



यू पी इलेक्ट्रॉनिक्स कारपोरेशन लिमिटेड
U.P. Electronics Corporation Limited
(A UP GOVT. UNDERTAKING)

Expression of Interest (EOI)

For

**SELECTION OF TECHNICAL ADVISOR FOR IMPLEMENTATION
OF NATIONAL OPTICAL FIBRE NETWORK (NOFN) – PHASE II
PROJECT IN UTTAR PRADESH**

EOI No: UPLC-PS-2017-01

**U.P. Electronics Corporation Limited,
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Section I - Invitation for EOI

1.1 About UPLC:

U.P. Electronics Corporation Ltd (UPLC) comes under Department of Information Technology & Electronics, Government of Uttar Pradesh and is the nodal agency appointed by the Government of Uttar Pradesh to provide Consulting services to all the Departments of Uttar Pradesh. One of the main objectives of the State Government's IT effort is to provide speedy, transparent, accountable and efficient conduct of Government Systems and Delivery of Services. The Government of UP shall use Information Technology as a tool to reduce poverty. The Government is the largest service provider to the rural masses who are handicapped by the lack of information. The UPLC, being the nodal agency is committed to provide the necessary inventories for the spread of IT based education, healthcare, agriculture and allied information's in the rural areas.

1.2 SERVICES BEING PROVIDED BY THE UPLC:

- i. To Provide IT Consultancy to various Departments, Organisations, Institutions of State Government of Uttar Pradesh.
- ii. To provide services as 'System Integrator' to various Departments, Organisations, Institutions of State Government of Uttar Pradesh
- iii. To Provide Hardware Solutions with Installation, Commissioning and Warranty (ICW) to meet out the requirement of various Departments, Organisations, Institutions of State Government of Uttar Pradesh.
- iv. To Provide Software Solutions to cater to the requirement of various Departments, Organisations, Institutions of State Government of Uttar Pradesh.
- v. To Provide IT & ITES Solution on a turnkey basis suitable for end-to-end or partial functioning of various Departments, Organisations, and Institutions of State Government of Uttar Pradesh.
- vi. To provide Computer Education and Training to the officials of various Departments, Organisations, Institutions of State Government of Uttar Pradesh.

1.3 About the Project - National Optical Fibre Network (NOFN)

1.1.1 The Government of Uttar Pradesh has decided to implement the Phase II of Bharat-Net Project which involves laying of Optical Fibre Cables (OFC) over electricity poles. Department of Information Technology & Electronics, Government of Uttar Pradesh has been appointed as the nodal department for implementation of National Optical Fibre Network (NOFN)- Phase II project.

1.1.2 Under the project, aerial optical fibre cable is to be laid on LT Poles of Uttar Pradesh Electricity Corporation Limited in 30,000 gram panchayats of Uttar Pradesh.

1.1.3 Benefits of successful implementation of the project are as follows:

1. Empowerment of Gram Panchayats due availability of internet.
2. All LT sub-stations shall be available on SCADA network and shall be connected to Main Gridline
3. Capital and Operational expenditure for the project shall not be borne by the State government
4. Recording pertaining to maintenance of sub-station shall be done electronically
5. Internet shall be available to areas under the gram panchayats on substantially lower rates.
6. Residential meter reading done by electricity department on monthly basis shall be done remotely

1.1.4 It is understood that for laying aerial OFC, a survey of the locations of substations and electrical poles from Blocks down to Gram Panchayats would be initially required including the preparation of a Detailed Project Report (DPR). This will be followed by preparation of tender documents, Expression of Interest, supervising the work, certifying the quality, checking the final documentation etc.

1.4 Issuer of the EOI

The Managing Director
U.P. Electronics Corporation Limited
10, Ashok Marg, Lucknow - 226001
Tel: 0522-4130303, 2286808, 2286809
Fax: 0522-2288583
E-mail: md@uplc.in, uplciko@gmail.com
Website: <http://www.uplc.in>

Any proposal received by UPLC after the deadline for submission of proposals mentioned in the Key Events & Dates as per section 1.6 will be summarily rejected. UPLC shall not be responsible for any delay, Technical fault or non-receipt of the documents. No further correspondence on the subject will be entertained.

1.5 About the EOI Document

1.1.5 This EOI provides information regarding the National Optical Fibre Network (NOFN), Scope of Work and other related information to the Bidder(s).

1.1.6 As should be clear from the Scope of the proposed Project, UPLC seeks a specific proposal responsive to this EOI in every respect and detail, rather than a mere compilation of materials and promotional information used in other transactions.

1.6 Key Events & Dates

S. No.	Event	Target Date
1	Publication of the EOI	28 April 2017
2	Last date for submission	17 May 2017

Section II- Scope of Work

The broad scope of work includes:

1. Network Planning and Technological design
2. Preparation of Bill of Quantity
3. Project cost estimation (Capital expenditure and Operational expenditure)
4. Development of project implementation strategy
5. Preparation of Business plan

A Technical Advisor is required by the nodal agency as a domain expert of the telecom sector who shall provide his/ her valuable inputs on various aspects of the project including those stated above.

2.1 Implementation Strategy

The implementation strategy of the project involves:

1. Nomination of a Nodal agency and creation of a SPV for the project
2. Onboarding of a Technical Advisor
3. Selection of agency for survey GIS survey & mapping of Power distribution line
4. Preparation of network route based on the GIS survey
5. Cost & time estimation and preparation of workplan
6. Selection of system integrator for paying of Overhead optical fibre
7. Project monitoring and review for timely implementation shall be done by the nodal agency/ SPV

2.2 Honorarium

The on-board Technical Advisor shall be required to advise till the completion of full implementation of the project. The Advisor shall be paid honorarium for the services provided in the state. Additionally, Technical Advisor's travel and lodging cost shall be borne by the nodal agency nominated by IT & Electronics Department. The Honorarium shall be mutually decided between the executing Agency & the Technical Advisor. However, the decision of the Department shall be final in this regard and any increment in honorarium shall be at the sole discretion of the Department.

2.3 Mode of Application

Eligible candidates are required to send their detailed profile via email to uplclko@gmail.com. The Hard copy of the detailed profile is also to be submitted to:

The Managing Director
UP Electronics Corporation Ltd
10, Ashok Marg, Navchetna Kendra
Lucknow – 226001

The last date of submission of detailed profile is 17 May, 2017.

The profile should clearly mention the following:

- 1) Name & Contact details
- 2) Educational Qualification
- 3) Past Experience Details
 - a. Project done in last 10 years along with job performed
 - b. Contributions/job performed in last 10 years project
 - c. 2 page details on similar work done in Optical fibre network

2.4 Duration

The Technical Advisor shall be selected for the duration of the National Optical Fibre Network (NOFN) – Phase II Project in Uttar Pradesh.

The Technical Advisor may be issued walking papers, during the course of the project, by the appointing authority with one month notice. Such pre-mature termination may be on various grounds, including:

- a. Breach of any term and condition of the agreement.
- b. Non- performance or unsatisfactory performance of the job.
- c. Willingly maligning/bribing any Government official or pressurizing any officer for undue favor.
- d. In case technical Advisor is found to be involved in conflicting activities with respect to RFP process and vendor selection.

Section III- Selection Criteria

3.1 Selection Criteria

A Committee consisting of the various government officials shall review the received profiles for relevant qualification and experience. The committee may also invite the applicants for personal interview and shall take the decision on selection of Technical Advisor. The aforementioned committee shall be the appointing authority in this regard based on the competence assessment of the applicants.

Section IV- Terms and Conditions

- 4.1 Any fraudulent action on the part of the applicant will make his/ her appointment liable for rejection.
- 4.2 In any case the selected advisor will not be applicable or will not claim any permanent post in the state Government or State government Agencies through this EOI process
- 4.3 In case of any difference or disputes arising out of the appointment, it shall fall under absolute jurisdiction of Court of District Lucknow for adjudicating the case.