDHELD MICROPHONE:**

Receiver of Microphone

Output Impedance XLR connector: 200 Ω 1/4 inch connector: 1k Ω
Audio Output Level Ref.: +/- 33 kHz deviation with 1 kHz tone
XLR connector (into 100K Ω load): -19 dBV,
Typical 1/4 inch connector (into 100K Ω load): -5 dBV, typical
Sensitivity -105 dBm for 12 dB SINAD, typical
Image Rejection: >50 dB, typical
Housing Molded ABS
Power Requirements 12-18 Vdc at 160 mA , 320mA , supplied by external power supply.

Handheld Transmitter of Microphone

Audio Input Level: +2 dBV maximum at -10dB position-8 dBV maximum at 0dB position
Gain Adjustment Range: 10dB.
RF Transmitter Output:10 mW typical (dependent on applicable country regulations)
Power Requirements: One 9V alkaline or rechargeable battery
Offering: up to 75 m operating range and optimal signal strength
Battery Life: Up to 8 hours (alkaline)* with all connecting cable etc.
Make: Shure

2) Supply of **UHF Professional Wireless Microphone Collar type:**

Receiver of Microphone

Output Impedance XLR connector: 200 Ω 1/4 inch connector: 1k Ω
Audio Output Level Ref.: +/- 33 kHz deviation with 1 kHz tone
XLR connector (into 100K Ω load): -19 dBV, typical
1/4 inch connector (into 100K Ω load): -5 dBV,
Typical Sensitivity: -105 dBm for 12 dB SINAD, typical
Image Rejection: >50 dB, typical
Power Requirements 12-18 Vdc at 160 mA , 320mA , supplied by external power supply.

Bodypack Transmitter of Microphone:

Audio Input Level: -10 dBV maximum at "mic" gain position, +10 dBV maximum at 0dB gain position, +20 dBV maximum at -10dB gain position.
Gain Adjustment Range: 30 dB
Input Impedance: 1m Ω
RF Transmitter Output:10 mW typical (dependent on applicable country regulations).
Power Requirements: One 9V alkaline or rechargeable battery
Offering up to 75 m operating range and optimal signal strength.
Battery Life: Up to 8 hours
Make: Shure

3) Supply of **GOOSENECK MICROPHONE WITH SHOCK MOUNT/BASE:**

18" Gooseneck microphone with sleek and unobtrusive design, with high sensitivity for superior vocal reproduction, high gain before feedback, built-in XLR socket, supplied with Microphone base with On/Off switch & LED or Shock Mount. Anti Mobile & RF Interface Technology. Polar Pattern: Cardioid, Sensitivity: -40dBV/Pa Frequency Response: 20Hz-20Khz, Output Impedance: 280 Ohms, SPL: 140dB. Connector XLR
Make: Shure (MX -418D/C), or equivalent

4) Supply of **Multimedia LCD Projector of 5000 lumen:**

Resolution -1280 x 800 pixels
Lamp- 300 Watts (Minimum)
Aspect Ratio- 4:3 (Adjustable), 16:9 (Native)
Projection Lenses Power Zoom/Focus and fixed Focus Lenses
Lamp Life -2000 hrs (Minimum)
Contrast Ratio- 3500:1 (Minimum)
Input sources- HDMI*1
DVI 24 pin *1
VGA 15 pin *1
Audio input 3.5 mm.
S- video *1
LAN -RJ- 45 *1 (For network connection.)
RS -232 Port
BNC *1 (Composite video) etc.
Keystone correction Auto/Manual Vertical: +/- 40 °
Power supply 120V, 220-240V AC. 50/60 Hz
Supplied accessories All other Accessories with remote control
Warranty 2 Years on (Projector) and 3 month / 500 hrs on (Lamp)

Make: EPSON (EB-1960), Panasonic.

5) Supply of **High Speed Moulded HDMI Extension Cable:**

Type: Male to Female

Supports: all new HDMI advanced features such as 3D, audio return channel, Ethernet, Dolby true HD and DTS-HD master audio TM. Fully compatible with all blu ray players, Xbox 360, PS3
Supports resolution 720p, 1080i, 1080p and beyond. Fully shielded heavy duty premium grade cable with soft PVC jacket.

Length: 5mtr.

Make: Belden, Cramer

6) Supply of **High Speed Moulded HDMI Cable:**

Type: Male to Male

Supports: all new HDMI advanced features such as 3D, audio return channel, Ethernet, Dolby true HD and DTS-HD master audio TM. Fully compatible with all blu ray players, Xbox 360, PS3
Supports resolution 720p, 1080i, 1080p and beyond. Fully shielded heavy duty premium grade cable with soft PVC jacket. Length: 15 mtr. Make: Belden, Cramer.

7) Supply of **High Speed HDMI Adapter:**

Type: Female to Female Coupler,

Make: Belden, Cramer.

8) Supply of **Moulded EP Stereo Audio Extension Cable:**

Type: 3.5mm Male to 3.5mm Female.

Length: 15 mtr.

Make: Belden, Cramer.

9) Supply of **Moulded HDMI Male to VGA Female Converter Adapter cable :**

Compatible HDMI Input(s): HDMI 1080/720p/1080i

Supported VGA Output(s): VGA 480/50Hz, 480P/60Hz, 720P/50Hz, 720P/60Hz, 1080P/50Hz, 1080P/60Hz

Resolution of display source should be compatible with the resolution of the sourced device's VGA input resolution

Make: Belden, Cramer.

10) Supply of **VGA Connector:**

Type: female to female

Make: Belden, Cramer

Schedule of Quantity

Name of Work: - Supply of Microphone, Projector and HDMI cable etc. at IIM Indore.

S. No	Description of item	Unit	Required Qty	Rate (In Rs.)		Amount (In Rs.)	
				In Figures	In words	In Figures	In words
1	Supply of Professional UHF Wireless Microphone With Transmeter Handheld type. Make: Shure (PG24/PG58)	Nos.	10				
2	Supply of Professional UHF Wireless Microphone With Transmeter Collar type .Make: Shure (PG14/PG185)	Nos.	7				
3	Supply of Gooseneck Microphone With Desk-Top Mounted Cardioid type Make: Shure (MX 418 DC)	Nos.	2				
4	Supply of Multimedia LCD type Projector of 5000 lumen Make: EPSON (EB-1960) or Panasonic.	Nos.	1				
5	Supply of High Speed Moulded HDMI Extension Cable Male to Female length 5 mtr. Make: Belden, Cramer	Mtr.	5				
6	High Speed Moulded HDMI Cable Male to Male Length 15 mtr. Make: Belden, Cramer	Mtr.	5				
7	High Speed HDMI Adapter Female to Female Coupler , Make: Belden, Cramer	Nos.	12				
8	EP Stereo Audio Extension Cable 3.5mm Male to 3.5mm Female Length 15, Make: Belden, Cramer	Mtr.	1				
9	HDMI Male to VGA Female Converter Adapter Cable Make: Belden, Cramer	Nos.	2				
10	VGA Connector female to female. Make: Belden, Cramer	Nos.	12				
Total Amount in figures (In Rs.):							
Grand Total Amount in words:							

Undertaking:

I/We agree to undertake above work at our quoted amount of Rs.

/- inclusive of all

charges i.e. supply, applicable taxes, VAT, service tax etc.

Name:

Designation:

Seal & Signature