

Notice Inviting Tender (NIT)

For

**SITC of High Mast Lighting Systems at 35 Identified
Locations in Muzaffarpur District, Bihar**



Notice Inviting Tender (NIT) No. TRY/01/2026-27

TRY

201/A Jayanti Nawal Niwas, Patliputra, Patna-800013

Mobile- 8877354055, Email: info@tryindia.in

Website: <https://tryindia.in>

TRY**Notice Inviting Tender (NIT)****Notice Inviting Tender (NIT) No. TRY/01/2026-27**

A	Name of Work	“ SITC of High Mast Lighting Systems at 35 Identified Locations in Muzaffarpur District, Bihar”
B	Name & Address of the Tender Inviting Organization	TRY, 201/A Jayanti Nawal Niwas, Patliputra, Patna-800013
C	Date of Issue of Tender Invitation Notice	29.06.2026
D	Date and Time of Availability of Tender Documents	From Date: 29.06.2026 (10:00 AM) To Date: 06.07.2026 up to 12:00 PM
E	Date, Time & Venue of Pre-Bid Meeting	01.07.2026 at 12:30 PM and Venue - TRY, 201/A Jayanti Nawal Niwas, Patliputra Colony, Patna, Bihar - 800013
F	Last Date for Submission of Tender by the Bidder	Upto Date: 06.07.2026, 05:30 pm
G	Date of Opening of Technical & Financial Bid	Date: 07.07.2026 at 02:30 pm

1. Details of Work :

S. No.	Name of Work	Time for Completion of Work
1	Supply, Installation, Testing & Commissioning of High Mast Lighting Systems at 35 Identified Locations in Muzaffarpur District, Bihar.	03 Months

- Validity Period of Tender - 120 days (from the last date of tender submission).
- The intending bidder must read the terms and conditions of Tender document carefully. He should submit his bid if he considers himself eligible and he is in possession of all the certificates / documents required.
- Information and Instructions for bidders for tendering posted on website of TRY shall form part of bid document.
- The bid document consisting of NIT, plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen on <https://tryindia.in> free of cost.
- Sealed Bids must be delivered on or before the due date as per the critical date and scheduled time at the following address: **TRY, 201/A Jayanti Nawal Niwas, Patliputra, Patna-800013, E-mail: info@tryindia.in, Tel: +91-8877354055**. Any postal delay in this respect will not be entertained. The bidders shall seal the technical bid comprising of required documents in an envelope duly marked as **“Technical Bid”**. The **Financial Bid** may be kept under a separate envelope duly marked as **“Financial Bid”**. Both the envelopes shall then be sealed in one outer envelope duly mentioning the NIT Number, Due Date and Name of Work.

7. Eligibility :

- a) The Bidder must be registered/empanelled with any PSU or any works department of State/Central Govt. for Capex/Revenue Works under their Contractor Registration Rules.
- b) The bidder must have a valid PAN, GST Registration.
- c) The bidder must have a valid UDYAM Registration Certificate
- d) **Turnover** : Bidder's minimum average annual turnover should be greater than or equal to Rs. 50 Lakh in the previous three financial years.
- e) **Experience**: The bidder must have executed at least 3 orders for carrying out Capex/Revenue works in the last three years to Government/PSU(State/Central)/Limited Company.

8. Availability Of Office Of Service Provider : Service provider should set up one support office in Muzaffarpur district after award of the contract.

9. Preparation & Submission :

(A) Technical Bid :

The following documents to be submitted at the time of Technical Bid must be self-attested, which shall be treated as self-certified:

- 1) Copy of valid Registration/Empanelment Certificate.
- 2) In case of a partnership firm/company, copy of the Deed and Articles of Association.
- 3) Copy of PAN Card
- 4) Copy of GST Registration Certificate
- 5) Copy of UDYAM Registration Certificate
- 6) Previous Work Orders (minimum 3 work orders executed for Capex/Revenue works)
- 7) Certificate of financial turnover of last 3 years duly certified from CA: The bidder may submit certificate from CA mentioning financial turn over for the period (FY 2023-24 to 2025-26) along with ITR for AY 2024-25 & 2025-26. There is no need to submit entire balance sheet.
- 8) Duly signed and stamped **Form for Information by Bidder** (Annexure-1), on letterhead of the firm/organization.
- 9) Duly signed and stamped **Technical Specification Sheet** (Annexure-2), on letterhead of the firm/organization.
- 10) Duly signed and stamped **Declaration Certificate** (in original on letterhead of bidder) shall be submitted along with the tender documents as per format mentioned below :

"I, the undersigned (name in clear capital letters) _____
Son/Daughter/Wife of Shri _____, do hereby
solemnly affirm and declare that:"

- a) No criminal case of any nature is pending against me/us in any court of law.
- b) I/We have not been debarred, blacklisted, or suspended by any Government/Semi-Government/PSU institution during the last one financial year.
- c) All certificates and documents submitted with the tender are genuine and correct.
- d) I/We have the arrangements for the machinery/equipment required for the concerned work. The machinery/equipment may either belong to us or be taken on hire.
- e) If any declaration made, is found to be false, or any record is found to be incorrect, forged or fabricated, TRY shall be free to initiate legal action against the contractor.

- f) It is clarified that all tender documents must be sent in hard copy to the registered office of TRY. Before submission of documents, the contractor shall properly arrange and page-number them so that any particular document can be easily located on the basis of its serial number/page number.

(B) Financial Bid :

The Bidder must submit in original, duly signed and stamped Financial Bid as per the format provided in Annexure-3, on letterhead of the firm/organization in a sealed envelop duly marked as “**Financial Bid**”

GST on all materials as well as GST on Work Contract : The rates quoted by bidder shall be inclusive of all taxes, government levies & applicable cess.

10. The TRY authority reserves the right, without assigning any reason, to reject all the works included in the tender or any part thereof. No claim in this regard shall be entertained.

11. Tender Finalization :

- a) Financial bids of only those bidders who qualify the technical evaluation stage as per the laid down eligibility conditions will be accepted.
- b) The financial bid submitted by the technically qualified lowest bidder shall be accepted.
- c) The bidder whose financial bid has been accepted will be notified by TRY through email.
- d) If the lowest bid (L1 Bid) is deemed to be higher than the buyer’s estimated budget, then the L1 Bidder will be invited for contract price negotiations and the contract price will be finalized after negotiations with the L1 Bidder.
- e) i. If only a Single Tender is received for the first time, the tender shall be re-invited.
ii. If a Single Tender is received again upon re-tendering and the quoted rate is not more than the BOQ, the tender shall be accepted.
- f) The Total Bid Amount quoted (in figures and words) may be higher than, equal to or lower than the amount of the Bill of Quantities. In case of any difference between the amount written in figures and in words, the amount written in figures will be considered as correct.

12. Work Order :

- a) The successful bidder shall commence the work within 15 days from the date of placement of work order & on receipt of 30% of the tender value. Failing this, action shall be taken as per rules.
- b) After receiving the work order, a work plan shall be submitted by the contractor to TRY.
- c) The contractor shall comply with the instructions of the Project-Incharge designated by TRY regarding the execution of the project work.

13. Other Conditions :

- a) The contractor to install 16-meter High Mast Lighting Systems with all accessories at all 35 identified locations in Muzaffarpur District as per the NOC provided by the District Planning Officer, Muzaffarpur, Bihar.
- b) The work must be completed within the stipulated period. Except under special circumstances like natural calamity, extension of time shall not be granted.
- c) The contractor shall be responsible for a Defect Liability Period of 12 months (one year) from the date of completion of the work.

- d) It will be entirely the responsibility of the contractor to arrange for and provide all materials, equipments, machinery, other tools & facilities including water & electricity at site, skilled & unskilled workers for successful completion of the project work. The cost for providing all such facilities to be borne by the contractor.
- e) The Bidder shall get the final electrical termination & earthing continuity test of the High Mast Lighting System done by an individual/firm having a valid Electrical license from Bihar Govt./Central Govt.
- f) OEM authorization Certificate/Authorized Dealership Certificate of LED Lights should be submitted along with Bid. Test certificate of LED Flood Light/High Mast Shaft must be submitted along with Tax Invoice. All the poles/high mast shafts, lights & accessories used in High Mast Lighting System should be strictly as per B.O.Q.
- g) The product being supplied must have a warranty of 01 year or more. The Certificate of Warranty will be submitted by the bidder along with Tax Invoice.
- h) In case of any problem in working of High Mast Light the bidder must ensure its operation & maintenance for 01 Year as provided in the B.O.Q. In Case of any Negligence bidder will be penalized accordingly.
- i) The Successful Bidder for High Mast Lighting System must provide minimum 01 team including one technical staff for maintenance of the High Mast lights.
- j) If the complain found will not be disposed within maximum 07 days, Penalty of Rs. 50 will be charged Per day from the bidder.
- k) Bidder shall submit Test Report BIS LM79 and LM80 Certificate with Invoice.

14. The contractor shall be solely responsible for the safety of workers at site and compliance to the provisions of various Labour and industrial laws, such as, wages, allowances, compensations, EPF, ESI etc. relating to personnel deployed by it for execution of this project work or for any accident caused to them and TRY shall not be liable to bear any expense in this regard.

15. If the contractor is found ineligible after opening of bids, his bid shall become invalid.

16. Bids that are rejected during the bid opening process shall not be considered for further evaluation, irrespective of the circumstances.

17. Bid evaluation will be done on the basis of documents received in hard copies at the designated office address of TRY.

18. All the required documents as specified in the notice inviting tender shall be submitted within the period of tender submission to the designated address mentioned below :

TRY, 201/A Jayanti Nawal Niwas, Patliputra, Patna-800013

19. The Following documents as applicable shall be submitted by the contractor with the Invoice:

- 1. Work Completion Certificate.
- 2. Material Test Certificate for High Mast Shaft & BIS LM79 & LM80
- 3. Warranty Certificate for LED Flood Lights.
- 4. Bank account details of the Bidder.

20. Terms of Payment :

- a) First instalment of **30%** of the total work order value of the jobs shall be paid against Proforma Invoice after placement of work order.

- b) Second instalment of **30%** of the total work order value of the jobs shall be paid on completion of Installation & commissioning of **11 nos** 16 metre High Mast LED Lighting System and submission of Tax Invoice along with required documents & Proforma Invoice for the 2nd instalment.
- c) Third instalment of **20%** of the total work order value of the jobs shall be paid on completion of Installation & commissioning of additional 10 nos 16 metre High Mast LED Lighting System and submission of Tax Invoice along with Proforma Invoice for the 3rd instalment.
- d) Fourth & Final instalment of **20%** of the total work order value of the jobs shall be paid after completion of remaining 14 nos 16 meter High Mast LED Lighting System and submission of Tax Invoice along with complete details of Installation & commissioning of all 35 nos of 16 metre High Mast LED Lighting Systems.

21. Termination of Contract. TRY would have the right to terminate the contract, in case the work performance is not up to the standard and within the stipulated time period. In such an event, TRY shall have the right to engage any other tenderer to carry out the task.

22. Arbitration. The Arbitration shall be held in accordance with the provision of the Arbitration and conciliations Act, 1996 and the venue of arbitration shall be at Patna. The decision of the Arbitrator shall be final and binding on the both parties.


Saurabh kr. Singh
Project Manager - CSR
TRY


Annexure -1

FORM FOR INFORMATION BY BIDDER

Name of Firm/Contractor/Supplier	
Complete Address and Telephone Number	
Name of Proprietor/Partner/Managing Director/Director	
Phone Number	
Contact Person	
Mobile Number	
E-mail ID	
Whether the firm/organization is a registered Firm (Yes / No) (Attach Copy of Certificate)	
PAN Number (Enclose the copy of PAN Card)	
GST Number (Enclose the copy of GST Certificate)	
Whether the firm has MSME registration (Yes/No) (Enclose the copy of MSME Certificate)	
Whether the Firm/Agency as signed each and every page of Tender/NIT :	
Any other information, if necessary :	

(Authorized Signature of the Bidder with Seal)

Annexure -2

TECHNICAL SPECIFICATIONS OF HIGH MAST LIGHTING SYSTEM

<u>HIGH MAST SYSTEM</u>	
HEIGHT OF HIGH MAST	: 16 METER
NUMBER OF SECTIONS	: 2
MATERIAL OF CONSTRUCTION	: HOT ROLLED STEEL PLATE CONFORM TO IS 2062/BSEN 10025 OR EQUIVALENT GRADE
BASE & TOP DIAMETER OF MAST	: BOTTOM :410 MM TOP :150 MM
PLATE THICKNESS	: BOTTOM SECTION :3 MM (MIN.) TOP SECTION :3 MM (MIN.)
TYPE OF JOINT	: STRESS SLIP FIT JOINTS
CROSS SECTION OF MAST	: 20 SIDE POLYGON
STANDARD FOR GALVANIZATION	: AS PER BS EN ISO 1461
SIZE OF OPENING & DOOR AT BASE	: 1200 x 250 MM
TYPE OF LOCKING ON DOOR PANEL	: ANTI VANDALISM TYPE
DIAMETER OF BASE PLATE	: 570 MM
THICKNESS OF BASE PLATE	: 25 MM
DIAMETER/THICKNESS OF ANCHOR PLATE	: 570 MM $\pm$ 10% / 6 MM
LIGHTNING ARRESTOR FINIAL	: G.I. SINGLE SPIKE OF LENGTH 600 MM
MAX. WIND SPEED	: 47 M/SEC AS PER IS : 875 (PART – III)
NUMBER OF FOUNDATION BOLTS	: 8
TYPE/DIAMETER/LENGTH OF FOUNDATION BOLTS	: TS 600 / 32 MM DIA./ 850 MM LONG
PCD OF FOUNDATION BOLTS	: 490 MM $\pm$ 10%
<u>LUMINAIRES CARRIAGE</u>	
MATERIAL OF CONSTRUCTION	: 50 NB ERW Class B – M. S. PIPE
DIAMETER OF CARRIAGE RING	: 535 MM (ID) MINIMUM OR AS SUITABLE
CONSTRUCTION	: 10 ARM, WELDED
LOAD CARRYING CAPACITY	: 10 LUMINAIRES
<u>TRAILING CABLE</u>	
CONDUCTOR	: COPPER, 5 CORE, 2.5 SQ. MM
INSULATION	: PVC FLEXIBLE
NUMBER OF CABLE PER MAST	: ONE CABLE PER MAST
<u>WINCH / POWER TOOL</u>	
TYPE / SWL OF WINCH	: DOUBLE DRUM, SWL 500 KG
METHOD OF OPERATION	: INTEGRAL MOTOR
MOTOR CAPACITY	: 0.75 HP
NUMBER OF SPEED	: SINGLE SPEED
METHOD OF OPERATION	: MANUAL AND MOTORIZED
<u>STAINLESS STEEL WIRE ROPE</u>	
GRADE / CONSTRUCTION	: AISI 304, 7/19 CONSTRUCTION
NUMBER OF ROPES	: TWO CONTINUOUS
DIAMETER (MM)	: 6 MM
BREAKING LOAD CAPACITY	: 2350 KG PER WIRE ROPE

LUMINARIES

PRODUCT CATEGORY	: LED FLOOD LIGHT
NUMBER OF LUMINARIES	: 10
EACH LUMINARY WATTAGE	: 300 WATT
RATED VOLTAGE	: 240 V
CURRENT IN AMP. @ 240 V AC	: 1.31 A
INPUT FREQUENCY	: 50 Hz $\pm$ 3%
INPUT VOLTAGE RANGE	: 120V to 270V AC
LUMINOUS FLUX	: 30,000 LUMEN
LED LIGHT HOUSING	: DIE CAST ALUMINUM POWDER COATED
ELECTRICAL CLASS	: ELECTRICAL CLASS I
MAKE	: CROMPTON GREAVES/TRANSRAIL/SURYA ROSHNI/BAJAJ ELECTRICALS/HAVELLS (AS PER AVAILABILITY)

AVIATION OBSTRUCTION LIGHT

NUMBER OF LIGHTS	: 1
TYPE / MAKE	: LED LIGHT/ ANY STANDARD MAKE

EARTHING PROVISION

TYPE	: G.I. PERFORATED PIPE AS PER IS: 3043
DIAMETER / LENGTH OF PIPE	: 40 MM DIA. / 3 M LONG
NUMBER OF EARTHING	: 2

CONTROL PANEL/FEEDER PILLAR

TYPE	: OUTDOOR STAND MOUNTED
INCOMER	: 32 AMP TPN MCB (MAKE : LK / SCHNEIDER)
FOR AUTOMATIC SWITCHING OF LUMINARIES	: 25 AMP CONTACTOR (MAKE : LK / SCHNEIDER)
SINGLE DIAL TIMER	: 120 DT4 (MAKE: GIC)
POWER TOOL CONTROL	: AUTO/MANUAL SELECTOR SWITCH (MAKE : LK/AREVA/EQUIVALENT)
LUMINAIRES CARRIAGE RAISE & LOWER CONTROL	: PUSH BUTTON SWITCH (MAKE : LK/CONCORE/BCH/EQUIVALENT)
CONNECTOR	: 45 AMP 750V AC (STANDARD MAKE)
PANEL BOX CONSTRUCTION	: M.S., POWDER COATED
CONNECTING WIRES	: MAKE : KEI/POLYCAB/FINOLEX/EQUIVALENT

We hereby declare that the High Mast Lighting System supplied by us will conform to the technical parameters stipulated in the technical specifications.

Signature with Stamp:

Name :

Designation :

Date :

Annexure -3

FINANCIAL BID

NIT No. : TRY/01/2026-27

Name of Work : "SITC of High Mast Lighting Systems at 35 Identified Locations in Muzaffarpur District, Bihar"

S.No.	Particular	Quantity	Quoted Unit Rate (in Rs.)	Quoted Total value (in Rs.)
1	Design, Supply, Installation, Testing & Commissioning of 16-meter High Mast Lighting Systems with 10x300 Watts LED Flood Lights with allied systems & accessories including Feeder Panel, Earthing & Lightning Protection system, laying & termination of power cables and required civil work for erection & installation of the complete High Mast Lighting Systems as per stipulated technical specifications.	35 Sets		
	GST@18%			
	Total Bid Amount Quoted by Bidder (Including GST)		Rs.	Rs.
Total Bid Amount Quoted by Bidder (Including GST) in words : Rupees _____				

Note: The rates quoted above are inclusive of all taxes, Govt. levies, applicable cess, freight, forwarding, loading, unloading & all applicable charges.

Signature with Stamp

Name :

Designation :

Date :