

Maulana Azad

National Institute of Technology Bhopal- 462 003

(An Institution of National Importance under MHRD, Govt. of India)



LIMITED TENDER ENQUIRY

FOR

*SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF HIGH MAST
LIGHT AT INSTITUTE*

Website: www.manit.ac.in
Email Address: info@manit.ac.in

Fax No: 0755-2670562
Telephone No: 0755-4051000, 0755-4052000

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National Institute of Technology Bhopal- 462 003

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No. MANIT/E&M/2018:1192

Date: 09/10/2018

NOTICE INVITING TENDERS

Sub: Supply, Installation, Testing and Commissioning of High Mast Light at Institute.

Tenders are invited for Supply, Installation, Testing and Commissioning of High Mast Light at Institute. Interested Manufacturers/Authorized Partner/Agencies may log on Institute website www.manit.ac.in and CPPP website www.eprocure.gov.in/epublish/app for further details. Tender Document can be downloaded and the duly completed be submitted to the Executive Engineer (Electricals), Maulana Azad National Institute of Technology- Bhopal- 462 003.

Last date of receipt of complete tender document is 31/10/2018 up to 17.00 hours. The Director of the Institute reserves the right to accept or reject any or the entire tender in full or in part without assigning any reason whatsoever.

Registrar

Maulana Azad
National Institute of Technology Bhopal- 462 003

IMPORTANT INFORMATION AT A GLANCE		
Tender No & Date	No. MANIT/ E&M/2018: 1192	
	Date: 09/10/2018	
SCOPE OF TENDER		
Brief Description of Goods/Items	Quantity	Remarks
Supply,, Installation, Testing and Commissioning of High Mast Lights	02	Detailed Specification at Annexure-I
Estimated Cost of Tender	Rs. 18,00,000.00 Approximately	
Location of Supplies & Installation	at Institute	
TENDER DOCUMENT		
Tender Document can be downloaded free of cost from Institute website www.manit.ac.in and CPPP website www.eprocure.gov.in/epublish/app		
Last Date & Time of Submission of Tender	31/10/2018 up to 17:00 hours	
Date & Time of Opening of Bids	01/11/2018 at 15:00 hours	
Expected Delivery Period	Twelve weeks from issuance of order	
Details of Contact Persons for Query if any		
Name: Dr. Arvind Mittal Designation: Professor Incharge Tel No: 0755 4051255 Email: am1970nit@gmail.com	Name: Dr. Kamal Singh Designation : Executive Engineer Tel No: 0755 4051065 Email: kamal8473@gmail.com	

INSTRUCTIONS TO BIDDERS	
1	Scope of Supplies & Work:
a	The Goods/ Items shall be supplied as per the specification & drawing mentioned in ANNEXURE-I .
b	Where ISI certification marked goods are available in market, procurement should generally be limited to goods with those or equivalent marking only. The warranty/AMC required must be specified
c	After the supply of Goods/ Items & Accessories as mentioned in the ANNEXURE-I , the bidder has to execute its installation at the designated location(s).No extra cost shall be paid for this reason.
2	Delivery of Supplies & Installation:
a	The purchaser interested for complete delivery of Goods/items along with Installation by bidder within stipulated time limit.
b	The material shall be inspected on receipt at site and bidder shall be responsible for any damage during the transit of Goods/Items.
c	The insurance cover including insuring the goods against the loss or damage incidental to manufacture or acquisition, transportation, storage and delivery/ installation shall be obtained by bidder in his own name and not in the name of purchases.
3	Warranty & After Sales Services:
a	The bidder shall offer on-site comprehensive warranty of Good/Items for 02 (Two) years from the date of successful commissioning of goods at the designated location & shall cover each and every part of the goods including parts having limited life etc. The purchaser is not liable to pay any extra charges on any account during warranty period.
b	The bidder shall ensure to render after sales services during the warranty period to the satisfaction of purchaser.
c	The performance Bank Guarantee 10% of the basic value is required for the warrantee period.
4	Eligibility Criteria:
a	Bidder should have registered with appropriate Authority.
b	Bidder should have minimum annual turnover (Double value of estimated cost of tender) in last year .CA certification in this regard is to be submitted.
c	Bidder should have GST Number & Income PAN both.
d	OEM Authorization Letter
e	Bidder must have completed the Supply, Installation, Testing and successful Commissioning of High Mast Lights during last three years. Copy (s) of Work order and completion certificate (s) must be submitted along with bid.
5	Amendment of Tender Document:
a	At any time prior to the date submission of bids, the purchaser, may, for any reason, whether at its own initiative or in response to a clarification sought by a prospective bidder, amend bid document by issuing corrigendum. The corrigendum will be notified/ published in e-tendering website www.eprocure.gov.in/epublish/app and Institute website only.

6	Price Bid	
	a	The Prices should be quoted in Indian Rupees only as per Annexure-I
	b	Purchaser (being a research Institution) is registered with the Department of Scientific & Industrial Research (DSIR) for the purpose of availing custom duty exemption in terms of GoI Notification No. 51/96-Customs dated 23 July 1996. The bidder should quote their prices considering the exemption certificate. If any certification needed by bidder, may be given to avail this benefit.
	c	Bidder shall take into account all costs including unloading at the location of purchaser, cartage etc. for giving delivery of material at site(s) before quoting the rates. In this regard no claim what so ever shall be entertained.
	d	The bidders are advised not to indicate any separate discount. Discount, if any, should be merged with the quoted unit prices.
	e	The price quoted in price bid shall be firm but subject to change in rate of applicable taxes if any.
	f	The Bidder should avoid the use of vague term such as “Extra as applicable”. Such offers shall be treated as non-responsive.
	g	No extra payment shall be paid on account of any discrepancy in nomenclature of items. The bidder shall seek clarifications if any before submitting the tender.
7	Bid Submission:	
		The tender must be placed in a properly sealed envelope super-scribed “ <i>Tender for the Supply, Installation, Testing and successful Commissioning of High Mast Lights.</i> ” with tender inquiry number and its due date addressed to The Director, Maulana Azad National Institute of Technology- Bhopal- 462003 and must reach the office of The Executive Engineer (Electricals), Maulana Azad National Institute of Technology- Bhopal- 462003 by 31/10/2018 up to 17.00 hours. The sealed Envelop should be consisting of followings:
	a	INSTRUCTION TO BIDDERS duly signed and accepted
	b	ANNEXURE-I duly signed and accepted.
	d	Copy of Certificate of Registration of Company/ firm/ Agency
	e	Copy of valid GST Number & PAN both.
	f	Certificate mentioning of Turnover for the last year.
	g	Copy of OEM Authorization Letter
	h	Copy (s) of Work order and completion certificate (s) in respect of SITC of High Mast Lights during last three years.
	i	The bidder would have to quote the prices for the total scope of work item wise in the ANNEXURE-II . Partial quote are liable to be rejected
8	Evaluation of Bids:	
		The Institute shall evaluate all the items together or separately depending upon nature of items of circumstance and compare the quotations determined to be substantially responsive i.e. which
	a	are properly signed;
	b	Confirm to the eligibility criteria of the vendor; and
	c	Confirm to the terms & conditions, and technical specifications.
9	Validity of Tender:	
	a	The tender shall be valid for a period of 60 days from the date of opening of the bid of tender. Terms and financial details submitted in the bid shall be treated as firm during the 60 days period.

	b	In exceptional circumstances, prior to the expiry of the bid validity period, the purchaser may request bidders to extend the period of validity of their bids. The request and the responses shall be made in writing.
10	Notification of Award:	
	a	Prior to the expiry of the period of bid validity, the purchaser shall notify the successful bidder, in writing, that its bid has been accepted. The notification letter shall specify the sum that the purchaser will pay to the bidder in consideration of the Supply of Goods/ Items with the details of selected location.
11	Penalty Clause:	
	a	The bidder shall indicate the period within which the ordered quantity will be supplied along with Installation & Commissioning of Goods/ Items. The bidder shall note that in case bidder fails to do so within the period of delivery indicated by the bidder in bid of this tender, penalty @ 01% of value of the order per week of delay would be levied subject to maximum 10 weeks. It means, the bidder shall have the liability of delayed supply to the maximum of 10 weeks after expiry of scheduled delivery date.
12	Terms of Payment:	
	a	The Payment shall be made within 30 days by purchaser after supply and installation of Goods/ Items.
	b	Items mentioned at serial number 09, 12 and 13 in Annexure-I are tentative quantities and payment shall be made based on actual quantity consumed/ executed.
13	Jurisdiction:	
	a	In the event of any dispute the legal matter shall be subjected to the jurisdiction of Bhopal court only.
We confirm with our acceptance to the instructions (Sl.No-1 to 13 above) as given above.		
Date:		BIDDER'S NAME & SIGNATURE WITH SEAL
<i>These duly signed "Instructions to the Bidders" as under shall be attached with bid of the tender as a mark of acceptance of bidder and any tender not confirming the instructions as under is liable to be rejected.</i>		

ANNEXURE-I

Maulana Azad National Institute of Technology Bhopal- 462 003

SN	Broad Specification of Goods/ Items 20 Mtr. High Mast Pole with 12 No. LED 350 Watt Fittings	Qty	Unit
1	Supply of 20 meter high mast shaft in two sections suitable for 50 m/Sec. wind speed, as per IS 875 (Part-III) with raising lowering system comprising, head frame, luminaries carriage suitable to install 12 Nos. luminaries in symmetrical arrangement, double drum winch, 6mm diameter SS wire rope, trailing cable, connector, integral power tool motor, manual handle, junction box lighting finial. (Wiring material from JB to individual luminaries & MCB in base compartment are not included and are a part of installation.	2	Nos.
2	Supply of foundation bolts manufactured from special steel along with nuts, washers, anchor plate and common template.	2	Set
3	Supply of LED Flood Light fittings 350W LED specially design for High mast lighting purpose to focus proper lighting from 20M height High mast. Fittings should be Extruded aluminum housing cum heat sink made of pressure die cast aluminum body with end covers and High power LED's with secondary lances for optimum optical performance. Different beam distribution should be available to optimized utilization of energy as per application areas. Driver with in-built protection against surge voltage (up to 4.5kV), open / short circuit.	24	Nos.
4	Supply of LED type single dome aviation obstruction light.	2	Nos.
5	Supply of outdoor stand mounted feeder pillar with 32Amp TPN, MCB incomer, double dial time switch, 45 Amp TP contractor for the automatic switching of luminaries. Power tool control with 2 No. 9 Amp contactors and raise lower push button, incoming 35 Sq mm and outgoing 16 & 2.5 Sq mm terminals	2	Nos.
6	Construction of shallow foundation with M20 grade concrete for the high mast considering the safe bearing capacity at site as 10 T/Sq mtr at 2 Mtr depth with all materials and labour.	2	Job
7	Erection of the high mast with the help of suitable tools and plants wiring of luminaries with all wiring material like PVC insulated PVC sheathed flexible cable of suitable copper conductor cores of 1.5 sq mm, lugs, MCB and all labour.	2	Job
8	Installation of the mast feeder pillar by grouting the stand in concrete.	2	Job
9	Supplying and laying of size 16 sq mm, 4 core XLPE insulated and PVC sheathed aluminum conductor armoured cable of 1.1 KV grade ISI marked conf. to IS:7098 (Part-I) in the following manner as required		
	a) Direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc. as required.	250	Mtr.
	b) In the existing RCC/HUME/STONEWARE/METAL Pipe.	40	Mtr.
	c) For surface/ Interconnection. Looping etc. as required	30	Mtr.
10	Supplying and making end termination with brass compression gland and aluminum lugs for following size of PVC insulated and PVC sheathed / XLPE aluminum conductor cable of 11. kV grade as required.	2	Each
11	Earthing with G.I. earth electrode, 3m long 40mm thick including accessories and providing necessary connections to high mast earth terminal with GI flats with all materials and labour etc	4	Set
12	Providing and fixing 25mm X 5mm GI strip in 40mm dia GI pipe from earth electrode including connection with GI nut, bolt, spring washer excavation and re-filling etc. as required	30	Mtr
13	Providing and fixing 25mm X 5mm GI strip on surface or in recess for connection etc. as required	60	Mtr
We confirm with our acceptance to the technical specification as given above.			
Date:		BIDDER'S NAME & SIGNATURE WITH SEAL	

		ANNEXURE- II
FORMAT FOR SUBMISSION OF BID PRICE		
To,		
The Director		
MANIT- Bhopal- 462 003		

Sub:	Price Bid with reference to Tender Document No: MANIT/E&M/2018:1192 dated 09/10/2018
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SN	Product Description with make & Model	Discounted unit price	Qty	Qty Price	GST	Total Price
1	2	3	4	5	6	7(5+6)
1						
2						
3						
4						
5						
6						
7						
8						
9-a						
9-b						
9-c						
10						
11						
12						
13						
Total offered Price						
Total (In Words)						

The followings things are confirmed and undertake by us that:	
a	The price quoted above are inclusive of basic price, statutory levies and taxes, duties, Transportation, Incidental services (including Insurance, Loading/ unloading, Packing & Forwarding charges, Installation etc.) at site.
b	Taxes are subject to change/ revision.
c	Offer price shall be valid for a period of 60 days from the date of opening of bid of this tender.
d	We will be agreed to offer services for on-site comprehensive warranty on the Goods/ Items supplied through this tender for two (02) years.
e	We agree with the terms and conditions specified in "Instructions to Bidders" and if selected, the execution of supplies would be made in compliance.
Date:	Signature of Authorized Bidder with proper rubber stamp
	Name:
	Designation:
	Mobile No: