

Focus on Drilling, Keep Digging



Soil Nailing
Micro Piling
Rock Anchor
Slope Stability
Pile Foundation
Rock Drilling
Grouting



GEOTECH DRILLING & CONSTRUCTION (P) LTD GDC

COMPANY PROFILE

2024

Tokha Municipality-10, Samakhushi Kathmandu
+977 9852050524, +977 9840010035
geotechconstruction2077@gmail.com
www.geotechdc.com



COMPANY DETAIL

Name of Company	: Geotech Drilling & Construction Pvt. Ltd.
Company Type	: Private Limited
Location	: Tokha Municipality, Ward No. 10, Samakhushi, Kathmandu
Mobile No.	: +977 9852050524, +977 9840010035
Email:	: geotechconstruction2077@gmail.com
Website	: www.geotechdc.com
Business Registration	: 255707/2077/078
Place of Registration	: Office of Company Registrar
Registered Address	: Tokha Municipality, Ward No. 10, Samakhushi, Kathmandu
Registered as	: Value Added Tax

Executive Director

Name	Position	Years of Experience (general)	Years of Experience in the company
MR. KAHGENDRA POKHREL	MANAGING DIRECTOR	7 YEARS	4 YEARS
ER. SUNDAR ARYAL	OPERATION DIRECTOR	5 YEARS	4 YEARS



Mr. Kahgendra Pokhrel
Managing Director
+977 9852050524
pokhrelk47@gmail.com



Er. Sundar Aryal
Operation Director
+977 9840010035
evergreensundar11@gmail.com



12 mtr Long 76mm dia. Rock Anchoring at Setikhola Hydropower Project (22MW)

ABOUT THE COMPANY

GEOTECH DRILLING AND CONSTRUCTION (GDC) is specially established for Land protection, stabilization and development work of civil construction founded in year 2021 as an excellent grade construction company. GDC has a major role in civil construction industry in the field of stabilization of land works (Hydro, Roads, infrastructure development and building construction). Using our core values of performances, integrity and commitment the company strive to achieve ever higher standards. We peruse long-time relationship with clients, frequently working with them to achieve the best possible result. Through the years the company has executed and completed several major projects in Nepal to the satisfaction of all associated stake holders.

MISSION

GDC is dedicated to providing quality services with the highest of professionalism, service response and workmanship. We will strive to implement successful, long-term relationships with our client, exceeding their expectations through superior construction services, innovation and foresight. Through a process of continuous improvement, we will aim to become the leader within our industry.

VISION

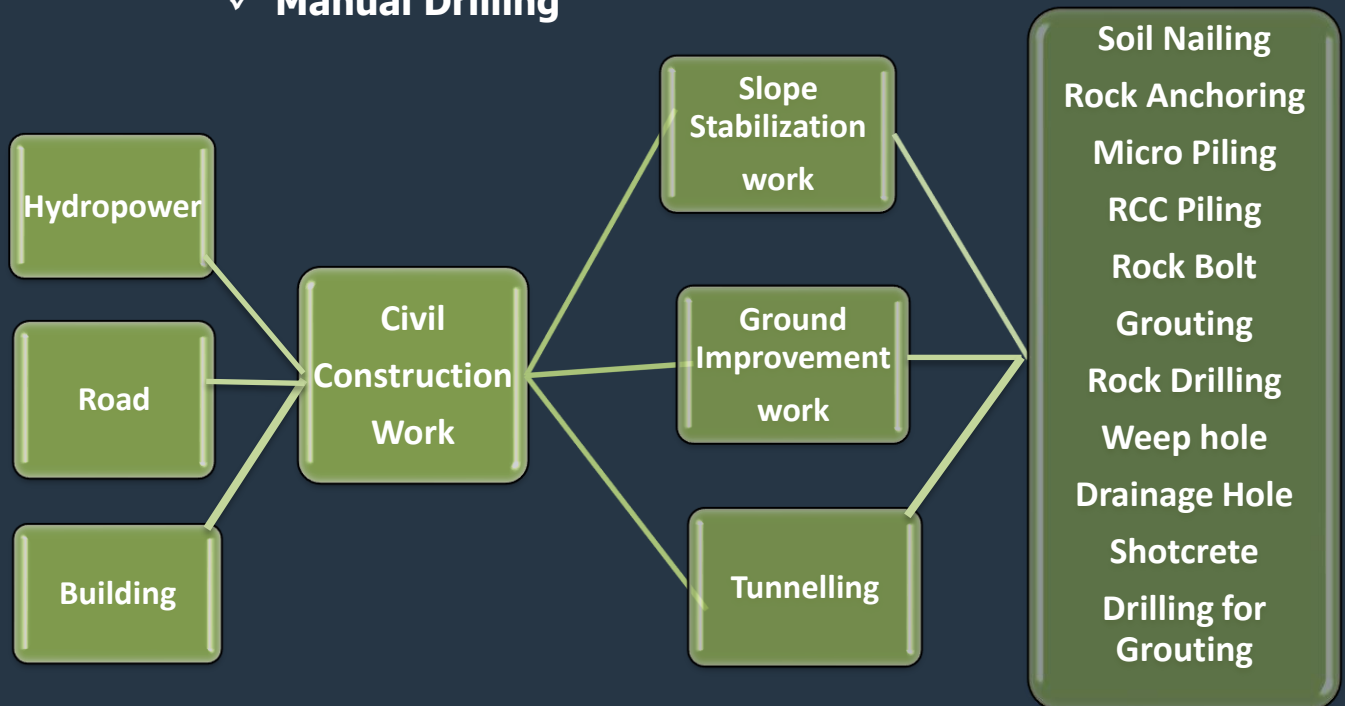
To set the unique industry standard through quality projects and customer satisfaction, guided by our core values we will constantly strive to implement the critical initiatives required to achieve the vision.

ACHIEVEMENTS

- **30+** completed projects in Hydropower, Road and Building sectors
- **23000+ RM** Rock Anchoring work by DTH Rig
- **7000+ RM** Soil Nailing Work by DTH Rig
- **7500+ RM** Micro Pile by DTH Rig
- **2500+ RM** RCC Pile
- **700+ RM** Drilling for Grouting by DTH Rig
- **27000+ RM** Soil Nailing by Wash Boring Method

SERVICES

- ✓ Soil Nailing
- ✓ Rock Anchoring
- ✓ Micro Piling
- ✓ RCC Piling
- ✓ Sheet Piling
- ✓ Rock Bolt
- ✓ Piling with Rig
- ✓ Grouting
- ✓ Manual Drilling
- ✓ Machine Drilling
- ✓ Rock Drilling
- ✓ Excavation of rock with blasting
- ✓ Shotcrete
- ✓ Weep hole/ Drainage Hole



Slope Stabilization Work at Power House of Mathillo Thulphkhola Hydropower Project (22.5MW)

MAJOR PROJECTS

- **Landfill Site Project, Banchare Danda, Nuwakot**
Sub-Contract with Kalika Construction Pvt. Ltd.
- **Mathillo Thulokhola Hydro Power Project (22.5 MW), Myagdi**
Sub-Contract with Dev Urja Construction Pvt. Ltd.
- **Narayanghat-Muglin Road Project**
Sub-Contract with Shuvam Tunnelling & Construction Pvt. Ltd.
- **ORD-3550-S9071-3-OPT 3 Shree Secondary School Lumti Sindhuli**
Sub-Contract with Baniya Nirman Sewa Pvt. Ltd.
- **Maibeni Hydro Electric Project (9.5 MW), Ilam**
Sub-Contract with CE Construction Pvt. Ltd.
Sub-Contract with Shuvam Tunnelling & Construction Pvt. Ltd.
- **Setikhola Hydroelectric Project (22 MW), Kaski**
Sub-Contract with CE Construction Pvt. Ltd.
- **Vyas Retreat Health Club Building, Pokhara**
Sub-Contract with Rabina Construction Pvt. Ltd.
- **Dusit Thani Himalayan Resort, Namobuddha, Kabhrepalanchwok**
Contract with Omstone Asia Capital Nepal Pvt. Ltd.
- **Slope & Tower Protection work at TL40, Singati**
Sub-Contract with KEC International Ltd.
- **Summit Hotel, Bakhundo, Lalitpur**
Contract with Summit Hotel Pvt. Ltd.
Sub-Contract with Sharma & Company Pvt. Ltd.
- **Thankot Warehouse Project, Thankot, Kathmandu**
Sub-Contract with South Asian Infrastructure Pvt. Ltd. (SAI)
- **Tower Protection Works at Thapatar, Panchthar (Tower No. 125, Godak-Thapatar 132 KV Transmission Line Section), II PHASE**
Sub-Contract with Aashika Sarsaphai & Construction Pvt. Ltd.

EQUIPMENT

Tractor Mounted DTH

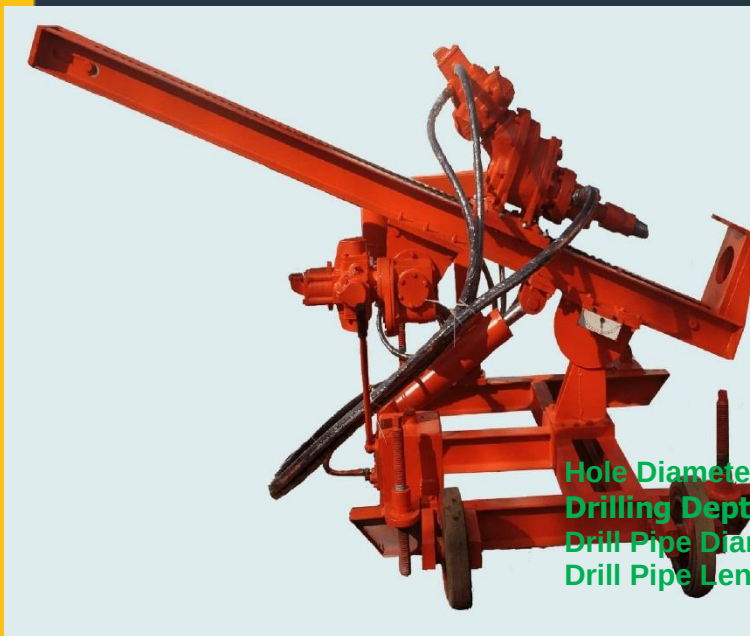
Tractor-mounted drill is top driving full hydraulic DTH drill rig, which is specially used for overburden or boulder mix soil. where small pneumatic machines are failed to drill. The power of drill rig is taken from the New Holland 7500 tractor engine. With advanced hydraulic technology to control the rotation, pull-down, hoisting and jack flex movement, the drill works efficiently and economically. It has the air/DTH drilling function. If working with Water mud drilling and auger drilling also has the mud drilling function. Tractor-mounted drill can be used for seismic shot hole drilling application in Hill, Plain, farmland and Jungle area.

- Full hydraulic top Driving system (hoisting / pull down and rotation)
- Hydraulically controlled mast up and down
- Hydraulically controlled jack up legs.
- Hydraulically controlled mud pump and oil cooler.
- Hydraulically controlled unscrew fork (breakout).
- All controls are realized by handles.
- Mud pump mounted on the rig:
- Robust driving chain

Hole Diameter	76mm-250mm
Drilling Depth	up to 100 mtrs
Drill Pipe Diameter	76mm & 90mm
Drill Pipe Length	3m



Skid Mounted DTH



Hole Diameter	60-150mm
Drilling Depth	up to 40 mtrs
Drill Pipe Diameter	60mm & 76mm
Drill Pipe Length	1.2m & 1.5m

Skid Mounted Drill machine can be elevated for drilling at a higher altitude (Scaffolding). Skid Mounted drilling rig is a Pneumatic custom-built compact drilling rig for underground drilling purposes where it is difficult to reach for other standard drilling rigs. It can move in difficult access areas and provide slope protection work in difficult reach. Its application, not just only application to soil and slope reinforcement, but also for tunnel application like Grouting for tunnel advancement.

Slim Drill Rig

Slim / Line Drill Rigs (also known as LD4). This pneumatically operated down the hole drill machine is specifically designed for drilling Soil Nailing, Anchor holes for slope Protection and Micro piling. The mast is equipped with a ball joint at the bottom for exact alignment of matching holes. This versatile machine is capable of drilling both in vertical and horizontal positions giving a much better control for precision drilling. It can drill hole diameters from 90mm to 150mm in length and to a depth of 40m for the dia. It can move in difficult access areas and provide slope protection work in difficult reach. Its application, not just only application to soil and slope reinforcement, but also for tunnel Mond wire saw to pass through application like Grouting for tunnel advancement.



Hole Diameter	60-150mm
Drilling Depth	up to 40 mtrs
Drill Pipe Diameter	60mm & 76mm
Drill Pipe Length	1.2m

Wagon Drill



Wagon Drill, capable for Drilling 60-200mm dia. holes to a depth of 50mtr. Used in Slope Protection, Foundation, open Cast mines for drilling and blasting, Micro Piling, Rock Anchoring etc. purposes. Pneumatic Drifter can be mounted to carry out Drifter Drilling. Mounted on Rugged Box Frame, fitted on wheels for easy shifting from hole to hole can drill holes from Vertical to Horizontal. The drills are available to handle 76mm dia. x 3-meter drill pipes.

Special Features

- ✓ Special Drilling Capabilities
- ✓ Structural design for extra rigidity
- ✓ Rear wheel swivel able by 90° to prevent movement during the hole drilling
- ✓ Effectively braked wheels with telescopic adjustable stabilizers in the front, holding the unit firmly.
- ✓ Easy maneuverability – both in manual and self-propulsion modes

Hole Diameter	66-200mm
Drilling Depth	up to 50 mtrs
Drill Pipe Diameter	60mm & 76mm
Drill Pipe Length	3m

Grout Pump :

- ✓ Be able to do the works of mixing and grouting under the running of one electric motor;
- ✓ Small power, driven by Three-phase electric motor. Suitable for the environment without the 3-phase power
- ✓ Even discharging, high efficiency mixing, light weight and easy to move;
- ✓ Screw-type pump as the grouting unit, easy to clean and maintain;
- ✓ Suitable for the mixing & grouting of the cement slurry or other similar slurries.



Output:	40L-80L/min
Discharge Pressure:	1MPa (10bar) to 3MPa (30bar)
Grout Hose ID:	25mm
Mixing Tank Volume:	240L
Rated Mixing Speed:	810rpm
Motor Power:	3-phase Electric motor 10kW
Weight:	280kgs
Overall measurement:	1700×1040×1160mm

Air Compressor :

Different type and size of Air compressor available with us.

S. No.	Items	Unit	Specific ation
1	Discharge Pressure	Bar	7 to 16
2	Air Flow	CFM	375 to 550
3	Weight (net)	KG	3.5 Ton



Some Photographs of work execution by Geotech Drilling & Construction



Figure 1 : Vertical Drilling by Skid Mounted DTH at Narayanghat-Muglin Road 17 Kilo

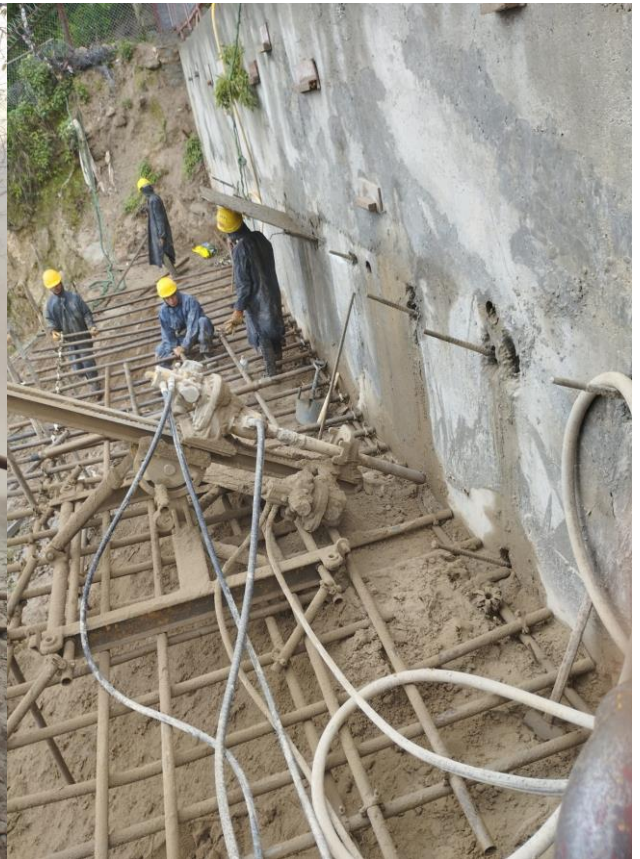


Figure 2 : Horizontal Drilling by DTH for Soil Nailing at Dusit Thani Himalayan Resort, Kabhrepalanchwok



Figure 3 : Laying of Geogrid after completing of Horizontal Micro Pile at Shree Madhyamik Bidhyalaya, Lumti, Sindhuli



Figure 4 :Spraying of Shotcrete at Mathillo 5
at Mathillo Thulokhola Hydropower Project 22.5 MW



Figure 5: Laying of Wire Mesh before spraying Shotcrete
Thulokhola Hydropower Project 22.5 MW



6 Slope Stabilization Work at Mathillo Thulokhola Hydropower Project 22.5 MW



Figure 8 : Rock Anchoring work by DTH at Khanikhola (Dolakha) Hydropower Project 30 MW

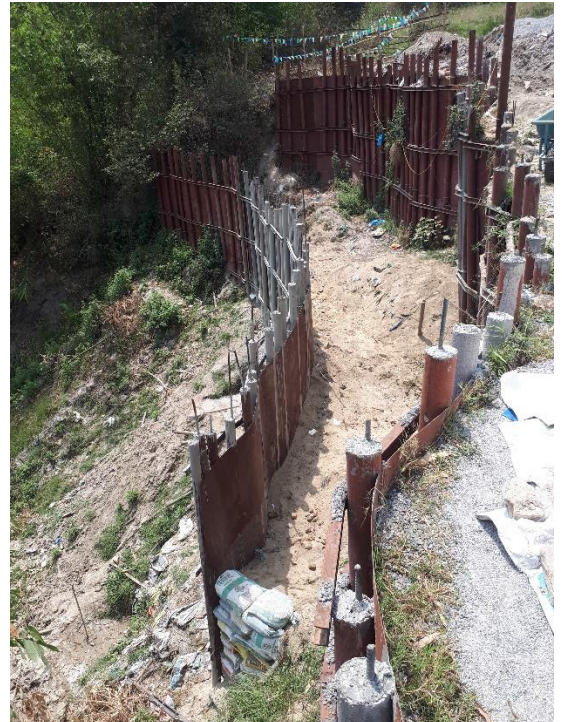


Figure 7 : Public Land Protection work at Special Height, Kathmandu



Figure 9 : Micro Pile & Geocell Work at Vyas Retreat Health Club, Anadu, Pokhara



Figure 10 : Rock Anchoring by Crawl Drill for Slope Stabilization work at Setikhola Hydropower Project 22 MW



Figure 11 : Vertical Drilling (Micro Piling) at DRSP Project, Sindhuli



Figure 12: RCC Piling at Kalanki, Under BHU TATHA JALADHAAR NIYANTRAN KAARYAALAYA, Hattiban, Lalitpur



Figure 13 : Drilling & Grouting Work at Landfill Site Bancharedanda



Figure 14 : Micro Piling work at Shree Secondary School, Fikkal, Sindhuli for Slope Stabilization (US aid Project)



Baniya Nirman Sewa Pvt. Ltd.

"A-Class Construction Company"



Date : 03 July, 2022

TO WHOM IT MAY CONCERN

This is to certify that MS. **Geotech Drilling & Construction Pvt. Ltd.** Buddhanagar-10, Kathmandu, Nepal has successfully completed the '**Slope Stabilization works**' for the US aid Project ORD-3550-S9071-3-OPT 3 Shree Secondary School Lumti Sindhuli SS at Sindhuli District as a sub-Contractor under Baniya Nirman Sewa Pvt. Ltd.

The detailed information of the works is as follows :

1. **Micro Piling works:** Drilling 125mm Dia. Hole by DTH machine, inserting 89.99mm dia. MS pipe, 25mm dia. Rebar, grouting through the hole, laying & installation of Geogrid all complete Slope stabilization work.

S. No.	Hole Dia. (mm)	Hole Length	MS Pipe Length	Rebar Length	No of Holes	Total (RM)
1	125	14.5m	14.5m	14.5m	184	2668 RM
2	125	10.5m	10.5m	10.0m	100	1000 RM
3	125	4.0m	4.0m	4.0m	44	176 RM
Total					328	3844 RM

We found their performance satisfactory and we wish them every success in their endeavors.

Ujjwal Raj Baniya
Executive Director
Baniya Nirman Sewa Pvt. Ltd.



Regd.# 137507/072/073, VAT. # 603515415
P.O. Box No. 9, Hetauda-18, Makawanpur, Nepal
Tel./Fax:- 00977-57-526848, 520370
Email:- info@baniyagroup.com.np

बनियाँ निर्माण सेवा प्रा. लि.
हेटौडा-१८, मकवानपुर, नेपाल



Date: 21 April, 2021

TO WHOM IT MAY CONCERN

This is to certify that MS. Geotech Drilling & Construction Pvt. Ltd., Buddhanagar, Kathmandu, Nepal has successfully completed the 'Micro Piling works (6m, 8m & 10m depth) of quantity 466 running meter (Drilling by DTH Machine inserting 100mm dia. MS pipe including inserting of 25mm dia. TMT rebar to depth of 6m, 8m & 10m inside micro pile holes with pressure grouting of cement water ratio (1:1) around the inserted rebar in Thankot Warehouse Project, Thankot, Kathmandu as a Sub-Contractor.

We found their performance satisfactory and we wish them every success in their endeavors.

Sanjay Prasad Suman

Project Manager

South Asian Infrastructure Pvt. Ltd. (SAI)



South Asian Infrastructure Pvt. Ltd.

G.P.O: 3829, Koteshwor, Kathmandu, Nepal, Tel: 977-01-5100533, 5100534, Fax:977-01-5100535, Email: info@southasianinfrastructure.com

Date: Oct-3, 2023

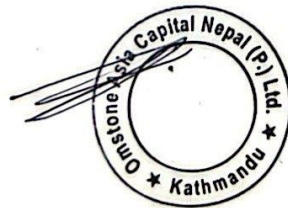
TO WHOM IT MAY CONCERN

This is to certify that MS. Geotech Drilling & Construction Pvt. Ltd. Tokha, Kathmandu, Nepal bearing VAT No. 609934627, Redg No. 255707/2077/078 has successfully completed the 'Soil Nailing (Rock Anchor) & Micro Pile works' for Dusit Thani Himalayan Resort at Namobuddha, Kabhre District as a contractor under Omstone Asia Capital Nepal Pvt. Ltd.

The detailed information of the works is as follows:

1. Soil Nailing (Rock Anchor): Drilling 100 mm Dia. hole by Down The Hole (DTH) rig inserting rebar, grouting through the hole, making block, fixing of nut, plate all complete.

S. No.	Hole Dia. (mm)	Hole Length (m)	No of Hole	Total (RM)
1	100	15	61	915
2	100	13	54	702
3	100	12	24	288
4	100	11	42	462
5	100	10	56	560
6	100	8	77	616
7	100	7	1	7
8	100	6	17	102
			332	3652





OMSTONE ASIA CAPITAL

Omstone Gardens
Bangdel Marg, Sanepa
Lalitpur Metropolis Ward #2, Nepal
T: 01 5453152
info@omstoneasia.com
www.omstoneasia.com

2. Micro Piling: Drilling 140 mm Dia. hole by Down The Hole (DTH) rig inserting 114mm Perforated MS Pipe, grouting through the hole, all complete.

S. No.	Hole Dia. (mm)	MS Pipe Dia. (mm)	Hole Length (m)	No of Holes	Total (RM)
1	140	114	12	18	216
2	140	114	9	25	225
3	140	114	8	15	120
				58	561

3. Grouting Works: Cement Grouting work with 2.0 Mpa. – 86300 KG

Total value of work for this contract bill is Rs. **19,552,928.99** (Nineteen million five hundred fifty-two thousand nine hundred twenty-eight Rupees and ninety-nine Paisa only) excluding VAT.

We found their performance satisfactory and we wish them every success in their endeavors.



Umesh Ojha Khatri
Project Manager
Omstone Asia Capital Nepal Pvt. Ltd.

**Shuvam Tunnelling and Construction Pvt. Ltd.**

शुभम टनेलिङ्ग एण्ड कन्स्ट्रक्सन प्रा. लि., का.म.न.पा.-२६, काठमाडौं, नेपाल

Date: 03 May, 2021**TO WHOM IT MAY CONCERN**

This is to certify that M/S. **Geotech Drilling & Construction Pvt. Ltd.**, Buddhanagar, Kathmandu, Nepal has successfully completed the '**Micro Piling works (10m depth)** of quantity 880 running meter (Drilling by DTH Machine inserting 90mm dia. MS pipe inside micro pile holes with pressure grouting of cement water ratio (1:1) around the inserted pipe) in Landslide Stabilization Works in Narayanghat- Mugling Road as a Sub-Contractor.

We found their performance satisfactory and we wish them every success in their endeavors.



Gopi Lal Pun
Director



Shuvam Tunnelling and Construction Pvt. Ltd.



कालिका कन्स्ट्रक्सन (प्रा) लि
Kalika Construction (Pvt) Ltd

Regd. No. 66

"Building the Nation Since 1976"

Ref.:

Date: 23.05.2022

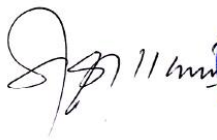
TO WHOM IT MAY CONCERN

This is to certify that M/s Geotech Drilling & Construction Pvt. Ltd, Buddhanagar, Kathmandu, Nepal has successfully completed the 'Drilling & Grouting works (6m, 7.5m & 9.5m depth) of quantity 744.50 Rm (Drilling by Tractor Mounted DTH Machine and Mountain Drill DTH Machine inserting 38mm diameter).

The grouting has done with pressure grouting method inside the holes with water cement ratio (1.35:1) in "Water Retaining Reinforced Soil Structure Construction Work at Bancharedada Sanitary Landfill Site, Nuwakot-Dhading" as a Sub-Contractor.

We found their performance satisfactory and we wish them every success in their endeavor.

With regards,



Er. Sitaram Shrestha
(Project Manager)



Shuvam Tunnelling and Construction Pvt. Ltd.

शुभम टनेलिङ्ग एण्ड कन्स्ट्रक्सन प्रा. लि., का.म.न.पा.-२६, काठमाडौं, नेपाल

Date : 06 April, 2022

TO WHOM IT MAY CONCERN

This is to certify that M/S **Geotech Drilling & Construction Pvt. Ltd.** Buddhanagar, Kathmandu, Nepal has successfully completed the '**Soil Nailing (Anchor) Works**' for Maibeni Hydroelectric Project (9.51MW) at Illam District as a sub- Contractor under Shuvam Tunnelling and Construction Pvt. Ltd.

The detailed information of the works is as follows:

1. **Soil Nailing (Anchor):** Drilling 60mm-90mm Dia. Hole by DTH machine, Inserting Rebar, Grouting through the hole, making block, fixing of nut, plate all complete work.

S. No.	Hole Dia. (mm)	Hole Length	No of Holes	Total (RM)
1	65 & 76	18m	54	972 RM
2	65	12m	9	108 Rm
3	65	10m	7	70 RM
	Total		70	1150 RM

We found their performance satisfactory and we wish them every success in their endeavors.

Shiva Prasad Paudel

Shiva Prasad Paudel
Managing Director



Hirachan/Kalika/Nepa J/V

KMC-32, Koteshwor, Kathmandu, Nepal.
Tel/Fax: 5104591, email: builder.kalika@gmail.com

Ref. No.: HKN_K'UKLLP-16



Date : 28 Aug, 2022

TO WHOM IT MAY CONCERN

This is to certify that MS. **Geotech Drilling & Construction Pvt. Ltd.** Buddhanagar-10, Kathmandu, Nepal has successfully completed the '**RCC Piling works**' of Quantity 72m (18m depth, 4 Nos) (Pile Boring 1000 mm Dia., reinforcement works & M35 grade Concreting) for the Project construction of Steel Trust bridge for 400mm Dia. Transmission Main River Crossing at Bagmati River, Khokana, Lalitpur as a sub-Contractor under Hirachan/Kalika/Nepa J.V.

We found their performance satisfactory and we wish them every success in their endeavors.

A handwritten signature in black ink, appearing to be "G. Prasad Kharel".

.....
(Govinda Prasad Kharel)
Authorized Representative
Hirachan/Kalika/Nepa J.V.



CE CONSTRUCTION

Date: May 16, 2022

TO WHOM IT MAY CONCERN

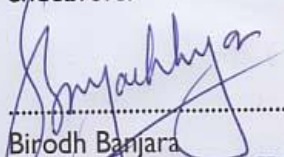
This is to certify that MS. **Geotech Drilling & Construction Pvt. Ltd.** Buddhanagar, Kathmandu, Nepal bearing VAT No. 609934627, Regd. No. 255707/2077/078 has successfully completed the '**Soil Nailing (Anchor) works**' for Mai Beni Hydroelectric Project (9.51MW) at Illam District as a Sub-contractor under CE Construction Pvt. Ltd.

The detailed information of the works is as follows:

1. **Soil Nailing (Anchor):** Drilling 60mm-90mm Dia. hole by Down the hole rig (Underground Rig), inserting rebar, grouting through the hole, making block, fixing of nut, plate all complete work.

SN	Hole Dia. (mm)	Hole Length	No of Holes	Total (RM)
1	65	8m	12	96 RM
2	65	12m	96	1152 Rm
	Total		108	1248 RM

We found their performance satisfactory and we wish them every success in their endeavors.



Birodh Banjara
Project Manager
Mai Beni Hydropower Project
CE Construction Pvt. Ltd.



CE CONSTRUCTION PVT. LTD.

Aashika Construction & Sarsaphai Pvt. Ltd.

Bhirkot-02, Dolakha
Ph. 9817095632, 9841269016

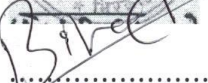
Date : 10 October, 2022

TO WHOM IT MAY CONCERN

This is to certify that MS. Geotech Drilling & Construction Pvt. Ltd., Buddhanagar, Kathmandu, Nepal has successfully completed the 'Micro Piling (Soil Nailing) works for slope stabilization, (5m, 6m & 7m depth) of quantity 886 running meter (Drilling by Portable DTH Machine in Slope inserting of 25mm dia. TMT rebars to depth of 5m, 6m & 7m inside micro pile holes with pressure grouting of cement water cement ratio (0.4) around the inserted rebar in NEA Project 'Tower Protection Works At Thapatar, Panchthar (Tower No. 125, Godak-Thapatar 132 KV Transmission Line Section), II PHASE' as a Sub-Contractor.

We found their performance satisfactory and we wish them every success in their endeavors.





Binod Poudel
Director



Sharma & Company (Pvt.) Ltd.

BUILDERS, ENGINEERS & CONTRACTORS

Date : 29 Aug, 2023

TO WHOM IT MAY CONCERN

This is to certify that MS. Geotech Drilling & Construction Pvt. Ltd. Tokha Municipality-10, Tokha Road, Kathmandu, Nepal has successfully completed the 'Slope Stabilization & Micro Piling works' for the Project 'Construction of Summit Hotel & Residences' at Kupandol Height, Lalitpur District as a sub-Contractor under Sharma & Company Pvt. Ltd.

The detailed information of the works is as follows:

Employer: Summit Hotel & Residences

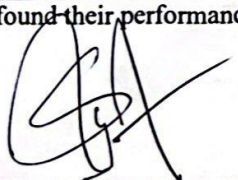
Main Contractor: Sharma & Company Pvt. Ltd.

Sub-Contractor: Geotech Drilling & Construction Pvt. Ltd.

1. **Micro Piling works:** Drilling 140mm Dia. Hole by DTH machine up to 12m depth, inserting 114 mm and 50 mm dia. Perforated MS pipe, 16mm dia. Rebar, grouting through the hole with 2.0 mpa. pressure all complete Slope stabilization and Micro piling work.

S. No.	Particulars	Hole Dia. (mm)	Hole Length (m)	MS Pipe Length (m)	Rebar Length	No of Holes	Total (RM)	Grouting Work (KG)
1	Micro Pile	140	12.0	12.0	12.0	88	1056.0	48250.0
		140	9.0	9.0	9.0	46	414.0	
		76	9.0	9.0		3	27.0	
	Total					139	1497.0	48250.0

We found their performance satisfactory and we wish them every success in their endeavors.


Sanjiv Kumar Jha
Project Manager
Sharma & Company Pvt. Ltd.





Ref.

Date:.....

Date: 28.December, 2023

TO WHOM IT MAY CONCERN

This is to certify that MS. **Geotech Drilling & Construction Pvt. Ltd.** Tokha Municipality-10; Tokha Road, Kathmandu, Nepal has successfully completed the '**Slope Stabilization & Micro piling works**' for the Project 'Construction of Vyas Retreat Health Club Building' at Anadu, Kaski District as a sub-Contractor under Rabina Construction Pvt. Ltd.

The detailed information of the works is as follows:

Employer: Vyas Retreat Health Club

Main Contractor: Rabina Construction Pvt. Ltd.

Sub-Contractor: Geotech Drilling & Construction Pvt. Ltd.

1. **Micro Piling works:** Drilling 180mm Dia. Hole by DTH machine up to 12m depth, inserting 114 mm dia. Perforated MS pipe, 25mm dia. Rebar, grouting through the hole with 1.5 mpa. Pressure, laying & installation of Geogrid all complete Slope stabilization and Micro piling work.

S. No.	Particulars	Hole Dia. (mm)	Hole Length (m)	MS Pipe Length (m)	Rebar Length	No of Holes	Total (RM)	Grouting Work (KG)
1	Micro Pile for Building Foundation	180	12.0	12.0	12.0	232	2784	48670.0
2	Micro Pile for Slope Stabilization	180	6.0	6.0	6.0	40	240.0	34650.0
		180	4.0	4.0	4.0	2	8.0	
		180	3.0	3.0	3.0	40	120.0	
	Total					314	3152.00	83320.0
3	Laying of Geocell for Slope Stabilization work					732.314 Sqm.		

We found their performance satisfactory and we wish them every success in their endeavors.

Ram Gopal Shrestha
Managing Director for
Rabina Construction Pvt. Ltd.
Sitapaila, Swyambhu