



Company Profile



BRIGHT DEAL INTERNATIONAL

Supply, Construction & Maintenance of Pipeline Networks

Specialized in HDPE pipeline & (HDD) Horizontal Directional Drilling



HDPE, PVC, DI, & PPR

BDI Plastic Pipeline Department has carried out installation works with Butt & Electro Fusion welding machine size's ranging 20mm to 1600mm OD, which are useful in potable water, swerage, storm water system, irrigation & oil & gas. Our team of skilled & qualified engineers and technicians with support and extensive knowledge of advanced technology are capable to accomplish the task of pipeline installation, fabrication & maintenance with precise accuracy and perfection.

We undertake contracts for complete pipeline installation works of PPR, PVC, D.I, & GRP produced by various manufacturers for industrial, oil and gas, power plants, desalination plants, chemical plants, offshore platforms and vessels projects.



High Density Polyethylene (HDPE) is a premium highly engineered material that provides high performance, long life expectancy and is recognized in the industry for its zero-leak rate. It is formulated with a minimum of 2% carbon black content for maximum protection against UV rays.

HDPE pipes & fittings have excellent resistance against electrolytic or galvanic corrosion or any known corrosive soil or water condition & is also characterized as high abrasion resistance. HDPE Pipes are lightweight, flexible and produced in long lengths which results in easier and convenient installation. Flexible nature of the polyethylene pipes reduces the use of bends.

Polyethylene pipes are maintenance free & offer long term resistance to a variety of service conditions such as: abrasion, bending, weathering, internal pressure, direct burial, temperature & soil movements. It can virtually withstand a higher impact than equivalent rigid pipes, especially during cold weather installations when other material are more prone to cracks and impact failure.

Advantages of polyethylene material:

- Lifetime leak free joints due to the heat fusion joining technology.
- High flexibility due to the unique property of polyethylene material.
- High abrasion resistance.
- High fatigue resistance.
- High toughness.
- Light Weight.
- High Impact resistance.
- Low cost installation.
- Resistance to environmental stress cracking.
- High strength and stiffness to withstand internal pressure and external loads.
- High corrosion and chemical resistant.
- Full joint traceability.
- Easy maintenance & repair.
- Excellent mechanical strength.
- Does not require protective coating.
- Smooth internal surface leading to low friction loss & lack of scaling.
- Easy out of trench pipe jointing.
- Does not require thrust blocking and anchoring



(HDD) Horizontal Directional Drilling

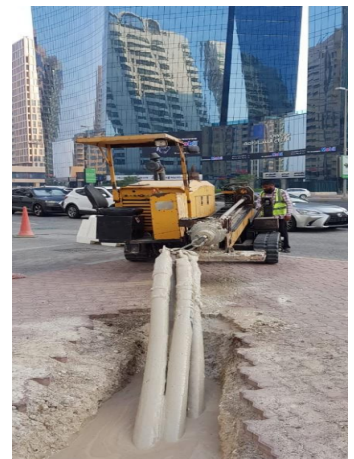
Horizontal Directional Drilling or HDD is a steerable trenchless method of installing underground pipe, conduit, or cable in a shallow arc along a prescribed bore path by using a surface-launched drilling rig with minimal impact on the surrounding area.

Our team is speacilized in executing HDD Projects of any nature and magnitude. We use effectively standard & advance professional steering tool/Machineries to execute the projects such as Road Crossing, River cross, Gasline Networks, etc..

We at BDI have all the required capabilities & skilled manpower to handle its complexities and technicalities.

We use professional & advance designing tools like AutoCAD, Drill Designer and Design Cad 3D Max Plus 18 as our locationg systems during project execution.

Our goal is to become one of the key player in the drilling industry by providing best service & quality.



CIVIL WORKS

We concept, design and finalize complete site works under our scope. We also overlook piled and traditional foundation works with advanced & modern construction all types of valve chamber & man hole under ground pipeline network, fire fighting works, chilled water network, water, landscaping, drainage and sewer systems are some but not limited to the areas of civil works activity. We also Facilitate Management Related Civil Repair and Refurbishment Works along with minor Civil Works for Commercial, Retail & Residential Projects.



GRP, GRE & FRP

BDI Fiberglass Department is uniquely specialized in Installation, Fabrication, Reparation and Maintenance of Glass Reinforced / Polyester / Vinyl Ester or Epoxy Pipes & Fittings (GRP, GRE & FRP piping).

Site installation works are strictly adhered in accordance with appropriate quality management system complying to the requirements of pipe manufacturer and project specifications, which covers the installation activities from 'Receipt of Materials' to 'Mechanical Completion'.

We have developed our own unique Job Qualification Program, wherein technicians are rigorously trained before being awarded in house and manufacturer's qualification certificates to execute the different methods of jointing



We supply both butt fusion and electro fusion fittings approved by local authorities. Our fittings are fabricated, moulded and compression formed ranging from 20mm to 1600mm.

We also supply superior quality SS, MS, CS flanges. We can customize various sizes and dimensions on clients demand with detailed specification.

Relying on our experience, we are marketing supreme quality PE welding machine to the customers ranging from (20mm–1600mm) of different brands depending upon clients project requirement.



SERVICES

1. Supply & Installation of pipes & fittings. (HDPE, uPVC, DI, GRP, PVDF, PPR)
2. Specialist in Leakage Rectification & triodification of HDPE, PPR & PVC Pipeline
3. Supply & Rental of PE E/F, B/F CNC, Manual welding machines.
4. Pipe insulation, laying, fabrication, welding & testing.
5. Horizontal Directional Drilling (HDD) Services for road crossing & under ground cable ducting.
6. PE Welding Machine Rently Servicing & Calibration with certificate. All materials required (Fire Hydrants, Gate Valves, Fire Alarms, Sprinklers) for Firefighting systems.



QUALITY STATEMENT

BDI quality control policy is to deliver products and services in accordance to required Quality plan specify in control. Quality is our top priority where we promise to deliver outstanding services to all our clients. The quality plan outlines the organizational policies, which are established to ensure that all industrial services and construction activities are carried out under controlled conditions.

This quality assurance standard states the requirements, assigns the responsibilities and prescribes the principles governing activities that are the key to quality. Compliance with this standard is mandatory and applies to all company projects

SAFETY STATEMENT

“All incidents are preventable & safety is our first priority” We take responsibility to ensure your and our employees safety alongwith the protection of communities where we work. Our safety department has developed in-house “Safety Manual & Procedures” which describes the essential safety practices to be followed by every company individual.

Company has its own safety and loss prevention section. Implementation of safety practices are direct responsibility of our safety officer & is pursued by every individual employed in the company. Following the good safety practices creates safe working environments.

It is mandatory that all the employees working in the company must attend “Safety Awareness Course” which is conducted by the safety department. Safety inspection is conducted for every equipment and machinery and it is put in service only after obtaining the approval.



LIST OF FEW PRESTIGIOUS PROJECT PROJECTS

Water Treatment Plant MIRFA Installation of Firefighting lines.

Client: M/s. MIPCO

Main Contractor: M/s. Hyundai



Installation of HDPE 900mm Pipeline

Client: M/s. ADSSC

Main Contractor: M/s. Emirates Link Nitco LLC

Mirfa Independent Water and Power Project (MIWPP)

Client: M/s. MIPCO

Main contractor: M/s. Hyundai



HDPE 1600 mm Pipeline Installation (Al Nahel Farms Tank 1 & 2)

Client: M/s. Nahel

Main Contractor: M/s. Elite Agro L.L.C

HDPE Pipeline Installation (Borouge 3)

Client: M/s. BOROUGE

Main Contractor: M/s. IMECO



Irrigation pipeline - Abu Dhabi

Client: M/s. Abudhabi Municipality

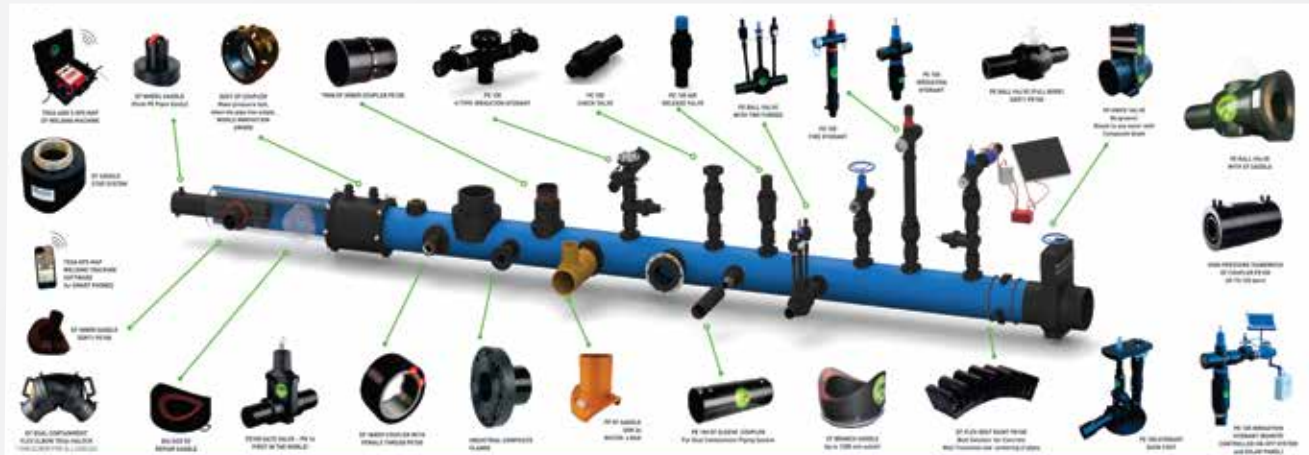
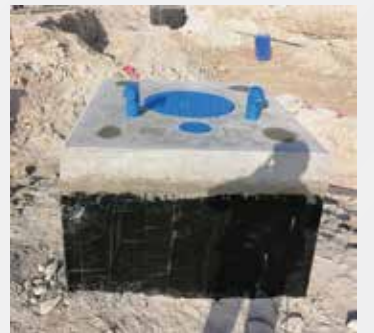
Main Contractor: M/s. Tetra Emirates

Replacement of potable & solarlines

Client: Schlumberger

Main Contractor: Bright Deal Int.

INSTALLATIONS





TYPES OF PROJECTS

- Portable & Drinking water networks.
- Oil & gas, Power, Desalination, Chemical plants & industrial piping.
- Fire Fighting Networks.
- Storm water & Sewerage networks.
- Irrigation networks.
- Sewerage Pumping Stations.
- Offshore / Onshore platforms and vessels projects.



BRIGHT DEAL INTERNATIONAL General Contracting

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