



# EDI ENTERPRISE PVT. LTD.

(An Integrative Company Offering Wide Range Of Solutions)



EDI is glad to introduced itself into new segment which Carry out list of following Services,

1. **Erection**
2. **Commissioning**
3. **Installation Services**
4. **Supply of Tangible Goods and Services**
5. **Consulting Engineering Services**
6. **Manpower Recruitment or supply agency services**
7. **Maintenance or repair services**
8. **Cargo Handling services**
9. **Business Auxiliary and support Services**
10. **Construction services.**

**EDI is an approved Vendor of Reliance Jio Infra Limited.**



Our skilled engineers provide commissioning and supervision, services for new as well as existing system. Fabrication, Erection and Commissioning conducted with our skilled labors & engineers having experience from Civil, Electrical & Mechanical field.

EDI can be on site during configuration, testing, start-up, operation, shut downs, trouble shooting, experienced offered variety of labor job such as welding, machine fabrication, repairing work, etc. on labor contract basis. We supplied man power to erection & commissioning of machinery, shifting/ replacement of machinery etc. We hold expertise in providing Labor Contract Services to Customers. This Labor Contract Service is provided as per Client's requirements at pocket friendly price.

EDI is an approved Vendor of Reliance JIO. EDI has successfully completed all the sites assigned to us.

EDI in Telecom Network solution provider, consisting of Experienced and skilled engineers in the field of Fiber Optic Cabling, trenching, blowing, Splicing & Testing, etc. Various activities involved in this operation are as under:

- Open Trenching
- Horizontal Directional Drilling process
- Laying of the HDPE pipe
- Duct Integration Test
- OFC Pre-installation test.
- Blowing of the Optical Fiber Cable into the duct by using Air Compressors.
- Splicing/termination of the OFC at nominated junctions.
- Splicing & jointing of OPGW (Optical Parallel Ground Wire), after stringing of the OFC in the Towers.
- Point to point testing of the joints with OTDR (Optical Time Domain Reflectometer).
- Final Link Test to establish the connectivity from one end to the other end of a particular stretch.
- Tower and rooftop site construction





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## HDD Machine

HDD, is a steerable trenchless method of installing underground pipes, conduits and cables in a shallow arc along a prescribed bore path by using a surface-launched drilling rig, with minimal impact on the surrounding area. Directional boring is used when trenching or excavating is not practical. It is suitable for a variety of soil conditions and jobs including road, landscape and river crossings. Installation lengths up to 2000 m have been completed, and diameters up to 1200 mm have been installed in shorter runs.

**TECHNIQUE:** - Directional boring is used for installing infrastructure such as telecommunications and power cable conduits, water lines, sewer lines, gas lines, oil lines, product pipelines, and environmental remediation casings. It is used for crossing waterways, roadways, shore approaches, congested areas, environmentally sensitive areas, and areas where other methods are costlier or not possible. It is used instead of other techniques to provide less traffic disruption, lower cost, deeper and/or longer installation, no access pit, shorter completion times, directional capabilities, and environmental safety. The technique has extensive use in urban areas for developing subsurface utilities as it helps in avoiding extensive open cut trenches. The use requires that the operator have complete information about existing utilities so that he can plan the alignment to avoid damaging those utilities. Since uncontrolled drilling can lead to damage, different agencies/government authorities owning the urban right-of-way or the utilities have rules for safe work execution. For standardization of the techniques, different trenchless technology promoting organizations have developed guidelines for this technique

Steps Involved In HDD:

1. Profile Design based on Engineering Calculations with Geotechnical Investigation
2. Pilot Hole
3. Pre-reaming
4. Pullback

## Our Commitments:

- Risk Free Maintenance & Future Support.
- Detailed Documentation for safe running of equipment.
- Single-point solution for automation & Field Instrumentation.
- On time Completion of projects.

EDI will be happy to hear from you. Please feel free to write to us for any further information.

## Our Strength & Capabilities:

- Dedicated team
- Well Trained Professional
- On-time Execution
- Workmanship & Safety