COMMUNITY DEVELOPMENT:
E-Nagarpalika/Gaupalika/Ward/District Administration Office for
FULLY DIGITALIZED PUBLIC Services

BUSINESS PROPOSAL

Cybernetics Pvt. Ltd.
In association with Nepal Telecom
(for Remote Internet Access)
2018
1. ABOUT CYBERNETICS

Cybernetics Pvt. Ltd. is an ICT Based company working in the field of Information Technology and Telecommunication Services within the country since 1999. Currently, we are focusing in major fronts of Internet Management Solution, (IoT) Internet of Things, ICT Base Remote monitoring and configuration for any platform. We provide the complete innovative smart solution for different areas like Community Development (Municipality and Wards), Education, Transport, and Health. We are one of the telecommunication services provided by Nepal Telecom such as Nepal Telecom Enquiry Service 197, NT Bus Internet and with various other Bundling products like Mobile and Internet Devices of Nepal Telecom.

Looking at the present status of Nepalese governance system in remote areas, it is still in backward and lack of many facilities. So for the purpose of development in remote areas, Cybernetics tries to bring the light of hope through Innovative Smart solution named E-Nagarpalika / Gaupalika/Wards /DAO for Fully Digitalized Public Services. It is an industrial router which helps to provide all the information related to municipality clerical works in offline basis to general public. It is very useful in different sector like Government offices, Wards, Municipality, VDC offices, Community schools, Community health post and other. It helps in processing, storage, graphical statistical representation and retrieval of relevant, up-to-date and demand driven data and information via remote monitoring and configuration management.
2. OBJECTIVES
The objective of this proposal is to contribute in the development of Smart City. Our key areas are as follows:

- Municipality /VDC/Ward sector
- Health
- Education
- Transportation

2.1. What You Need Know about “E-Nagarpalika/Gaupalika/Ward/DAO for Fully Digitalized Public Service?”

- Help to create a free Wi-Fi zone and mobile hotspot with fast internet access.
- General public can access all clerical work information which is related to municipality/wards easily through offline basis.
- Can operate 24hrs in a day /365 days in a year. In case of employee absentee, the general public can access information without any barrier.
- The applications forms like the form of citizenship, marriage certificate, passport, etc. can be easily fill up by downloading in offline basis from any devices like mobiles, laptops and so on.
- The new contents can be updated and changed as per the municipality/ward requirement.
- Information about holiday, tender, reports, budget plan, etc can reached to public and respective employee easily through posting E- notice in offline basis.
- Help to keep detail record and make report for all official activities.
- Blacklisting of unnecessary or heavy data consuming websites
- Remote monitoring, management and maintenance services are also available in this system.
- Update information related to education, health, water supply, electricity, environment and
sanitation, etc can be easily accessed as well.

- Public will be aware about the new /update information about municipality/wards through one click.
- Documentation process will be easy and public query can be solved at the moment.
- More activities will be automatic so there is less paper work.
- Can view graphical and statistical representation of report for particular municipality or ward.
- Helps to identify as well as present all the list of total number of online and offline user.
- Provides detail information and help to create database about total Internet usage, total consumption of internet, last time internet usage, total flow of network, location of device, device properties, etc
- Can show the report and monitor data uses on daily, monthly, and yearly basis.

3. ANNUAL MAINTENANCE CONTRACT/SERVICES:
E-Nagarpalika/Gaupalika/Ward /District Administration Office for Fully Digitalized Public Service is facilitated with after sales service through Annual Maintenance Contract (AMC). Under this contract, Nagarpalika contents like Nagarpalika information, reports, form, games and apps will be updated as per request. Any other problems which arise will also be solved promptly via remote maintenance. For any kind of query or information, contact on Cell no: 9840408888

Concept for Smart City
4. CONCLUSIONS

Nepal is an underdeveloped country, where the basic infrastructure of development is still immature. ICT can play a major role in development of community development, agriculture, education, and health and transportation sector in rural as well as urban areas. Due to this innovative smart solution (“E-Nagarpalika/Gaupalika/Ward/District Administration Office For fully Digitalized Public Service”), general public can get all the information related to municipality’s clerical work easily that is 24 hours/365 days in offline basis. This is an Innovative Smart Solution which is launched by Cybernetics Pvt Ltd, considering the concept of Smart City with the tagline “Smart Sahar Hamro Rahar”. By adopting this solution, any municipality/wards/VDC can operate 24x7. This solution is an industrial router that supports CDMA/GSM technology, so it is the best possible option for Telecom Companies, municipalities and other organizations to provide access to internet in rural areas as well as all infrastructures sector because it has coverage in all the 75 districts of the country.