Lumbini Province Government

Ministry of Urban Development, Energy, Irrigation and Water Supply

Water Supply and Sanitation Office

Tamghas Gulmi

Bill of Quantity

Name of Project : Thadokhola Ubhokhola Kolapokhara padelpokhara Ek Ghar Ek Dhara Khanepani Aayojana Resunga 3 Gulmi

Estimated Cost Without VAT and PS- 2175134.60

Name of Work: Various Construction Works

Location: Resunga Municipality 3 Gulmi

Contract No :-WSSOGulmi/NCB/WORKS/2083/084-07

SN	Description of Items	Unit	Total Quantity	Rate (NRs.)		Amount (NRs.)	Remarks
				In Figures	In Words		
A	**Insurance of work, against accident to workman including third party insurance**	**LS**	**1**	**10000.00**	**Rs. Ten thousand only**	**10,000.000**	
B	**Construction of Ferro TANK 20 cum as per instructed by engineer**						
1	Site Clearance(L= d+2*2.0m,B=d+1m)	m²	48.000				
2	Earthwork in excavation for foundation in	m³	45.186				
3	Earthwork in back filling with	m³	13.713				
4	Stone soling work	m³	3.570				
5	Stone masonry in 1:6 c-s mortar	m³	2.013				
6	Plain cement concrete (1:2:4)	m³	0.395				
7	Plain Cement Concrete (1:1.5:3)	m³	1.815				
8	Steel reinforcement	m³	12.600				
9	Shuttering works for RCC	m²	1.157				
10	HDPE formwork for ferrocement	m²	37.041				
11	Bar binding work including chicken wire mesh,	m³	37.041				
12	12.5 mm thick 1:2 cement-sand plaster	kg	148.165				
13	12.5 mm thick 1:3 cement-sand plaster	m²	12.566				
14	12.5 mm thick 1:4 cement-sand plaster	m²	4.940				
15	3 mm thick 1:1 cement sand punning	m²	35.186				

Lumbini Province Government

Ministry of Urban Development, Energy, Irrigation and Water Supply

Water Supply and Sanitation Office

Tamghas Gulmi

Bill of Quantity

Name of Project : Thadokhola Ubhokhola Kolapokhara padelpokhara Ek Ghar Ek Dhara Khanepani Aayojana Resunga 3 Gulmi

Estimated Cost Without VAT and PS- 2175134.60

Name of Work: Various Construction Works

Location: Resunga Municipality 3 Gulmi

Contract No :-WSSOGulmi/NCB/WORKS/2083/084-07

SN	Description of Items	Unit	Total Quantity	Rate (NRs.)		Amount (NRs.)	Remarks
				In Figures	In Words		
16	Bitumen paint on the buried surface of storage tank	m²	18.033				
17	Emulsion paint on exposed surface of storage tank	m²	19.894				
18	600 mmf circular metal manhole cover for ferrocement	set	2.000				
19	Installation of Pipes & fittings	job	1.000				
20	Barbed wire fencing (Type-B)	job	24.000				
21	Entrancce gate in barbed wire fencing	job	1.000				
	Sub-total B						
C	**Transmission line work**						
1	E/W in excavation in hard soil Upto 50MM	m³	594.000				
2	E/W in backfilling in hard soil Upto 50MM	m³	594.000				
3	Laying & Joining of HDPE & GI Pipes						
	DN 50 PN 10	m	590.000				
	DN 40 PN 10	m	950.000				
	DN 32 PN 12.5	m	1900.000				
	DN 25PN 16	m	360.000				
	DN 20 PN 16	m	1500.000				
	Sub-total C		**5300.000**				

Lumbini Province Government

Ministry of Urban Development, Energy, Irrigation and Water Supply

Water Supply and Sanitation Office

Tamghas Gulmi

Bill of Quantity

Name of Project : Thadokhola Ubhokhola Kolapokhara padelpokhara Ek Ghar Ek Dhara Khanepani Aayojana Resunga 3 Gulmi

Estimated Cost Without VAT and PS- 2175134.60

Name of Work: Various Construction Works

Location: Resunga Municipality 3 Gulmi

Contract No :-WSSOGulmi/NCB/WORKS/2083/084-07

SN	Description of Items	Unit	Total Quantity	Rate (NRs.)		Amount (NRs.)	Remarks
				In Figures	In Words		
D	**Pipe & Fitting Procrument**						
a	**HDPE Pipes**						
1	DN 50 PN 10	m	590.000				
2	DN 40 PN 10	m	500.000				
3	DN 40 PN 12.5	m	450.000				
4	DN 32 PN 12.5	m	400.000				
5	DN 32 PN 10	m	1500.000				
6	DN 25PN 16	m	360.000				
7	DN 20 PN 16	m	1500.000				
b	**GI pipe**						
1	50 mm (MC) GI Pipe	m	12.000				
2	25mm (MC) GI Pipe	m	6.000				
c	***GI Fittings(NS Mark)***						
1	GI elbow 15 mm	PC	371.000				
2	GI Socket 15 mm	PC	53.000				
3	GI Nipple (2" long) 15 mm	PC	212.000				
4	GI Nipple (6" long) 15 mm	PC	159.000				

Lumbini Province Government

Ministry of Urban Development, Energy, Irrigation and Water Supply

Water Supply and Sanitation Office

Tamghas Gulmi

Bill of Quantity

Name of Project : Thadokhola Ubhokhola Kolapokhara padelpokhara Ek Ghar Ek Dhara Khanepani Aayojana Resunga 3 Gulmi

Estimated Cost Without VAT and PS- 2175134.60

Name of Work: Various Construction Works

Location: Resunga Municipality 3 Gulmi

Contract No :-WSSOGulmi/NCB/WORKS/2083/084-07

SN	Description of Items	Unit	Total Quantity	Rate (NRs.)		Amount (NRs.)	Remarks
				In Figures	In Words		
5	GI Union 15 mm	PC	106.000				
6	Flow Regulator (Controling) Valve 15 mm	PC	52.000				
7	Key For 1/2 " Flow Regulator	PC	5.000				
8	GM Gate Valve 50 mm	PC	3.000				
9	GM Gate Valve 25 mm	PC	3.000				
10	HDP Shaddle 50 mm*15 mm	PC	10.000				
11	HDP Shaddle 40 mm*15 mm	PC	20.000				
12	HDP Shaddle 32 mm*15 mm	PC	17.000				
13	HDP Shaddle 25 mm*15 mm	PC	5.000				
14	Water Meter 15 mm	PC	52.000				
15	Brass Tap 400 gm	PC	52.000				
16	Gate Valve 15mm	PC	52.000				
17	15mm dia GI pipe MC	m	108.000				
d	**Tools(NS or ISI Mark)**						
1	Pipe Wrench 14"	Pc	2.000				
2	Pipe Wrench 18"	Pc	1.000				
3	Pipe Wrench 24 "	Pc	2.000				

Lumbini Province Government

Ministry of Urban Development, Energy, Irrigation and Water Supply

Water Supply and Sanitation Office

Tamghas Gulmi

Bill of Quantity

Name of Project : Thadokhola Ubhokhola Kolapokhara padelpokhara Ek Ghar Ek Dhara Khanepani Aayojana Resunga 3 Gulmi

Estimated Cost Without VAT and PS- 2175134.60

Name of Work: Various Construction Works

Location: Resunga Municipality 3 Gulmi

Contract No :-WSSOGulmi/NCB/WORKS/2083/084-07

SN	Description of Items	Unit	Total Quantity	Rate (NRs.)		Amount (NRs.)	Remarks
				In Figures	In Words		
4	Threadsil Tape	Pc	60.000				
5	Heating Plate 4 " Size	Pc	1.000				
6	Thermochrome Chalk	Pc	5.000				
7	Pana Wrench	Set	2.000				
	Sub-total D						
	Total B+C+D						
	Value Added Tax(VAT) @ 13%						
	Total wirthout Insurance						
	Grand Total with insurance & VAT						

Behalf Firm:

Name of Firm :

Date :

Signature :

Stamp

Behalf Office: