

Bhume Rural Municipality
Office of The Rural Municipal Executive
Rukum(East) , Lumbini Province, Nepal
 (Approved Rates for Fiscal Year 2083/2084)
District rate of materials and labour for fiscal year 083/084

A. Labour

1.0	Skilled labour (Sikarmi, Dakarmi, Nakarmi, Plumber, Penter)	Rs.	day		1250.00
2.0	Semi Skilled	Rs.	day		940.00
3.0	Unskilled labour	Rs.	day		860.00
4.0	Unskilled (Sewer labour)	Rs.	day		
5.0	Plumber Helper	Rs.	day		740.00
6.0	Driller	Rs.	day		850.00
7.0	Blaster	Rs.	day		1000.00
8.0	Blaster Helper	Rs.	day		740.00
9.0	Chain man/survey helper	Rs.	day		740.00
10.0	Pale/Chaukidar	Rs.	day		600.00
11.0	Field Supervisor	Rs.	day		750.00
12.0	Construction Supervisor	Rs.	day	Star Anusar	0.00
13.0	Dozzer/Excavator Operator	Rs.	hr		175.00
14.0	Dozzer/Excavator helper	Rs.	hr		110.00
15.0	Truck Tripper 6 wheeler	Rs.	day		9300.00
16.0	Truck Tripper 10 wheeler	Rs.	day	(Excluding VAT & Fuel,	12000.00
17.0	Tractor	Rs.	day	Including	4800.00
18.0	Hydraulic Tractor	Rs.	day	Driver etc.)	4800.00
19.0	Four wheel jeep	Rs.	day		7200.00

B. Wood

1.0	Sal wood	Rs.	cft	(Dang)	4800.00
2.0	Salla wood	Rs.	cft		1375.00
3.0	Okhar	Rs.	cft		2035.00
4.0	Sandan	Rs.	cft		
5.0	Uttis	Rs.	cft		880.00
6.0	Tuni	Rs.	cft		1980.00
7.0	Chanp	Rs.	cft		2200.00

C. Local Materials

1.0	Bamboo	Rs.	pc		715.00
2.0	Khar/Babio	Rs.	bndl	15cm dia	8.80
3.0	Flag Stone (thickness - 2.5cm to 5cm)	Rs.	sq.ft.	0.00	210.00
4.0	Roofing Slate	Rs.	sq.ft.		210.00
5.0	Chirpat wood	Rs.	bhari		330.00
6.0	Gobar	Rs.	kg		3.30
7.0	Bhus	Rs.	kg		5.00
8.0	Local Rope	Rs.	kg		90.00
9.0	Clay	Rs.	m3	w/o TP	95.00
10.0	Brick simple	Rs.	pc		
11.0	Brick Good	Rs.	pc		
12.0	1:3:6 concrete block (9" * 6 " * 6")	Rs.	pc		75.00
13.0	Doko (Bans)	Rs.	pc		460.00
14.0	Doko (Nigalo)	Rs.	pc		520.00
15.0	Chatai (Bans)	Rs.	m2		550.00
16.0	Chatai (Nigalo)	Rs.	m2		680.00
17.0	Namlo with dori	Rs.	pc		300.00
18.0	Stone	Rs.	m3	w/o TP	1350.00
19.0	Stone	Rs.	m3	w/o TP	1350.00
20.0	Sand	Rs.	m3	w/o TP	2150.00

Prepared by:

Approved by:

Khamjang Khatri
 Chief Administrative Officer



21.0	fine Aggregate crush	Rs.	m3	2500.00
22.0	Fine Aggregate natural	Rs.	m3	2200.00
23.0	coarse Aggregate crush (Crusher Plant)	Rs.	m3	2200.00
24.0	Crush stone chips (6mm in size)	Rs.	m4	2500.00
25.0	Crush stone dust	Rs.	m3	2000.00
26.0	Hollow Block 16" * 4" * 8" 1:4:8	Rs.	pc	85.00
27.0	Hollow Block 16" * 4" * 8" 1:3:6	Rs.	pc	120.00

D. TRANSPORTATION OF MATERIALS:

Transportation		Rs.		3.00
1.0	Easy load/kg/kosh	Rs.		2.30
	Ghoda/Khachr	Rs.		
2.0	Difficult load /kg/kosh	Rs.	Factor	
			Porter	Vehicle
A	Wire Rope 13mm dia to 32mm dia	Rs.	3.50	2.75
B	Wire Rope 36mm dia & 40mm dia	Rs.	3.50	3.75
b	Wire Rope upto 13mm dia	Rs.	3.50	1.50
C	HDP Pipes			
	16,20 and 25 mm dia.	Rs.	2.75	1.50
	32,40 and 50 mm dia.	Rs.	3.00	1.50
	63,75,90 mm and above	Rs.	3.25	1.50
D	G.I. pipes	Rs.	3.25	1.65
E	Generator/Transformer	Rs.	4.00	2.50
F	Structural/Reinforcement steel, Gabion wire etc.	Rs.	2.50	2.50
G	Electric pole	Rs.	2.00	1.75
H	C.I. pipes, Collapsible/Rolling shutter,C.G.I. sheet, Barbed wire etc.	Rs.	2.00	1.75
I	Computer, Photocopy machine, Printers etc.	Rs.	2.50	2.00
J	Fittings,Nails,Kabja,Paint etc.	Rs.	2.00	1.50
K	Seed bin	Rs.	4.00	2.25
L	Gilass ware etc.	Rs.	2.50	2.00
M	Medicine, Insecticide etc.	Rs.	2.50	2.00
N	Oil, Ghee pack	Rs.	2.00	1.50
	Transportation			
	Dang to Rukum, Rukumkot	Rs.	km/qntl	3.60
	Rukumkot to Kankri	Rs.	km/qntl	4.20
	Kankri to Kol,Taksera	Rs.	km/qntl	10.45
	Khalanga/Solabang to Dhaune	Rs.	km/qntl	10.45
	Rainy Season (Rs.)		kg/kosh	add extra 25%
	High mountain Region (Rs.)		kg/kosh	add extra 25%

F. Load and Unload of materials

Materials	Per	Rate Rs.
Cement	bag	20.00
Iron Bar / GI fittings	Qntl.	50.00
GI wire	Coil	35.00
C.G.I. sheet	bndl.	60.00
Gabion Crete	pc.	15.00
Medicine bottle etc. (Breakable)	Qntl.	70.00
HDP Pipes	coil	10.00
HDP Pipes for piece	pc.	5.00
Electric /Bridge parts	Qntl.	70.00
Other	Qntl.	25.00
Barbed wire	Qntl.	45.00

Prepared by







Approved by:



Khamjung Khatri

Chief Administrative Officer

Bhume Rural Municipality
Office of The Rural Municipal Executive
Rukum(East) , Lumbini Province, Nepal

ANALYSIS OF RATES -I

	Semi Skilled	940.00		Unskilled Labour	Rs.	860.00	
1.00	Sal Wood work all complete						
a	Sal wood work per m3			4800.00	35.28		169344.00
	1. Royalty, Preparation Etc.						
	2. Preparation =						
	Considering the beam of size 2x0.10x0.10 m						
	Volume :-	0.02		Cum.			
	Surface Area:-	0.8		Sqm.			
	No of beam per Cum. of wood	50		no			
	Surface Area for 1 Cum.	40		Sqm.			
	LABOUR						
	Semiskilled	0.5	40				0.00
	Unskilled	0.166	40				0.00
							0.00
	3. Transportation from Dang to Rukumkot ,Rukum (East)						
	Haulage distance	800	kg	192	km	0.04	Rs. 5529.60
		(865 as per					
		IS: 875(part					
		1)		0.50			0.00
22.1.gha.1	10 1st 10m			0.08			0.00
22.1..gha.2	19.2 Each 10m						5529.60
						Total	174873.60
2.00	Okhar wood						
a	Okhar wood per m3			2035.00	35.28		71794.80
	1. Royalty, Preparation etc.						
	2. Preparation =						
	Considering the beam of size 2x0.10x0.10 m						
	Volume :-	0.02		Cum.			
	Surface Area:-	0.8		Sqm.			
	No of beam per Cum. of wood	50		no			
	Surface Area for 1 Cum.	40		Sqm.			
	LABOUR (10.22.ka)						
	Semiskilled	0.5	40				0.00
	Unskilled	0.166	40				0.00
							0.00
	3. Transportation from Jungle to site:						
	Haulage distance	1000	m	990			
22.1.gha.1	10 1st 10m			0.50	860.00		430.00
22.1..gha.2	99 Each 10m			0.08	860.00		6811.20
							7241.20
						Total	79036.00
3.00	Tuni wood						
a	Tuni wood per m3			1980.00	35.28		69854.40
	1. Royalty, Preparation etc.						
	2. Preparation =						
	Considering the beam of size 2x0.10x0.10 m						
	Volume :-	0.02		Cum.			
	Surface Area:-	0.8		Sqm.			
	No of beam per Cum. of wood	50		no			
	Surface Area for 1 Cum.	40		Sqm.			
	LABOUR (10.22.ka)						
	Semiskilled	0.5	40				0.00
	Unskilled	0.166	40				0.00
							0.00
	3. Transportation from Jungle to site:						
	Haulage distance	1000	m	990			
22.1.gha.1	10 1st 10m			0.50	860.00		430.00
22.1..gha.2	99 Each 10m			0.08	860.00		6811.20
							7241.20
						Total	77095.60

Prepared by:

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 Khahangbagar, Rukum (East)
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 2073

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4.00 Chanp wood

a Chanp wood per m3

2200.00 35.28

77616.00

1. Royalty, Preparation etc.

2. Preparation =

Considering the beam of size 2x0.10x0.10 m
 Volume :-
 Surface Area:-
 No of beam per Cum. of wood
 Surface Area for 1 Cum.

0.02

Cum.

0.8

Sqm.

50

no

40

Sqm.

LABOUR (10.22.ka)

0.5

40

0.00

Semiskilled

0.166

40

0.00

Unskilled

0.00

3. Transportation from Jungle to site:

Haulage distance

1000

m

990

22.1.gha.1

10 1st 10m

0.50

860.00

430.00

22.1.,gha.2

99 Each 10m

0.08

860.00

6811.20

7241.20

Total

84857.20

5.00 Salla

Salla wood per m3

1375.00 35.28

48510.00

1. Royalty, Preparation etc.

2. Preparation =

Considering the beam of size 2x0.10x0.10 m
 Volume :-
 Surface Area:-
 No of beam per Cum. of wood
 Surface Area for 1 Cum.

0.02

Cum.

0.8

Sqm.

50

no

40

Sqm.

LABOUR (10.22.ka)

0.5

40

0.00

Semiskilled

0.166

40

0.00

Unskilled

0.00

3. Transportation from Jungle to site:

Haulage distance

1000

m

990

22.1.gha.1

10 1st 10m

0.50

860.00

430.00

22.1.,gha.2

99 Each 10m

0.08

860.00

6811.20

7241.20

Total

55751.20

6.00 Uttis etc. wood per m3

1. Royalty =

880.00 35.28

31046.40

2. Preparation =

Considering the beam of size 2x0.10x0.10 m
 Volume :-
 Surface Area:-
 No of beam per Cum. of wood
 Surface Area for 1 Cum.

0.02

Cum.

0.8

Sqm.

50

no

40

Sqm.

LABOUR (10.22.ka)

0.5

40

0.00

Semiskilled

0.166

40

0.00

Unskilled

3. Transportation from Jungle to site:

Haulage distance

1000

m

990

22.1.gha.1

10 1st 10m

0.50

860.00

430.00

22.1.,gha.2

99 Each 10m

0.08

860.00

6811.20

7241.20

Total

38287.60

7.00 Roofing slate per sq.ft.

a. Quarry rate=

Rs. 210.00

Transportation :

0.05=(5/100)

Kosh

0.06

2800

0.02

Rs.

0.00

Average distance=

0

Total

210.00

8.00 Cost for clay per m3 at HQ

a. Quarry rate=

Rs. 95.00

Transportation:

0.2

km

0.06

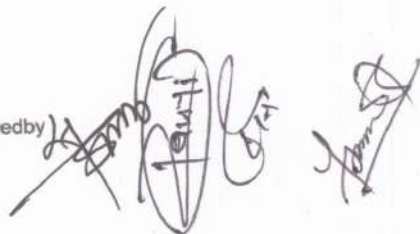
1040

Rs.

11.44

Average distance=

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Khamjung Khatri
 Chief Administrative Officer

				IS :875 (part-1)	Total	106.44
9.00 Cost for Flagstone per sq.ft. (50mm thick)					Rs.	210.00
a. Quarry Rate =	0	km	0.06	0.05 2800	Rs.	0.00
Transportation					Total	210.00
10.00 Cost for Flagstone per sq.ft. (37.5mm thick)					Rs.	210.00
a. Quarry Rate =	0	km	0.06	0.0375 2800	Rs.	0.00
Transportation				IS :875 (part-1)	Total	210.00
11.00 Cost for Flagstone per sq.ft. (25 mm thick)					Rs.	210.00
a. Quarry Rate =	0	km	0.06	0.025 2800	Rs.	0.00
Transportation					Total	210.00
12.00 Cost for Rubble stone per m3					Rs.	1350.00
a. Quarry Rate =	Assume				Rs.	28.71
Transportation for 7 km distance (at HQ)	0.29	km	0.06	1800	Total	1378.71
b. Quarry Rate =					Rs.	1350.00
Transportation for 7 km distance (at outside)	0.29	km	0.06	1800	Rs.	28.71
c. Quarry Rate =					Total	1378.71
Transportation for 7 km distance (at outside)	0.29	km	0.06	1800	Rs.	1350.00
d. Quarry Rate =					Rs.	28.71
Transportation (at outside_Porter)	0.02	kosh	3.00	1800	Total	1378.71
					Rs.	1350.00
					Rs.	108.00
					Total	1458.00
13.00 Cost for Sand per m3					Rs.	2150.00
a. Rate	20	km	0.06	1600	Rs.	1760.00
Transportation upto 7 distance					Total	3910.00
b. Rate					Rs.	2150.00
Transportation upto 10 distance	20	km	0.06	1600	Rs.	1760.00
c. Rate					Total	3910.00
Transportation upto 15 km distance	20	km	0.06	1600	Rs.	2150.00
d. Rate					Rs.	1760.00
Transportation by porter	20	Km	0.08	1600	Total	3910.00
					Rs.	2150.00
					Rs.	2560.00
					Total	4710.00
14.00 Aggregate per m3					Total	2500.00
a Crush Rate	10	km	0.06	1800	Rs.	990.00
Transportation by tractor/truck					Total	3490.00
b Quarry Rate					Total	2200.00
Transportation by tractor/truck	15	km	0.06	1800	Rs.	1485.00
c Crush (Crusher Plant) Rate					Total	3685.00
Transportation by tractor/truck	15	km	0.06	1800	Rs.	1485.00
d Crush Rate					Total	2400.00
Transportation by porter	1	kosh	0.50	1800	Rs.	1485.00
e Quarry Rate					Total	3885.00
Transportation by porter	1	km	0.50	1800	Rs.	2640.00
					Total	900.00
					Rs.	3540.00
					Total	2200.00
					Rs.	900.00
					Total	3100.00

15.00 TRANSPORTATION OF MATERIALS:
Convenient Materials (Per Kg):

		Vehicle Transportation	
15.01 Transportation from Nepalgunj to Tulsipur	Rs.	118 km	1.48
Transportation cost=		1.25	
15.02 Transportation from Lamahi to Tulsipur		26 km	

Prepared by:

Khambhanga Rural Municipality
 Khambhanga, Rukum (East)
 Lumbini Province, Nepal
 2073

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 Chief Officer

	Transportation cost=	Rs.	1.25		0.33
15.03	Transportation from Ghorahi to Tulsipur		24	km	
	Transportation cost=	Rs.	1.50		0.36
15.04	Transportation from Tulsipur to Sitalpokhari, Musikot		144	km	
	Transportation cost=	Rs.	3.60	km	5.18
15.05	Transportation from Sitalpokhari, Musikot to Rukumkot		33	km	
	Transportation cost=	Rs.	3.60	km	1.19
15.06	Transportation from Tulsipur to Rukumkot		177	km	
	Transportation cost=	Rs.	3.60	km	6.37
15.07	Transportation from Rukumkot to KhabangBagar		15	km	
	Transportation cost=	Rs.	4.20	km	0.63
15.08	Transportation from Triveni Kankri to Taksera		21	km	
	Transportation cost=	Rs.	10.45	km	2.19
Total from Nepalgunja to Sitalpokhari, Musikot					6.66
Total from Ghorahi to Sitalpokhari, Musikot					5.54
Total from Tulsipur to Khabang Bagar					7.00
Total from nepalgunj to KhabangBagar					7.85

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Office of the Rural Municipal Executive
Khabangbagar, Rukum (East)
Lumbini Province, Nepal
2073

Approved by :

Khamjang Khatri
Chief Administrative Officer

Bhume Rural Municipality
Office of The Rural Municipal Executive
Rukum(East) , Lumbini Province, Nepal
ANALYSIS OF RATES -2

S.N.	Particulars	Unit	Amount	Remarks
1.0	Rubble Stone			
	Rubble stone at HQ vehicle 7	m3	1378.71	
	Rubble stone at outside vehicle 7	m3	1378.71	
	Rubble stone at outside vehicle 10	m3	1378.71	
	Rubble stone at outside Porter	m3	1458.00	
2.0	Sand			
	Sand vehicle 22	m3	3910.00	
	Sand vehicle 10	m3	3910.00	
	Sand vehicle 15	m3	3910.00	
	Sand Porter	m3	4710.00	
3.0	Aggregate 20mm to 50mm vehicle (Crash)	m3	3490.00	
	Aggregate 20mm to 50mm vehicle (Quarry)	m3	3685.00	
	Aggregate 20mm to 50mm vehicle (Crusher Plant)	m3	3885.00	
	Aggregate 20mm to 50mm porter (Crash)	m3	3540.00	
	Aggregate 20mm to 50mm porter (Quarry)	m3	3100.00	
4.0	Roofing slate vehicle 35			
	At DHQ	m2	2259.60	
	At outside	m2	2259.60	
5.0	Flage stone paving work			
	37.5mm thick	m2	2259.60	
	50mm thick	m2	2259.60	
	25 mm thick	m2	2259.60	
6.0	Wood			
	Sal wood at DHQ	m3	174873.60	
	Salla wood	m3	55751.20	
	Okher wood at DHQ	m3	79036.00	
	Tuni wood at DHQ	m3	77095.60	
	Chanp wood DHQ	m3	84857.20	
	Av. Rate (Okher, Tuni & Chap wood)	m3		80329.60
	Uttis wood	m3	38287.60	
7.0	Clay	m3	106.44	

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Khamjang Khatri
Chief Administrative Officer

Bhume Rural Municipality
Office of The Rural Municipal Executive
Rukum(East) , Lumbini Province, Nepal

(Approved Rates for Fiscal Year 2083/2084)

Rates of Foreign materials for fiscal year 083/084 (Base Rate Rukum East, Dang and Nepalgunj w/o VAT)

S.N.	Details	Unit	weight	Rate	Load/ Unload	T.P. upto HQ	Factor	Total at Rukum HQ	Remarks
1	Brick								
	Chimney Brick no. 1 (230*110*65 mm)	pc	2.50	24.20	0.625	0.48	1.00	25.31	
	Chimney Brick no. 2 (230*110*65 mm)	pc	2.50	0.00	0.63	0.48	1.00	0.00	
2	Cement								
	Cement PPC	bag	50.00	730.00	20.00	9.63	1.00	759.63	
	Cement OPC	bag	50.00	815.00	20.00	9.63	1.00	844.63	
3	Paints								
	Enamel	ltr.	1.00	600.00	0.25	0.19	1.50	600.54	
	Aluminum paint	ltr.	1.00	750.00	0.25	0.19	1.50	750.54	
	Snowcem paint	kg.	1.00	80.00	0.25	0.19	1.50	80.54	
	Plastic emulsion NS 161	ltr.	1.00	600.00	0.25	0.19	1.50	600.54	
	Weather Coat paint	kg.	1.00	1050.00	0.25	0.19	1.50	1050.54	
	Distemper, washable	kg.	1.00	180.00	0.25	0.19	1.50	180.54	
	Wood/Metal primer	ltr.	1.00	410.00	0.25	0.19	1.50	410.54	
	Weather Coat, Aster	kg.	1.00	420.00	0.25	0.19	1.50	420.54	
	Chuna	kg.	1.00	30.00	0.25	0.19	1.50	30.54	
	Fevicol	ltr.	1.00	175.00	0.25	0.19	1.50	175.54	
	Varnish	ltr.	1.00	460.00	0.25	0.19	1.50	460.54	
	Tarpin Oil	ltr.	1.00	160.00	0.25	0.19	1.50	160.54	
	White wash	kg.	1.00	140.00	0.25	0.19	1.50	140.54	
	Geru	kg.	1.00	25.00	0.25	0.19	1.50	25.54	
	Saresh	kg.	1.00	100.00	0.25	0.19	1.50	100.54	
	Lincid oil	kg.	1.00	225.00	0.25	0.19	1.50	225.54	
	Sprit	ltr.	1.00	85.00	0.25	0.19	1.50	85.54	
	Chapara	kg.	1.00	2200.00	0.25	0.19	1.50	2200.54	
	Red oxide	ltr.	1.00	130.00	0.25	0.19	1.50	130.54	
	Ramrash Paint	kg.	1.00	23.00	0.25	0.19	1.50	23.54	
	Khaksi	pc.	1.00	6.00	0.25	0.19	1.50	6.54	
	White Cement	kg.	1.00	40.00	0.25	0.19	1.50	40.54	
	Wall Putty	kg.	1.00	75.00	0.25	0.19	1.50	75.54	
	Duracell paint	ltr.	1.00	225.00	0.25	0.19	1.50	225.54	
	Apex	ltr.	1.00	720.00	0.25	0.19	1.50	720.54	
	Nepali Thinners	ltr.	1.00	840.00	0.25	0.19	1.50	840.54	
	Black Japan	ltr.	1.00	240.00	0.25	0.19	1.50	240.54	
	Alkatra Paint	ltr.	1.00	85.00	0.25	0.19	1.50	85.54	
	Alkatra , Bitumen 80/100 grd Road	kg.	1.00		0.25	0.19	1.50	0.54	
	Road marking paint	ltr.				0.00		0.00	
	Oil Base	ltr.	1.00	705.00	0.25	0.19	1.50	705.54	
	Water Base	ltr.	1.00	530.00	0.25	0.19	1.50	530.54	
	Thermoplastic Road Marking Paint	kg.	1.00	240.00	0.25	0.19	1.50	240.54	
	Glass Beads	kg.	1.00	305.00	0.25	0.19	1.50	305.54	
4	Cement Admixtures								
	Water proof cmpnd (powder)	kg.	1.00	52.00	0.25	0.19	1.50	52.54	
	WPC liquid (safecrete)	ltr.	1.00	210.00	0.25	0.19	1.50	210.54	

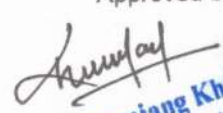
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	WpC liquid (safemite)	ltr.	1.00	210.00	0.25	0.19	1.50	210.54	
	Silica Cement admixture	kg.	1.00	355.00	0.25	0.19	1.50	355.54	
	Super Plasticizer	ltr.	1.00	130.00	0.25	0.19	1.50	130.54	
5	Iron Material								
	Reinforcement Steel								
	4.75 mm - 8 mm	qintl.	100	10400.00	50.00	19.25	2.50	10498.13	
	10 mm - 20 mm	qintl.	100	10400.00	50.00	19.25	2.50	10498.13	
	25 mm - 32 mm	qintl.	100	10400.00	50.00	19.25	2.50	10498.13	
	Binding wire	qintl.	100	14500.00	25.00	19.25	2.50	14573.13	
	G.I. Wire								
	GI wire 8/10/12 swg, Commercial	kg.	1	125.00	0.35	0.19	2.50	125.83	
	GI wire 8/10/12 swg, Medium	kg.	1	135.00	0.35	0.19	2.50	135.83	
	GI wire 8/10/12 swg, Heavy	kg.	1	145.00	0.35	0.19	2.50	145.83	
						0.00			
	Barbed Wire								
	Barbed Wire 12 swg (1 kg=7 m)	kg.	1	150.00	0.45	0.19	2.50	150.93	
	Iron Grill with fitting								
	Flat Grill	kg.	1	160.00	0.25	0.19	1.75	160.59	
	Solid Square Rod grill	kg.	1	170.00	0.25	0.19	1.75	170.59	
	Iron Angle	kg.	1	170.00	0.25	0.19	1.75	170.59	
	Iron Angle / Bench, desk etc.	kg.	1	170.00	0.25	0.19	1.75	170.59	
	Iron Collapsible Gate (chain gate)	Sq.Ft.	1	488.00	0.25	0.19	1.75	488.59	dang
	Iron Gate (used iron sheet)	kg.	1	175.00	0.25	0.19	1.75	175.59	
	Iron Spiral Staircase (75cm breadth)	kg.	1	190.00	0.25	0.19	1.75	190.59	
	Square pipe for railing, Medium								
	3/4" * 3/4"	RM		245.00	0.00	2.45	1.75	249.29	
	1" * 1"	RM		315.00	0.00	3.15	1.75	320.51	
	1.5" * 1.5"	RM		395.00	0.00	3.95	1.75	401.91	
	Black pipe with fitting for railing, Medium								
	1" dia. MC	RM		315.00		3.15	1.75	320.51	
	1.5" dia. MC	RM		395.00		3.95	1.75	401.91	
	2" dia. MC	RM		540.00		5.40	1.75	549.45	
	Black pipe for Truss	kg.	1	140.00	0.25	0.05	1.75	140.34	
	Iron Rolling shutter with fitting	kg.	1	155.00	0.25	0.05	1.75	155.34	
	Iron wire mesh								
	Chicken wire	m2		125.00		1.25	1.75	127.19	
	Mosquito Proof	m2		200.00		2.00	1.75	203.50	
	Mosquito Proof good quality	m2		300.00		3.00	1.75	305.25	
	Iron Barfi	m2		261.00		2.61	1.75	265.57	
	Fencing wire (GI Wire 10 swg, mesh size 3"x3")	kg.	1	165.00	0.25	0.05	1.75	165.34	
	Machine made heavy coated Gabion boxes								sqm
									6*310=186
	Box Size 1*1*1	pc	12	1860.00	15.00	0.10	1.75	1875.17	0
	Box Size 4*1*1	pc	40	6510.00	15.00	0.46	1.75	6525.80	21
	Box Size 3*1*1	pc	32	4960.00	15.00	0.26	1.75	4975.46	16
	Box Size 2*1*1	pc	20	3410.00	15.00	0.14	1.75	3425.25	11
	Box Size 3*1*0.5	pc	20	3410.00	15.00	0.18	1.75	3425.31	11
	Box Size 3*1*0.3	pc	17	2790.00	15.00	0.10	1.75	2805.18	9
	Box Size 2*1*0.5	pc	14	2325.00	15.00	0.10	1.75	2340.17	7.5
	Box Size 1.5*1*1	pc	15	2480.00	15.00	0.10	1.75	2495.18	8
	Iron Fitting								
	Hold fast	kg.	1	105.00	0.25	0.05	1.50	105.33	
	Nails	kg.	1	120.00	0.25	0.05	1.50	120.33	
	Nut bolt	kg.	1	234.00	0.25	0.05	1.50	234.33	
	Screws (100 pc=1pkt)	pckt.	1	87.00	0.25	0.05	1.50	87.33	
	J - Hook	pc	1	24.00	0.25	0.05	1.50	24.33	

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	Bitumen washer (100 pc=1pckt)	pckt.	1	41.00	0.25	0.05	1.50	41.33
	Roofing nail	kg.	1	207.00	0.25	0.05	1.50	207.33
6	Door/Window Fixtures etc.							
	<i>Checkkini</i>							
	3" iron	Pc		22.00			1.50	22.00
	4" Iron	Pc		30.00			1.50	30.00
	6" iron	Pc		37.00			1.50	37.00
	8" iron	Pc		71.00			1.50	71.00
	12" iron	Pc		94.00			1.50	94.00
	3" alumn	Pc		22.00			1.50	22.00
	4" alumn	Pc		37.00			1.50	37.00
	6" alumn	Pc		48.00			1.50	48.00
	8" alumn	Pc		71.00			1.50	71.00
	12" alumn	Pc		117.00			1.50	117.00
	<i>Kabja</i>							
	3"	pc		20.00			1.50	20.00
	4"	pc		30.00			1.50	30.00
	6"	pc		49.00			1.50	49.00
	<i>Handle</i>							
	Aluminum	pc		30.00			1.50	30.00
	Brass	pc		63.00			1.50	63.00
	Iron	pc		25.00			1.50	25.00
	<i>Locking Set</i>							
	8" Steel	pc		177.00			1.50	177.00
	10" Steel	pc		200.00			1.50	200.00
	12" Steel	pc		234.00			1.50	234.00
	8" Aluminum	pc		228.00			1.50	228.00
	10" Aluminum	pc		260.00			1.50	260.00
	12" Aluminum	pc		297.00			1.50	297.00
	8" brass	pc		708.00			1.50	708.00
	10" brass	pc		890.00			1.50	890.00
	12" brass	pc		1018.00			1.50	1018.00
	Door lock, martins	pc		857.00			1.50	857.00
	Door spring	pc		200.00			1.50	200.00
	Door spring, hydraulic	pc		1140.00			1.50	1140.00
7	Ply wood							
	<i>Commercial</i>							
	4 mm	m2		265.00			1.50	265.00
	6 mm	m2		405.00			1.50	405.00
	8 mm	m2		450.00			1.50	450.00
	10 mm	m2		525.00			1.50	525.00
	12 mm	m2		670.00			1.50	670.00
	18 mm	m2		770.00			1.50	770.00
	19 mm	m2		840.00			1.50	840.00
	<i>Water Proof</i>							
	6 mm	m2		620.00			1.50	620.00
	8 mm	m2		730.00			1.50	730.00
	10 mm	m2		960.00			1.50	960.00
	12 mm	m2		1060.00			1.50	1060.00
	18 mm	m2		1240.00			1.50	1240.00
	19 mm	m2		1290.00			1.50	1290.00
	Wood lishti simple	RM		22.00			1.50	22.00
	Wood lishti decorated	RM		49.00			1.50	49.00
8	Sun mica 4" * 8"	pc		740.00			1.50	740.00
9	Four Mica	m2		1350.00			1.50	1350.00

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10	Teak ply wood 4 mm, Natural Texture	m2		410.00			1.50	410.00	
11	Teak ply wood 4 mm, Simple Texture	m2		355.00			1.50	355.00	
12	Hard Board	m2		39.00			1.50	39.00	
13	Glass white								
	4 mm	m2		605.00			2.00	605.00	
	5 mm	m2		675.00			2.00	675.00	
	Glass Black								
	4 mm Reflection Glass	m2	4	1075.00			2.00	1075.00	
	5 mm Reflection Glass	m2	5	1215.00			2.00	1215.00	
14	Floor Materials								
	Terrazzo Tile 20 mm	m2		860.00			2.00	860.00	
	Porcelain Glazed Tile (Floor Tile)	m2		795.00			2.00	795.00	
	Border Tile 2" * 8"	m2		1450.00			2.00	1450.00	
	Interlocking Pavers (CC Tile)	pc		73.00			2.00	73.00	
	Chequire Tile	pc		73.00			2.00	73.00	
	Simple Marble	m2		1875.00			2.00	1875.00	
	Marble Granite	m2		3965.00			2.00	3965.00	
	Marble chips 0.1,2,3 & 4	kg.	1	26.00	0.25	0.05	2.00	26.35	
	Aczalic Acid	kg.	1	249.00	0.25	0.05	2.00	249.35	
	Main Police	kg.	1	875.00	0.25	0.05	2.00	875.35	
	Mosaic Pulber	pc		130.00			2.00	130.00	
	Mosaic Mashine (Rubbing Machine) TP Extra	day		660.00			2.00	660.00	
	Carborandom Stone	pc		240.00			2.00	240.00	
	Road Stud (2 leg)	pc		630.00			2.00	630.00	
	Road Stud Liquid	kg.	1	280.00	0.25	0.05	2.00	280.35	
	Epoxy Bonding Agent	kg.	1	2180.00	0.25	0.05	2.00	2180.35	
	Concrete Brick and Interlock Tile								
	Concrete Brick (220 mm*110 mm*65 mm)	pc	2.5	13.50			1.00	13.50	
	60mm thick interlock (6"*8.75") size	pc	2.5	28.00			1.00	28.00	
	60mm thick interlock (6"*8.75") size colored	pc	2.5	31.00			1.00	31.00	
	80mm thick interlock (6"*8.75") size	pc	2.5	33.00			1.00	33.00	
	80mm thick interlock (6"*8.75") size colored	pc	2.5	36.00			1.00	36.00	
	60mm thick concrete interlock pavers with minimum compressive strength of M35 (all size)	m2		1128.00			2.00	1128.00	
	60mm thick concrete interlock pavers with minimum compressive strength of M35 (all size) colored	m2		1187.00			2.00	1187.00	
	80mm thick concrete interlock pavers with minimum compressive strength of M35 (all size)	m2		1366.00			2.00	1366.00	
	80mm thick concrete interlock pavers with minimum compressive strength of M35 (all size) colored	m2		1544.00			2.00	1544.00	
	100 mm thick CSEB interlock brick 6"*12" size	pc	2.5	45.00			1.00	45.00	
	Concrete Kerbstone with minimum compressive strength of M35 (380*250*200 size)	m2		1240.00			2.00	1240.00	
15	Roofing sheets and Fixtures								
	26 SWG NS Heavy (0.41 mm)	Bndl.	52	10890.00	60.00		2.00	10950.00	665.25
	28 SWG NS Heavy (0.31 mm)	Bndl.	50	8710.00	60.00		2.00	8770.00	532.81
	C.G.I. colored sheet 0.75 mm, 22 swg	m2	6	1360.00	6.92		2.00	1366.92	
	C.G.I. colored sheet 0.52 mm, 24 swg H	m2	5	1140.00	5.77		2.00	1145.77	
	C.G.I. colored sheet 0.50 mm, 24 swg M	m2	4.72	980.00	5.45		2.00	985.45	
	C.G.I. colored sheet 0.45 mm, 24 swg L	m2	3.00	870.00	3.46		2.00	873.46	
	C.G.I. colored sheet 0.41 mm, 26 swg H	m2	3.83	670.00	4.42		2.00	674.42	
	Plain Sheet 26 swg (4ft. * 8ft.)	ps	4	600.00			2.00	600.00	
	Colored Plain Sheet 26 swg (3ft. * 6ft.)	pc	3.5	1090.00			2.00	1090.00	
	Corrugated/Plain fiber glass sheet 0.6 mm	m2		780.00			2.00	780.00	

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	Corrugated/Plain fiber glass sheet 1.2 mm	m2	1425.00		2.00	1425.00
	Corrugated/Plain fiber glass sheet 2.0 mm	m2	1715.00		2.00	1715.00
	Corrugated/Plain fiber glass sheet 3.0 mm	m2	2225.00		2.00	2225.00
	Aluminum strip (25 * 1.5mm) for fiber glass	rm	62.00		2.00	62.00
	Rebet nut for fiber glass roof	pc.	6.00		2.00	6.00
	Machine made Ridge	pc	32.00		2.00	32.00
	Hook	pc	16.00		2.00	16.00
						0.00
16	Aluminum/UPVC Door Window					
	Aluminum fixed panel at sliding windows of section 88*38.1*1.1	m2	8000.00		2.00	8000.00
	Aluminum fixed panel at sliding windows without fly mesh shutter of section 88*38.1*1.1	m2	7200.00		2.00	7200.00
	Aluminum sliding door of section 101*45*1.1	m2	8500.00		2.00	8500.00
	Aluminum casement window of section 54*38*1.1	m2	6600.00		2.00	6600.00
	Aluminum casement door of section 101*45*1.1	m2	9500.00		2.00	9500.00
	Aluminum sliding door of section 101*45*1.1	m2	10200.00		2.00	10200.00
	Aluminum sliding window of section 88*38*1.1	m2	7100.00		2.00	7100.00
	Aluminum partition with 5 mm thick glass & 9 mm thick laminated board of section 101*45*1.1	m2	7300.00		2.00	7300.00
	Aluminum partition with 5 mm thick glass & 9 mm thick laminated board of section 64*38*1.1	m2	5800.00		2.00	5800.00
	UPVC sliding windows Frame (80/50) sliding windows of section 38/62 mm, white color, net all complete inside 1.5mm galvanized reinforcement, 5 mm clear glass	sft	570.00		2.00	570.00
	UPVC Door (80/50), Door frame 112/42 mm of door section 9*100 mm, panel inside 1.5mm galvanized reinforcement 5 mm clear glass, white color	sft	570.00		2.00	570.00
	UPVC Door (80/50), Door frame 112/42 mm of door section 9*100 mm, panel inside 1.5mm galvanized reinforcement 5 mm color glass, white color	sft	715.00		2.00	715.00
	UPVC Fixed ventilation (45/60), inside 1.5 mm galvanized reinforcement, white color, 5 mm clear glass	sft	530.00		2.00	530.00
17	Railing work					
	50 mm dia. Iron black pipe prop (3.5 m long)	pc	1475.00		2.00	1560.00
	1" square pipe railing work with sal wood handrail fitting	m2	1890.00		2.00	2000.00
	3"*4" Sisau Wood hand rail	RM	1715.00		2.00	1810.00
	16 gauze (202 grade) stainless steel pipe railing					
	1" dia. 3 layer horizontal railing pipe and 2" dia. Hand rail fitting work on 3 ft high 1.5 " dia. Vertical post	RF	1372.00		2.00	1450.00
	1" dia. single layer horizontal railing pipe and 2" dia. Hand rail fitting work on 1.5 to 2 ft high 1.5 " dia. Vertical post	RF	1260.00		2.00	1330.00
	1" dia. single layer horizontal railing pipe and 2" dia. Hand rail fitting work on 1 to 1.5 ft high 1.5 " dia. Vertical post	RF	1150.00		2.00	1210.00
	2" dia. Hand rail fitting work on 1 ft high 1.5 " dia. Vertical post	RF	1050.00		2.00	1110.00
18	Geo Textile					
	Geo textile (200 gm/m2)	m2	98.00		1.00	98.00
	Geo textile TS 50	m2	260.00		1.00	260.00
	Geo textile TS 60	m2	315.00		1.00	315.00

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19	Plastic(Tar) felt Roll (1*20 m) IS	m2		160.00			1.00	160.00	
20	UPVC Roofing						1.50	140.00	
	Carbon Fiber UPVC Roofing Sheet 3 mm	sft		140.00			1.50	9.00	
	Powder coating fixer	pc		9.00			1.50	9.00	
	Self tapping Screw 3"	pc		9.00			1.50	8.00	
	Self tapping Screw 2.5"	pc		8.00			1.50	7.00	
	Self tapping Screw 2"	pc		7.00			1.50	5.50	
	Self tapping Screw 1.5"	pc		5.50			1.50	4.50	
	Self tapping Screw 1"	pc		4.50			1.50	945.00	
	UPVC Ridge Cover, 3'7" * 2'	pc		945.00			1.50		
21	HDPE pipe NS 40-PE 100 Standard								
			wt./m	Rate, Dang.kg	Load/Un load	T.P. upto HQ	Factor	Total at Rukum HQ	Rem
	16mm dia. PN 16	m	0.084	29.40	0.03	0.05	1.50	29.52	350.00
	20mm dia. PN 16	m	0.132	46.20	0.03	0.09	1.50	46.36	350.00
	25mm dia. PN 16	m	0.202	70.70	0.03	0.13	1.50	70.93	350.00
	32mm dia. PN 16	m	0.332	116.20	0.03	0.22	1.50	116.56	350.00
	40mm dia. PN 16	m	0.517	180.95	0.03	0.34	1.50	181.49	350.00
	50mm dia. PN 16	m	0.802	280.70	0.03	0.52	1.50	281.52	350.00
	63mm dia. PN 16	m	1.258	440.30	0.83	0.82	1.50	442.37	350.00
	75mm dia. PN 16	m	1.79	626.50	0.83	1.17	1.50	629.09	350.00
	90mm dia. PN 16	m	2.563	897.05	0.83	1.68	1.50	900.40	350.00
	110mm dia. PN 16	m	3.842	1344.70	0.83	2.51	1.50	1349.31	350.00
	125mm dia. PN 16	m	4.942	1729.70	0.83	3.23	1.50	1735.39	350.00
	140mm dia. PN 16	m	6.213	2174.55	0.83	4.07	1.50	2181.48	350.00
	160mm dia. PN 16	m	8.095	2833.25	0.83	5.30	1.50	2842.03	350.00
	180mm dia. PN 16	m	10.226	3579.10	0.83	6.69	1.50	3589.97	350.00
	200mm dia. PN 16	m	12.653	4428.55	0.83	8.28	1.50	4441.81	350.00
	225mm dia. PN 16	m	15.973	5590.55	0.83	10.45	1.50	5607.06	350.00
	250mm dia. PN 16	m	19.724	6903.40	0.83	12.91	1.50	6923.60	350.00
	25mm dia. PN 12.5	m	0.169	59.15	0.03	0.11	1.50	59.35	350.00
	32mm dia. PN 12.5	m	0.274	95.90	0.03	0.18	1.50	96.20	350.00
	40mm dia. PN 12.5	m	0.436	152.60	0.03	0.29	1.50	153.06	350.00
	50mm dia. PN 12.5	m	0.676	236.60	0.03	0.44	1.50	237.30	350.00
	63mm dia. PN 12.5	m	1.069	374.15	0.83	0.70	1.50	376.03	350.00
	75mm dia. PN 12.5	m	1.511	528.85	0.83	0.99	1.50	531.17	350.00
	90mm dia. PN 12.5	m	2.151	752.85	0.83	1.41	1.50	755.80	350.00
	110mm dia. PN 12.5	m	3.207	1122.45	0.83	2.10	1.50	1126.43	350.00
	125mm dia. PN 12.5	m	4.16	1456.00	0.83	2.72	1.50	1460.92	350.00
	140mm dia. PN 12.5	m	5.22	1827.00	0.83	3.42	1.50	1832.96	350.00
	160mm dia. PN 12.5	m	6.806	2382.10	0.83	4.45	1.50	2389.62	350.00
	180mm dia. PN 12.5	m	8.581	3003.35	0.83	5.62	1.50	3012.61	350.00
	200mm dia. PN 12.5	m	10.584	3704.40	0.83	6.93	1.50	3715.62	350.00
	225mm dia. PN 12.5	m	13.428	4699.80	0.83	8.79	1.50	4713.82	350.00
	250mm dia. PN 12.5	m	16.577	5801.95	0.83	10.85	1.50	5819.06	350.00
	75mm dia. (PN3)	m	0.457	159.95	0.83	0.30	1.50	161.23	350.00
	90mm dia. (PN3)	m	0.63	220.50	0.83	0.41	1.50	221.95	350.00
	110mm dia. (PN3)	m	0.949	332.15	0.83	0.62	1.50	333.92	350.00
	125mm dia. (PN3)	m	1.228	429.80	0.83	0.80	1.50	431.84	350.00
	140mm dia. (PN3)	m	1.562	546.70	0.83	1.02	1.50	549.07	350.00
	160mm dia. (PN3)	m	1.977	691.95	0.83	1.29	1.50	694.72	350.00
	180mm dia. (PN3)	m	2.492	872.20	0.83	1.63	1.50	875.48	350.00
	200mm dia. (PN3)	m	3.096	1083.60	0.83	2.03	1.50	1087.47	350.00
	32mm dia. PN 10	m	0.188	65.80	0.03	0.12	1.50	66.02	350.00

Unit
Weight
of
Pipes
as Per
IS 4984
2016

Prepared by

Office of the Rural Municipality Executive
Khabangbagar, Rukum (East)
Lumbini Province, Nepal
2073

Approved by :

Khamjung Khatri
Chief Administrative Officer

	40mm dia. PN 10	m	0.292	102.20	0.03	0.19	1.50	102.52	350.00
	50mm dia. PN 10	m	0.458	160.30	0.03	0.30	1.50	160.78	350.00
	63mm dia. PN 10	m	0.713	249.55	0.83	0.47	1.50	251.08	350.00
	75mm dia. PN 10	m	1.03	360.50	0.83	0.67	1.50	362.34	350.00
	90mm dia. PN 10	m	1.445	505.75	0.83	0.95	1.50	508.00	350.00
	110mm dia. PN 10	m	2.174	760.90	0.83	1.42	1.50	763.87	350.00
	125mm dia. PN 10	m	2.794	977.90	0.83	1.83	1.50	981.48	350.00
	140mm dia. PN 10	m	3.51	1228.50	0.83	2.30	1.50	1232.78	350.00
	160mm dia. PN 10	m	4.606	1612.10	0.83	3.01	1.50	1617.46	350.00
	180mm dia. PN 10	m	5.778	2022.30	0.83	3.78	1.50	2028.81	350.00
	200mm dia. PN 10	m	7.136	2497.60	0.83	4.67	1.50	2505.44	350.00
	225mm dia. PN 10	m	9.029	3160.15	0.83	5.91	1.50	3169.85	350.00
	250mm dia. PN 10	m	11.108	3887.80	0.83	7.27	1.50	3899.54	350.00
	50mm dia. PN 6	m	0.37	129.50	0.03	0.24	1.50	129.90	350.00
	63mm dia. PN 6	m	0.585	204.75	0.83	0.38	1.50	206.16	350.00
	75mm dia. PN 6	m	0.837	292.95	0.83	0.55	1.50	294.61	350.00
	90mm dia. PN 6	m	1.189	416.15	0.83	0.78	1.50	418.15	350.00
	110mm dia. PN 6	m	1.802	630.70	0.83	1.18	1.50	633.30	350.00
	125mm dia. PN 6	m	2.303	806.05	0.83	1.51	1.50	809.14	350.00
	140mm dia. PN 6	m	2.884	1009.40	0.83	1.89	1.50	1013.06	350.00
	160mm dia. PN 6	m	3.782	1323.70	0.83	2.48	1.50	1328.25	350.00
	180mm dia. PN 6	m	4.753	1663.55	0.83	3.11	1.50	1669.05	350.00
	200mm dia. PN 6	m	5.889	2061.15	0.83	3.85	1.50	2067.76	350.00
	225mm dia. PN 6	m	7.442	2604.70	0.83	4.87	1.50	2612.84	350.00
	250mm dia. PN 6	m	9.176	3211.60	0.83	6.01	1.50	3221.44	350.00
22	Fuel								
	Diesel	ltr.	0.84	174.34		7.80	1.00	182.14	W/O VAT
	Petrol	ltr.	0.74	172.57		7.80	1.00	180.37	2083.03.31
	Kerosene	ltr.	0.8	172.57		7.80	1.00	180.37	NOC
23	RCC Hume pipe NP3								
	30 cm dia	rm	67.858	4200.00	16.96	13.06274	1.00	4230.03	
	45 cm dia	rm	101.79	5800.00	25.45	19.59411	1.00	5845.04	
	60 cm dia	rm	135.72	7880.00	33.93	26.12548	1.00	7940.05	
	90 cm dia	rm	203.58	15200.00	50.89	39.18823	1.00	15290.08	
	120 cm dia	rm	271.43	18745.00	67.86	52.25097	1.00	18865.11	
24	Stainless Steel Pipe								
	20 mm dia, 16 gauge	rm	0.4932	1000.00	0.12		2.00	1000.12	
	25 mm dia, 16 gauge	rm	0.6165	1540.00	0.15		2.00	1540.15	
	32 mm dia, 16 gauge	rm	0.7892	1650.00	0.20		2.00	1650.20	
	40 mm dia, 16 gauge	rm	0.9865	1990.00	0.25		2.00	1990.25	
	50 mm dia, 16 gauge	rm	1.2331	2800.00	0.31		2.00	2800.31	
25	Water supply Fittings								
	G.I. Pipe Medium Class NS/IS (Hulas or same)								
	1/2" dia.	rm		235.00			2.00	235.00	
	3/4" dia.	rm		295.00			2.00	295.00	
	1" dia.	rm		445.00			2.00	445.00	
	1-1/4" dia.	rm		580.00			2.00	580.00	
	1-1/2" dia.	rm		670.00			2.00	670.00	
	2" dia.	rm		910.00			2.00	910.00	
	2-1/2" dia.	rm		1165.00			2.00	1165.00	
	3" dia.	rm		1445.00			2.00	1445.00	
	4" dia.	rm		2150.00			2.00	2150.00	
	5" dia.	rm		2930.00			2.00	2930.00	
	6" dia.	rm		3590.00			2.00	3590.00	
	8" dia.	rm		5470.00			2.00	5470.00	

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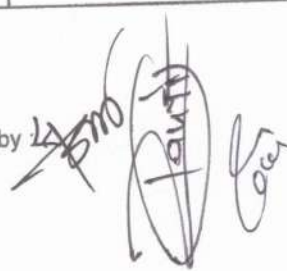

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 2073

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							0.00
Socket medium class							
	1/2" dia.	pc	44.00		2.00	44.00	
	3/4" dia.	pc	70.00		2.00	70.00	
	1" dia.	pc	88.00		2.00	88.00	
	1-1/4" dia.	pc	138.00		2.00	138.00	
	1-1/2" dia.	pc	185.00		2.00	185.00	
	2" dia.	pc	287.00		2.00	287.00	
	2-1/2" dia.	pc	460.00		2.00	460.00	
	3" dia.	pc	690.00		2.00	690.00	
	4" dia.	pc	1365.00		2.00	1365.00	
	5" dia.	pc	3410.00		2.00	3410.00	
	6" dia.	pc	4585.00		2.00	4585.00	
	8" dia.	pc	5760.00		2.00	5760.00	
G.I. Nipple medium class 15 cm							
	1/2" dia.	pc	52.00		2.00	52.00	
	3/4" dia.	pc	70.00		2.00	70.00	
	1" dia.	pc	97.00		2.00	97.00	
	1-1/4" dia.	pc	120.00		2.00	120.00	
	1-1/2" dia.	pc	151.00		2.00	151.00	
	2" dia.	pc	200.00		2.00	200.00	
	2-1/2" dia.	pc	276.00		2.00	276.00	
	3" dia.	pc	323.00		2.00	323.00	
	4" dia.	pc	469.00		2.00	469.00	
	5" dia.	pc	612.00		2.00	612.00	
	6" dia.	pc	757.00		2.00	757.00	
G.I. elbow medium class							
	1/2" dia.	pc	50.00		2.00	50.00	
	3/4" dia.	pc	78.00		2.00	78.00	
	1" dia.	pc	123.00		2.00	123.00	
	1-1/4" dia.	pc	190.00		2.00	190.00	
	1-1/2" dia.	pc	263.00		2.00	263.00	
	2" dia.	pc	405.00		2.00	405.00	
	2-1/2" dia.	pc	769.00		2.00	769.00	
	3" dia.	pc	1036.00		2.00	1036.00	
	4" dia.	pc	1863.00		2.00	1863.00	
	5" dia.	pc	5155.00		2.00	5155.00	
	6" dia.	pc	6204.00		2.00	6204.00	
	8" dia.	pc	7253.00		2.00	7253.00	
Equal Tee medium class							
	1/2" dia.	pc	77.00		2.00	77.00	
	3/4" dia.	pc	123.00		2.00	123.00	
	1" dia.	pc	167.00		2.00	167.00	
	1-1/4" dia.	pc	257.00		2.00	257.00	
	2" dia.	pc	332.00		2.00	332.00	
	2-1/2" dia.	pc	531.00		2.00	531.00	
	3" dia.	pc	975.00		2.00	975.00	
	4" dia.	pc	1389.00		2.00	1389.00	
	5" dia.	pc	6909.00		2.00	6909.00	
	6" dia.	pc	8007.00		2.00	8007.00	
	8" dia.	pc	9105.00		2.00	9105.00	
Un Equal Tee medium class							
	1/2*3/4" dia.	pc	132.00		2.00	132.00	
	1/2*1" dia.	pc	182.00		2.00	182.00	
	1/2*1-1/2" dia.	pc	275.00		2.00	275.00	
	1/2*1-1/2" dia.	pc	356.00		2.00	356.00	

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	1/2*2" dia.	pc	568.00		2.00	568.00
	1/2*2-1/2" dia.	pc	1045.00		2.00	1045.00
	1/2*3" dia.	pc	1494.00		2.00	1494.00
	1/2*4" dia.	pc	2448.00		2.00	2448.00
Union Socket medium class						
	1/2" dia.	pc	133.00		2.00	133.00
	3/4" dia.	pc	180.00		2.00	180.00
	1" dia.	pc	248.00		2.00	248.00
	1-1/4" dia.	pc	387.00		2.00	387.00
	1-1/2" dia.	pc	472.00		2.00	472.00
	2" dia.	pc	719.00		2.00	719.00
	2-1/2" dia.	pc	1340.00		2.00	1340.00
	3" dia.	pc	1867.00		2.00	1867.00
	4" dia.	pc	2595.00		2.00	2595.00
End cap medium class						
	1/2" dia.	pc	22.00		2.00	22.00
	3/4" dia.	pc	39.00		2.00	39.00
	1" dia.	pc	50.00		2.00	50.00
	1-1/4" dia.	pc	88.00		2.00	88.00
	1-1/2" dia.	pc	103.00		2.00	103.00
	2" dia.	pc	129.00		2.00	129.00
	2-1/2" dia.	pc	241.00		2.00	241.00
	3" dia.	pc	328.00		2.00	328.00
	4" dia.	pc	499.00		2.00	499.00
	5" dia.	pc	671.00		2.00	671.00
	6" dia.	pc	843.00		2.00	843.00
	8" dia.	pc	1014.00		2.00	1014.00
G.I. Reducer socket medium class						
	1/2" * 3/4" dia.	pc	70.00		2.00	70.00
	1/2" * 1" dia.	pc	96.00		2.00	96.00
	1/2" * 1-1/4" dia.	pc	149.00		2.00	149.00
	1/2" * 1-1/2" dia.	pc	184.00		2.00	184.00
	1/2" * 2" dia.	pc	308.00		2.00	308.00
	1/2" * 2-1/2" dia.	pc	502.00		2.00	502.00
	1/2" * 3" dia.	pc	754.00		2.00	754.00
	1/2" * 4" dia.	pc	1228.00		2.00	1228.00
	Air Valve	pc	1926.00		2.00	1926.00
G.I. Reducer elbow (NS-383)						
	20mm dia.	pc	76.00		2.00	
	25mm dia.	pc	118.00		2.00	
	32mm dia.	pc	185.00		2.00	
	40mm dia.	pc	255.00		2.00	
	50mm dia.	pc	395.00		2.00	
	65mm dia.	pc	759.00		2.00	
	80mm dia.	pc	1023.00		2.00	
	100mm dia.	pc	1247.00		2.00	
Gun metal Gate Valve						
	1/2" dia.	pc	980.00		2.00	980.00
	3/4" dia.	pc	1185.00		2.00	1185.00
	1" dia.	pc	1825.00		2.00	1825.00
	1-1/4" dia.	pc	2765.00		2.00	2765.00
	1-1/2" dia.	pc	3680.00		2.00	3680.00
	2" dia.	pc	5825.00		2.00	5825.00
	2-1/2" dia.	pc	11060.00		2.00	11060.00

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Bhume Rural Municipality

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 Nepal

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Approved by :

Khamjang Khatri

 Chief Administrative Officer

DoLLIDAR

	3" dia.	pc	16830.00		2.00	16830.00
	4" dia.	pc	38322.00		2.00	38322.00
Brass Union						
	1/2" dia.	pc	376.00		2.00	376.00
	3/4" dia.	pc	600.00		2.00	600.00
	1" dia.	pc	880.00		2.00	880.00
	1-1/4" dia.	pc	1195.00		2.00	1195.00
	1-1/2" dia.	pc	1824.00		2.00	1824.00
	2" dia.	pc	2059.00		2.00	2059.00
	2-1/2" dia.	pc	3942.00		2.00	3942.00
Flange Set (G.I./HDPE)						
	50* 40 mm dia.	pc	1330.00		2.00	1330.00
	63* 50 mm dia.	pc	1330.00		2.00	1330.00
	75* 65 mm dia.	pc	1605.00		2.00	1605.00
	90* 80 mm dia.	pc	1766.00		2.00	1766.00
	110* 100 mm dia.	pc	2119.00		2.00	2119.00
	125* 110 mm dia.	pc	3905.00		2.00	3905.00
Flange Set (G.I./G.I.)						
	80 mm dia.	pc	882.00		2.00	882.00
	100 mm dia.	pc	1295.00		2.00	1295.00
	150 mm dia.	pc	2354.00		2.00	2354.00
	200 mm dia.	pc	3413.00		2.00	3413.00
G.I. Sluce valve						
	3" dia.	pc	15625.00		2.00	15625.00
	4" dia.	pc	16665.00		2.00	16665.00
	5" dia.	pc	18050.00		2.00	18050.00
	6" dia.	pc	23050.00		2.00	23050.00
	8" dia.	pc	53826.00		2.00	53826.00
	10" dia.	pc	57200.00		2.00	57200.00
	12" dia.	pc	66000.00		2.00	66000.00
		pc	699.00		2.00	699.00
Brass Tap 15 mm 400 gm						
Iron Clamp with nut, bolt						
	3" dia.	pc	380.00		2.00	380.00
	4" dia.	pc	480.00		2.00	480.00
	5" dia.	pc	585.00		2.00	585.00
	6" dia.	pc	650.00		2.00	650.00
	8" dia.	pc	770.00		2.00	770.00
	10" dia.	pc	880.00		2.00	880.00
Ferrule Valve						
	1/2" * 2" dia.	pc	335.00		2.00	
	1/2" * 2-1/2" dia.	pc	353.00		2.00	
	1/2" * 3" dia.	pc	393.00		2.00	
	1/2" * 4" dia.	pc	510.00		2.00	
Meter Heating Plate						
	10" dia.	pc	3212.00		2.00	3212.00
	8" dia.	pc	2651.00		2.00	2651.00
	6" dia.	pc	1364.00		2.00	1364.00
	5" dia.	pc	1177.00		2.00	1177.00
	4" dia.	pc	1043.00		2.00	1043.00
Check Valve, Brass						
	1/2" dia.	pc	317.00		2.00	317.00
	3/4" dia.	pc	494.00		2.00	494.00
	1" dia.	pc	706.00		2.00	706.00
	1-1/4" dia.	pc	1059.00		2.00	1059.00
	1-1/2" dia.	pc	1565.00		2.00	1565.00

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 Khamsang Khatri
 Chief Administrative Officer

DoLLIDAR

	2" dia.	pc	2200.00			2.00	2200.00
		pc	528.00			2.00	
Float Valve							
Globe Valve	1/2" dia.	pc	942.00			2.00	942.00
	3/4" dia.	pc	955.00			2.00	955.00
	1" dia.	pc	2083.00			2.00	2083.00
	1-1/4" dia.	pc	4034.00			2.00	4034.00
		pc	1391.00			2.00	1391.00
1/2" Water Meter							
Tools and Equipments							
	Adjustable Spanner	pc	605.00			2.00	605.00
	Blow Torch	pc	1050.00			2.00	1050.00
	Building Trowel	pc	121.00			2.00	121.00
	Crowbar 1" * 5"	pc	633.00			2.00	633.00
	Die Set 1/2-1"	pc	5335.00			2.00	5335.00
	Die Set 1-1/4 -2"	pc	7810.00			2.00	7810.00
	Die Teeth Oilcan	pc	2000.00			2.00	2000.00
	Hacksaw Blade	pc	79.00			2.00	79.00
	Hacksaw Frame	pc	253.00			2.00	253.00
	Heating Plate 100 mm dia.	pc	1073.00			2.00	1073.00
	Hoe	pc	110.00			2.00	110.00
	Iron Brush	pc	143.00			2.00	143.00
	Iron Pan	pc	385.00			2.00	385.00
	Measuring Tape 30m	pc	960.00			2.00	960.00
	Pick axe	pc	330.00			2.00	330.00
	Pipe wrench 12"	pc	650.00			2.00	650.00
	Pipe wrench 14"	pc	780.00			2.00	780.00
	Pipe Wrench 18"	pc	1452.00			2.00	1452.00
	Pipe Wrench 24"	pc	1650.00			2.00	1650.00
	Pipe Wrench 36"	pc	2695.00			2.00	2695.00
	Pipe vice	pc	1980.00			2.00	1980.00
	Pointing Trowel	pc	88.00			2.00	88.00
	Shovel	pc	400.00			2.00	400.00
	Sledge Hammer	pc	660.00			2.00	660.00
	Thermo chrome crayon	pc	286.00			2.00	286.00
	Teflon Paper (Cloth)	pc	3713.00			2.00	3713.00
	Spare die teeth 1/2" - 2 1/2"	pc	2013.00			2.00	2013.00
	Spare die teeth 3" - 4"	pc	2805.00			2.00	2805.00
	Stone Chisel 1" * 12"	pc	314.00			2.00	314.00
	Stone Chisel 1" * 6"	pc	325.00			2.00	325.00
	Chain Vice Pulley 4"	pc	5335.00			2.00	5335.00
	Chain wrench 36,48"	pc	4125.00			2.00	4125.00
	Steel Cable wire 13 mm dia.	pc	248.00			2.00	248.00
	Steel Cable wire 8 mm dia.	pc	154.00			2.00	154.00
	Steel Cable wire 3 mm dia.	pc	57.00			2.00	57.00
	Bulldog Grips 13 mm dia.	pc	116.00			2.00	116.00
	Bulldog Grips 8 mm dia.	pc	72.00			2.00	72.00
	Bulldog Grips 3 mm dia.	pc	26.00			2.00	26.00
		Pc	1460.00			2.00	1460.00
Traffic cone		Pc	880.00			2.00	880.00
Safety Vest		Pc	530.00			2.00	530.00
Hard Hat		Pc	2650.00			2.00	2650.00
First aid kit box		Box	102.00			2.00	102.00
Mask		Pc	102.00			2.00	102.00
Gumboot		One Pair	1337.00			2.00	1337.00

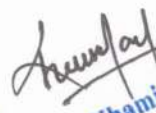
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 Khamjung Khairi
 Chief Administrative Officer

	Safety Gloves	One Pair	221.00		2.00	221.00
	Rain coat (One piece) for RMG	Pc	1327.00		2.00	1327.00
	Rain coat (Two piece) for Supervisor good Quality	Pc	5300.00		2.00	5300.00
	Safety eye goggles	Pc	130.00		2.00	130.00
	Cap	Pc	385.00		2.00	385.00
	Tyre and tube of wheel barrow withaxhe, run and bearing complete set MRF, TVS or equivalent	pc	2600.00		2.00	
	Pulling rope, Nylon (6mm dia, 1.5kg/coil)	Coil	485.00		2.00	
	Watering can 5ltr (Hajari)	pc	440.00		2.00	
26	Sanitary materials					
	White glazed foot rest.	No	310.00		2.00	310.00
	32 mm PVC bottle trap including 32 mm CP west.	No	550.00		2.00	550.00
	Waste coupling 32 mm	No	110.00		2.00	110.00
	1.5 cm. (½") CP sink cock.	No	2500.00		2.00	2500.00
	10.0 ltr.porcelain clay low level flushing cistern complete accessories.	No	3850.00		2.00	3850.00
	10.0 ltr.PVC low level flushing cistern with complete accessories		1500.00		2.00	1500.00
	32 mmx60 mm size flushing CP pipe.	No	300.00		2.00	300.00
	1.5x45 cm. (½" x18")PVC pipe connector.	No	140.00		2.00	140.00
	Bracket	No	370.00		2.00	370.00
	580 mm porcelain clay white glazed Orissa pan (Hind ware Parry ware ,orissa,cera or equivalent	No	2100.00		2.00	2100.00
	530mm porcelain clay white glazed Orissa pan (Hind ware Parry ware ,Orissa, era or equivalent	No	1650.00		2.00	1650.00
	Porcelain clay white glazed Indian pattern commode (Hindware,Parryware,orissa,cera or equivalent) regular.	Set	3300.00		2.00	3300.00
	Porcelain clay white glazed Indian pattern commode (Hindware,Parryware,orissa ,cero or equivalent) constellation type, cascade type .	Set	14000.00		2.00	14000.00
	6/3ltr.porcelain clay low level dual flushing cistern complete accessories,constelation pipe.	Set	3200.00		2.00	3200.00
	Bake lite toilet sheet cover premium	Set	935.00		2.00	935.00
	Porcelain clay white glazed European pattern , Suction commode with sheet cover 1 piece elisa,plaza,lexigton or equivalent(American standard) cotto or equivalent	Set	8500.00		2.00	8500.00
	55x40 cm. Porcelain clay oval white glazed wash basin (Hindustan,Parryware,classica,cera or equivalent) regular.	Set	2000.00		2.00	2000.00
	15 mm CP basin mixer jaquar,nova,ark or equivalent	Set	2500.00		2.00	2500.00
	Porcelain clay white glazed semi pedestal wash basin (Hindware,Parryware,clasica,cera or equivalent)	Set	2500.00		2.00	2500.00
	55x40 cm.Porcelain clay white glazed wash basin (Hindware,Parryware,clasica,cera or equivalent)	set	1500.00		2.00	1500.00
	55x40 cm porcelain clay first color glazed wash basin ((Hindware,Parryware,clasica,cera or equivalent)constellation type with pedestal	No	4500.00		2.00	4500.00
	40x40 cm porcelain clay whit glazed corner wash basin ((Hindware,Parryware,clasica,cera or equivalent)	No	1500.00		2.00	1500.00
	(16"x18") Stainless steel sink (Heavy Type)	Set	1566.00		2.00	1566.00

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Chief Administrative Officer

(37"x18")Stainless steel sink (Heavy Type)	Set	2958.00	2.00	2958.00
46.5 x35.5 x26.5 cm.white glazed flat back urinal	Set	1600.00	2.00	1600.00
61x41x38 cm. Large flat back white glazed urinal with bracket (Hindware,Parryware,clasica,cera or equivalent)	Set	4400.00	2.00	4400.00
1½" ø CP bottle trap including 1½" ø PVC waste coupling.	Set	750.00	2.00	750.00
23"x14" white glaze squatting plate urinal (Hind ware or equivalent)	No	1800.00	2.00	1800.00
68x30 cm white glaze Division plate urinal Partition(Hind ware or equivalent)	No	2000.00	2.00	2000.00
300 ltr. With Tubular type solar water heater	No	50000.00	2.00	50000.00
500 ltr. net capacity Stainless steel tank with inlet,outlet,over flow, cleanout hole and stand etc.(PanchaKanya or equivalent)	No	14790.00	2.00	14790.00
1000 ltr. net capacity Stainless steel tank with inlet,outlet,over flow, cleanout hole and stand etc.(PanchaKanya or equivalent)	No	18270.00	2.00	18270.00
1000 ltr. net capacity PVC water tank with inlet,outlet,over flow, cleanout hole etc.	No	11500.00	2.00	11500.00
500 ltr. net capacityPVC water tank with inlet,outlet,over flow, cleanout hole etc.	No	5750.00	2.00	5750.00
2000 ltr. net capacity PVC water tank with inlet,outlet,over flow, cleanout hole etc.	No	23000.00	2.00	23000.00
1 HP. Chainage pump	No	7000.00	2.00	7000.00
1 HP. Chainage submersible pump	No	8000.00	2.00	8000.00
1 HP. Electric motor pump (Submersible) Italian or equivalent.	No	16500.00	2.00	16500.00
0.5 HP.Electric motor pump with base plate nuts,bolts,etc. set Crompton	No	6400.00	2.00	6400.00
1.0 HP.Electric motor pump with base plate nuts,bolts,etc. set	No	12800.00	2.00	12800.00
1.5HP.Electric motor pump with base plate nuts,bolts,etc. set Crompton(ISO)	No	19250.00	2.00	19250.00
2.0 HP.Electric motor pump with base plate nuts,bolts,etc. set Crompton or equivalent (ISO)	No	26750.00	2.00	26750.00
3.0 HP.Electric motor pump with base plate nuts,bolts,etc. set Crompton or equivalent (ISO)	No	27800.00	2.00	27800.00
5.0 HP.Electric motor pump with base plate nuts,bolts,etc. set Crompton or equivalent (ISO)	No	36900.00	2.00	36900.00
White glaze toilet paper holder (recessed pipe) - cotto	No	1070.00	2.00	1070.00
Chrome plate toilet paper holder	No	435.00	2.00	435.00
Recess Soap Dish (American standard) cotto	No	800.00	2.00	800.00
White glaze soap tray	No	1000.00	2.00	1000.00
CP Towel Rods, 1.5 x 6 cm.(½" x24" American standa	No	1600.00	2.00	1600.00
CP soap dish	No	220.00	2.00	220.00
CP Towel Rods	No	500.00	2.00	500.00
CP guard rail with glass	No	500.00	2.00	500.00
Beveled edge looking mirror	No	1800.00	2.00	1800.00
Looking mirror mode guard 450x600 mm (18"x24")	No	2000.00	2.00	2000.00
Beveled edge looking mirror 50x40 cm	No	500.00	2.00	500.00
Beveled edge looking mirror European pattern	No	1800.00	2.00	1800.00

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7.5 cm ø shower rose fancy type with 30 cm CP rods.	No	800.00			2.00	800.00
Pressure adjustable shower rose jaguar essco ark or equivalent	No	1265.00			2.00	1265.00
Shower rose ordinary type 5.0 to 10.0 cm.	No	440.00			2.00	440.00
Shower head with arm and flange	No	2500.00			2.00	2500.00
CP flush valve European pattern	No	3500.00			2.00	3500.00
CP flush valve for urinal sensor pipe electric European pattern.	No	16000.00			2.00	16000.00
15 mm fancy type bibcock heavy type	No	913.00			2.00	913.00
15 mm fancy type bibcock medium	No	660.00			2.00	660.00
15 mm fancy type Angle valve	No	660.00			2.00	660.00
15 mm auto closing bibcock with aerator	No	2200.00			2.00	2200.00
15 mm Urinal auto closing valve with built in control cock.	No	2300.00			2.00	2300.00
15 mm fancy type angle valve-cotto	No	1200.00			2.00	1200.00
15 mm two way angle valve jaguar, essco or equivalent.	No	1670.00			2.00	1670.00
CP pillar cock good	No	1050.00			2.00	1050.00
CP pillar cock ordinary	No	910.00			2.00	910.00
15 mm cancelled stop cock	No	1004.00			2.00	1004.00
15 mm check valve	No	800.00			2.00	800.00
20 mm check valve	No	1200.00			2.00	1200.00
25 mm check valve	No	1500.00			2.00	1500.00
32 mm check valve	No	1900.00			2.00	1900.00
40 mm check valve	No	2500.00			2.00	2500.00
50 mm check valve	No	4000.00			2.00	4000.00
65 mm check valve	No	6500.00			2.00	6500.00
80 mm check valve	No	9000.00			2.00	9000.00
100 mm check valve with flange	No	14000.00			2.00	14000.00
Floor trap 11x7.5 cm. (4"x2½")	No	185.00			2.00	185.00
CP greeting 100 mm x0248 size steel dome	No	48.00			2.00	48.00
CP grating 12.5 cm. (5") ø size	No	60.00			2.00	60.00
Aluminum grating 100 mm	No	30.00			2.00	30.00
150 mm ø cast iron pipe d/s	No	1785.00			2.00	1785.00
110 mm ø cast iron pipe d/s	No	936.00			2.00	936.00
75 mm ø cast iron pipe d/s	No	778.00			2.00	778.00
50 mm ø cast iron pipe d/s	No	562.00			2.00	562.00
99% pure lead	No	214.00			2.00	214.00
50 mm ø PVC pipe(4kg/cm2)	RM	95.00			2.00	95.00
75 mm ø PVC pipe(4kg/cm2)	RM	145.00			2.00	145.00
110mm ø PVC pipe(4kg/cm2)	RM	285.00			2.00	285.00
15.0 ltr. water heater including copper pipe connector with coupling and order necessary fittings complete American	RM	11950.00			2.00	11950.00
25.0 ltr. water heater including copper pipe connector with coupling and other necessary fittings complete	Set	11540.00			2.00	11540.00
35.0 ltr. water heater including copper pipe connector with coupling and other necessary fittings complete	Set	13210.00			2.00	13210.00
50.0 ltr. water heater including copper pipe connector with coupling and other necessary fittings complete	Set	15680.00			2.00	15680.00
6.5 ltr. Gas geyser without calendar		6090.00			2.00	6090.00
Bath tub 5"-6"x2"-6" with complete fittings	Set	9500.00			2.00	9500.00

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 Chief Administrative Officer

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Bath tub spout (Hot & cold) with telephonic shower	No	3700.00	2.00	3700.00
Acrylic pipe shower tray 70x70 cm.(29"x29") with complete fittings.	No	4226.00	2.00	4226.00
15 mm CP bath spout European pattern	No	1555.00	2.00	1555.00
sensor mixer for basin(battery operating)	No	21500.00	2.00	21500.00
sink mixture complete set	No	2062.00	2.00	2062.00
CI cover 45x45 cm.(18"x18")	No	2400.00	2.00	2400.00
CI cover 22"x22"	No	2420.00	2.00	2420.00
1/2" push valve	No	950.00	2.00	950.00
Spreader	No	400.00	2.00	400.00
Motor start switch (Crompton)	No	3500.00	2.00	3500.00
Pressure sensor switch (Italian)	No	3900.00	2.00	3900.00
Fire post complete set	No	27214.00	2.00	27214.00
Uroguard water purification set(1 ltr. Per minute)	No	20000.00	2.00	20000.00
Grad bar American standard	Set	4343.00	2.00	4343.00
5 kg extinguisher ABC type minimax	No	5500.00	2.00	5500.00
Angle cock (Royal, Excel, Anova, Corsa or equivalent)	No			
Bib cock (Royal, Excel, Anova, Corsa or equivalent)	No	1037.04	2.00	1037.04
Long body (Royal, Excel, Anova, Corsa or equivalent)	No	1037.04	2.00	1037.04
Long Nose(Royal, Excel, Anova, Corsa or equivalent)	No	1157.10	2.00	1157.10
Concealed cock (Royal, Excel, Anova, Corsa or equivalent)	No	1165.80	2.00	1165.80
Sink cock (Royal, Excel, Anova, Corsa or equivalent)	No	1435.50	2.00	1435.50
Swan neck cock (Royal, Excel, Anova, Corsa or equivalent)	No	2070.60	2.00	2070.60
Bib cock 2 in 1 (Royal, Excel, Anova, Corsa or equivalent)	No	2166.30	2.00	2166.30
Angle cock 2 in 1 (Royal, Excel, Anova, Corsa or equivalent)	No	2166.30	2.00	2166.30
Central hole L Basin Mixture(Royal, Excel, Anova, Corsa or equivalent)	No	3601.80	2.00	3601.80
Central hole H Basin Mixture(Royal, Excel, Anova, Corsa or equivalent)	No	3913.26	2.00	3913.26
Sink mixture (Royal, Excel, Anova, Corsa or equivalent)	No	3923.70	2.00	3923.70
Wall mixture L Bend(Royal, Excel, Anova, Corsa or equivalent)	No	6159.60	2.00	6159.60
Wall mixture 3 in 1	No	6881.70	2.00	6881.70
Verified Tile 10mm Thick	m2	1250.00	2.00	1250.00
27 Other Work	m2	1120.00	2.00	1120.00
Gypsum Board Simple	m2	1320.00	2.00	1320.00
Gypsum Board decorated	m2	1090.00	2.00	1090.00
Gypsum Board wall panel	m2	2000.00	2.00	2000.00
Gypsum Board partition	m2	1240.00	2.00	1240.00
Metalliage Polyester board false ceiling Simple	m2	1530.00	2.00	1530.00
Metalliage Polyester board false ceiling decorated	m2	1398.80	2.50	
Gypsum Board (Made in Thailand)	m2	1183.60	2.00	
Gypsum Board wall panel (Made in Thailand)	m2	2152.00	2.00	
Gypsum Board partition (Made in Thailand)	m2			

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Readymade Decorative Cornices made of plaster Paris .								
a) C 331 (plain) L 2362mm X W 100mm X H 100 mm	RM		340.00			2.00	340.00	
b) C 334 (Rose Pattern) L 2343mm X W 103mm X H 100 mm	RM		365.00			2.00	365.00	
c) C 111 (Lotus Pattern) L 2210mm X W 69mm X H 130 mm	RM		400.00			2.00	400.00	
d) CM16 L 2010mm X W 104mm X H 143 mm	RM		430.00			2.00	430.00	
Plain false ceiling with 12.5mm thick Gypsum board or Boral Plaster with supplying all materials.	m2		1320.00			2.00	1320.00	
Design false ceiling on Plain Area with 12.5mm thick Gypsum board or Boral Plaster with supplying all materials.	m2		1370.00			2.00	1370.00	
Design false ceiling on Sloping Area with 12.5mm thick Gypsum board or Boral Plaster with supplying all materials.	m2		1140.00			2.00	1140.00	
Plaster of Paris	kg		23.00			2.00	23.00	
Gypsum readymade plaster molding (Central panel) for Architectural purpose.								
CCR 23 (S) 490 MM DIA	No		2070.00			2.00	2070.00	
CCR 49 (S) 502 MM DIA	No		2380.00			2.00	2380.00	
CCR 49 (M) 690 MM DIA	No		2640.00			2.00	2640.00	
CCR 23 (S) 794 MM DIA	No		3060.00			2.00	3060.00	
a) Water Proofing treatment by injection and pressure grouting system using parmagrout 500 with mixing face gray cement slurry all complete(slope roof ,sun slab basement).	m2		590.00			2.00	590.00	
b) Membrane water proofing with fibrous sheet (including material rate all complete)	m2		850.00			2.00	850.00	
Elastomeric polymer coating all complete(roof)	m2		620.00			2.00	620.00	
AR coating (semi flexible polymer coating)	m2		600.00			2.00	600.00	
By applying 2 coats of permoseal all complete	m2		630.00			2.00	630.00	
Slab minor crack with making's" shaped groove	m2		2400.00			2.00	2400.00	
Expansion joint works -chipping and laying thermocol in the hole , masking tape on the thermocol and plaster with mixing permabond SBR or equivalent mortar up to 40 mm wide and leveling all complete	m2		8200.00			2.00	8200.00	
Carbon fiber UPVC Roofing sheet 3 mm	m2		145.00			2.00	145.00	banke
Powder coating fixer	No		10.00			2.00	10.00	
Self tapping screw 3"	No		10.00			2.00	10.00	
Self tapping screw 2.5"	No		8.00			2.00	8.00	
Self tapping screw 2"	No		7.00			2.00	7.00	
Self tapping screw 1½"	No		6.00			2.00	6.00	
Self tapping screw 1 "	No		5.00			2.00	5.00	
UPVC ridge cover 3 '7"x2'	No		1000.00			2.00	1000.00	
Carbon fiber UPVC screw Cap	No		28.00			2.00	28.00	
Plastic								
Plastic Bag Black (3"x7")	kg		255.00			1.00		
Plastic Sheet 500 swg	kg		130.00			1.00		
28 Manhole Cover (SMC/RMC)								
Frame: 880mm *Cover :700mm Round (50 Ton Capacity) frame 90mm thick cover 60mm thick	pc		25221.00			2.00		
Frame: 725mm *Cover :600mm Round (40 Ton Capacity) frame 90mm thick cover 60mm thick	pc		17257.00			2.00		

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Office of the Rural Municipality Executive
Khabangbagar, Rukum (East)
Lumbini Province, Nepal
2073

Approved by :

Khamjung Khatri
Chief Administrative Officer

Frame: 670mm *Cover :570mm Square (30 Ton Capacity) frame 45mm thick cover 25mm thick	pc	9292.00			2.00		
Frame: 400mm *Cover :300mm Square (7.5 Ton Capacity) frame 60mm thick cover 40mm thick	pc	4779.00			2.00		
Frame: 400mm *Cover :300mm Square (5 Ton Capacity) frame 40mm thick cover 20mm thick	pc	2478.00			2.00		
Frame: 670mm *Cover :625mm Square (50 Ton Capacity) frame 45mm thick cover 40mm thick	pc	17699.00			2.00		
Frame: 670mm *Cover :625mm Square (5 Ton Capacity) frame 45mm thick cover 28mm thick	pc	9204.00			2.00		
Frame: 580mm *Cover :460mm Square (5 Ton Capacity) frame 40mm thick cover 20mm thick	pc	5752.00			2.00		

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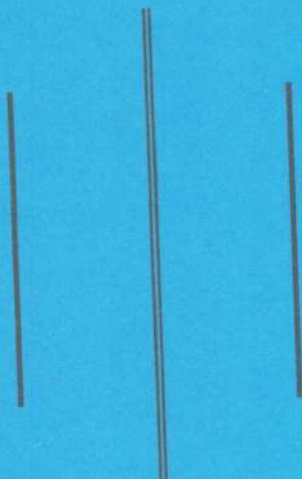






Approved by :
Khamjang Khatri
 Chief Administrative Officer

Bhume Rural Municipality
Office of the Rural Municipal Executive
Khabang Bagar, Rukum (East)
Lumbini Province, Nepal



Rate Analysis DUDBC Contractor



Fiscal Year: 2083/84

Issued Date: 2083

Bhume Rural Municipality
Office of The Rural Municipal Executive
Rukum(East) , Lumbibni Province, Nepal
(Rate analysis : 08/3/084)

S.N.	Nr.no.	Particulars	Labour					Material					T & P			Remarks
			Unit	Type	mds.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	12	13	O-rate	
0	1	2		4	5	6	7	8	9	10	11	12	13	14	15	
Ka Preparation of Construction Site																
A1	1-1Ka	Cutting of trees etc. all complete and transportation upto 15m														
		12 cm to 30 cm circumference	per	Unskl.	0.13	860.00	111.80									111.80
		31 cm to 60 cm circumference	per	Unskl.	0.39	860.00	335.40									335.40
		61 cm to 90 cm circumference	per	Unskl.	0.98	860.00	842.80									842.80
		91 cm to 120 cm circumference	per	Unskl.	0.98	860.00	842.80									842.80
		121 cm to 180 cm circumference	per	Unskl.	4.00	860.00	3440.00									3440.00
		181 cm to 240 cm circumference	per	Unskl.	4.00	860.00	3440.00									3440.00
		241 cm to 300 cm circumference	per	Unskl.	10.40	860.00	8944.00									8944.00
		More than 301 cm circumference	per	Unskl.	41.67	860.00	35836.20									35836.20
		Uprooting of tree with transportation upto 15m														
A2	1-2Ka	12cm to 30cm circumference	per	Unskl.	0.40	860.00	344.00								344.00	
		31cm to 60cm circumference	per	Unskl.	0.53	860.00	455.80								455.80	
		61cm to 90cm circumference	per	Unskl.	2.52	860.00	2167.20								2167.20	
		91cm to 120cm circumference	per	Unskl.	2.52	860.00	2167.20								2167.20	
		121cm to 180cm circumference	per	Unskl.	12.00	860.00	10320.00								10320.00	
		181cm to 240cm circumference	per	Unskl.	12.00	860.00	10320.00								10320.00	
		241cm to 300cm circumference	per	Unskl.	29.60	860.00	25456.00								25456.00	
		Cutting,uprooting etc. of plants for 100m2 above and 15 plants Dense	m2	Unskl.	0.040	860.00	34.40								34.40	
		Cutting,uprooting etc. of plants for 100m2 upto and 15 plants none Dense	m2	Unskl.	0.030	860.00	25.80								25.80	
DUBC/DWRI																
DWRI																

DUBC/DWRI



Bhume Rural Municipality
 Office of the Rural Municipal Executive
 Khatangbagar, Rukum (East)
 Lumbini Province, Nepal

[Signature]

[Signature]
Khamjung Khatri
 Chief Administrative Officer
 Approved by :

2073

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A3		Cutting, uprooting etc. of plants and levelling etc. all complete	m2	Unskl.	0.023	860.00	19.78					19.78	DWRI
	6.00	Cutting, uprooting etc. of bamboo all complete	m3	Unskl.	2.800	860.00	2408.00					8.60	
A4		Surface dressing work all complete	m2	Unskl.	0.010	860.00	8.60					137.60	
	8.00	Cutting of top soil (15-20cm) work	m2	Unskl.	0.160	860.00	137.60					34.40	DWRI
	9.00	Keep top soil in Slope	m3	Unskl.	0.040	860.00	34.40					8.60	
	10.00	Dressing, Compacting etc. all complete for top soil in slope	m3	Unskl.	0.010	860.00	8.60						
Kha	Rock/Soil work												
	(2-1)	Excavation of soft clay and silty soil lead including disposal up to 10m lead and 1.5 m lift.	m3	Unskl.	0.700	860.00	602.00				18.06	620.06	
B1	(2-2)	Excavation of hard clay and boulder mixed soil lead including disposal up to 10m lead and 1.5 m lift.	m3	Unskl.	0.800	860.00	688.00				20.64	708.64	
B2	2(25)w	Filling with ordinary soil in 15cm thick layer and hand compaction (hauling dist. 10m)	m3	Unskl.	0.500	860.00	430.00	soil	Cum	1.500	106.44	159.66	602.56
B7													
3	Local Material collection work												
	7.00	Preparing Block Stone from boulder (one side dressed) including transportation upto 10m & Stacking	m3	Unskl.	9.630	860.00	8281.80					8281.80	
	8.00	Hammer dressed Block stone from Patre rock including transportation upto 10m & stacking	m3	Unskl.	5.880	860.00	5056.80					5056.80	
	9.00	Preparing Block Stone from boulder with chisel including transportation upto 10m & Stacking	m3	Unskl.	20.000	860.00	17200.00					17200.00	
	Ka	Three side rough, One side smooth	m3	Unskl.	34.480	860.00	29652.80					29652.80	
	Kha	Square Block from boulder with chisel five side rough, One side smooth	m3	Unskl.	5.500	860.00	4730.00					4730.00	
	11.00	Preparing Rubble (necessary size) with chisel including transportation upto 10 m & Stacking	m3	Unskl.									
4	Preparation of Mortar for Masonry work												
a	Brick Masonry work, Chimney Brick												
	Kha.1	In 1:3 cement mortar	m3	Skl.	1.500	1250.00	1875.00	Brick		560.00	25.31	14171.50	
				Unskl.	2.200	860.00	1892.00	Sand		0.270	3910.00	1055.70	
								Cement PPC		2.600	759.63	1975.03	
							3767.00				17202.23	20969.23	
	Kha.1	In 1:3 cement mortar	m3	Skl.	1.500	1250.00	1875.00	Brick		560.00	25.31	14171.50	
				Unskl.	2.200	860.00	1892.00	Sand		0.270	4710.00	1271.70	

Office of the Rural Municipality Executive
 Blume Rural Municipality (East)
 Khabanggoe, Nepal
 Lumini

Chief Administrative Officer
 Khamjung Khatri

Approved by:

Prepared by:

2073
Lumbini Province, Nepal
Khangabagar, Butkum (East)
Office of the Rural Municipality Executive
Bhumra Rural Municipality

Prepared by ADP

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of the Rural Municipality, Khabanobagar, Rudrum (Nepal)

Lumbini Province

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Preparation

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2073
Lumbini Province, Nepal
Khangarigaar, Rudram (East)
Bhume Rural Municipality
Office of the Rural Municipal Executive

[Signature]
Khamjang Khatri
Approved By:
Chief Administrative Officer

Prepared by: 

DOLLIDAR

	5.00	Stone filling in foundation	m3	Unskl.	1,500	860.00	1407.00	Stone(7)		m3	1,200	1378.71	1516.58	2923.58
	5.00	Stone filling in foundation	m3	Unskl.	1,500	860.00	1290.00	Stone(10)		m3	1,200	1378.71	1654.45	2944.45
d		Block Masonary												
		Concrete Hollow Block Masonary work 1:4 cement mortar 6"8"8"	m2	Skl.	0.250	1250.00	312.50	Block		m3	19.00	120.00	2280.00	
				Unskl.	0.250	860.00	215.00	Sand		m3	0.044	3910.00	172.04	
								Cement OPC		bag.	0.280	844.63	236.50	3216.04
							527.50						2688.54	
5		Cement Concrete work												
	1.00	Plain cement concrete work in wall, foundation, abutment etc. (cyclopien or plum)												
	2.00	Plain cement concrete work in wall, foundation etc.												
		Ka In 1:5:10	m3	Skl.	1,000	1250.00	1250.00	Cement OPC		bag.	2,600	844.63	2196.03	
				Unskl.	4,000	860.00	3440.00	Aggregate		m3	0.890	3490.00	3106.10	
								Sand 22		m3	0.470	3910.00	1837.70	11829.83
							4690.00						7139.83	
		Ka In 1:5:10	m3	Skl.	1,000	1250.00	1250.00	Cement OPC		bag.	2,600	844.63	2196.03	
				Unskl.	4,000	860.00	3440.00	Aggregate		m3	0.890	3540.00	3150.60	
								Sand		m3	0.470	4710.00	2213.70	12250.33
							4690.00						7560.33	Porter
													2871.73	
		Kha In 1:4:8	m3	Skl.	1,000	1250.00	1250.00	Cement OPC		bag.	3,400	844.63	2871.73	
				Unskl.	4,000	860.00	3440.00	Aggregate		m3	0.890	3490.00	3106.10	
								Sand		m3	0.470	3910.00	1837.70	12505.53
							4690.00						7815.53	
													2871.73	
		Kha In 1:4:8	m3	Skl.	1,000	1250.00	1250.00	Cement OPC		bag.	3,400	844.63	2871.73	
				Unskl.	4,000	860.00	3440.00	Aggregate		m3	0.890	3540.00	3150.60	
								Sand		m3	0.470	4710.00	2213.70	12926.03
							4690.00						8236.03	Porter
													3716.35	
		Ga In 1:3:6	m3	Skl.	1,000	1250.00	1250.00	Cement OPC		bag.	4,400	844.63	3716.35	
				Unskl.	4,000	860.00	3440.00	Aggregate		m3	0.890	3490.00	3106.10	
								Sand		m3	0.470	3910.00	1837.70	13350.15
							4690.00						8660.15	
													3716.35	
		Ga In 1:3:6	m3	Skl.	1,000	1250.00	1250.00	Cement OPC		bag.	4,400	844.63	3716.35	
				Unskl.	4,000	860.00	3440.00	Aggregate		m3	0.890	3540.00	3150.60	
								Sand		m3	0.470	4710.00	2213.70	13770.65
							4690.00						9080.65	Porter
													3716.35	
		Ga In 1:3:6 with Machine	m3	Skl.	0.500	1250.00	625.00	Cement OPC		bag.	4,400	844.63	3716.35	
				Unskl.	3,000	860.00	2580.00	Aggregate		m3	0.890	3490.00	3106.10	
								Sand		m3	0.470	3910.00	1837.70	

Office of the Rural Municipality Executive
Kharabagat, Nepal
Bhume Rural Municipality
Kharabagat, Nepal

[Signature]

Khamjang Khatri
Chief Administrative Officer

							Diesel	ltr.	3.000	182.14	546.41		
							Petrol	ltr.	0.100	180.37	18.04		
							Mixture	hr	0.600	306.62	183.97		machine rate
							Vibrator	hr	0.250	50.00	12.50		
						3205.00					9421.07		12626.07
Gha In 1:2:4	m3	Skl.	1.000	1250.00			Cement OPC	bag.	6.400	844.63	5405.60		
		Unskl.	4.000	860.00			Aggregate	m3	0.850	3490.00	2966.50		
							Sand	m3	0.445	3910.00	1739.95		
						4690.00					10112.05		14802.05
Gha In 1:2:4	m3	Skl.	1.000	1250.00			Cement OPC	bag.	6.400	844.63	5405.60		
		Unskl.	4.000	860.00			Aggregate	m3	0.850	3540.00	3009.00		
							Sand	m3	0.445	4710.00	2095.95		
						4690.00					10510.55		15200.55 Porter
Gha In 1:2:4 with Machine	m3	Skl.	0.500	1250.00			Cement OPC	bag.	6.400	844.63	5405.60		
		Unskl.	3.500	860.00			Aggregate	m3	0.850	3490.00	2966.50		
							Sand	m3	0.445	3910.00	1739.95		
							Diesel	ltr.	3.000	182.14	546.41		
							Petrol	ltr.	0.100	180.37	18.04		
							Mixture	hr	0.600	306.62	183.97		
							Vibrator	hr	0.250	50.00	12.50		
						3635.00					10872.97		14507.97
2.00 Plain cement concrete work in Superstructure, Deck slab, beam etc.	Ka In 1:2:4	Skl.	0.800	1250.00			Cement OPC	bag.	6.400	844.63	5405.60		
		Unskl.	7.000	860.00			Aggregate	m3	0.850	3490.00	2966.50		
							Sand	m3	0.445	3910.00	1739.95		
						7020.00					10112.05		17132.05
Ka In 1:2:4	m3	Skl.	0.800	1250.00			Cement OPC	bag.	6.400	844.63	5405.60		
		Unskl.	7.000	860.00			Aggregate	m3	0.850	3540.00	3009.00		
							Sand	m3	0.445	4710.00	2095.95		
						7020.00					10510.55		17530.55 Porter
Kha In 1:1.5:3	m3	Skl.	0.800	1250.00			Cement OPC	bag.	8.000	844.63	6757.00		
		Unskl.	7.000	860.00			Aggregate	m3	0.850	3490.00	2966.50		
							Sand	m3	0.425	3910.00	1661.75		
						7020.00					11385.25		18405.25
Kha In 1:1.5:3	m3	Skl.	0.800	1250.00			Cement OPC	bag.	8.000	844.63	6757.00		
		Unskl.	7.000	860.00			Aggregate	m3	0.850	3540.00	3009.00		
							Sand	m3	0.425	4710.00	2001.75		
						7020.00					11767.75		18787.75 Porter
Kha In 1:1.5:3 with Machine	m3	Skl.	0.500	1250.00			Cement OPC	bag.	8.000	844.63	6757.00		
		Unskl.	3.500	860.00			Aggregate	m3	0.850	3490.00	2966.50		
							Sand	m3	0.425	3910.00	1661.75		

Prepared by: 

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Bhume Rural Municipality
Office of the Rural Municipal Executive
Khabangbagar, Nauram (East)
Lumbini Province, Nepal




Khamjung Khatri
Chief Administrative Officer
Approved by:

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2073
Province, Nepal
Gaibangbagar, Rudram (East)
Lumbini
Office of the Rural Municipality Executive
Bhume Rural Municipality

[Signature]
Khamjang Khatri
Chief Executive Officer

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	Ka	For structure beam all complete, h = upto 30 cm	10m2	Skl.	4,000	1250.00	5000.00	L. wood	m3	0.070	47019.40	3291.36		
				Unskl.	6,000	860.00	5160.00	Nails	kg	2,500	120.33	300.81		
							10160.00					3592.17	1375.22	
	Kha	For structure beam all complete, h = 30 cm to 80 cm	10m2	Skl.	2,670	1250.00	3337.50	L. wood	m3	0.070	47019.40	3291.36		
				Unskl.	4,000	860.00	3440.00	Nails	kg	2,500	120.33	300.81		
							6777.50					3592.17	1036.97	
	Gia	For structure beam all complete	10m2	Skl.	2,670	1250.00	3337.50	L. wood	m3	0.040	47019.40	1880.78		
				Unskl.	4,000	860.00	3440.00	Nails	kg	2,500	120.33	300.81		
								19mm Ply wood	m2	1,650	1290.00	2128.50		
								Iron Pole (Prop)	no	0,400	650.00	260.00		
							6777.50					4570.09	1134.76	
7	Roofing work													
	1.00	With 24 swg Coloured C.G.I. medium (0.50 mm) sheet	10m2	Skilled	1,100	1250.00	1375.00	24 swg coloured CGI sheet, medium	m2	12,000	985.45	11825.42		
				Unskl.	1,250	860.00	1075.00	8mm bolt,nut	no.	30,000	15.62	468.65		
								J- hook	no.	25,000	24.33			
								Bitumin washer	no.	55,000	0.41			1474.41
							2450.00					12294.07		
	2.00	With 26 swg Colored C.G.I. Heavy (0.41 mm) sheet	10m2	Skilled	1,100	1250.00	1375.00	26 swg colored CGI sheet, heavy	m2	12,000	674.42	8093.00		
				Unskl.	1,250	860.00	1075.00	8mm bolt,nut	no.	30,000	15.62	468.65		
								J- hook	no.	25,000	24.33			
								Bitumin washer	no.	55,000	0.41			
							2450.00					8561.65	1101.65	1101.16
	3.00	Ridge work with 26 swg coloured plain sheet	10 RM	Skilled	2,000	1250.00	2500.00	26 swg coloured plain sheet	m	12,000	545.00	6540.00		
				Unskl.	3,000	860.00	2580.00	8mm bolt,nut	no.	22,000	15.62	343.68		
							5080.00					6883.68	1196.37	
	4.00	With 26 swg Corrugated C.G.I. Heavy (0.41 mm) sheet	10m2	Skilled	1,100	1250.00	1375.00	26 swg corrugated CGI sheet, heavy	m2	12,000	665.25	7982.99		
				Unskl.	1,250	860.00	1075.00	8mm bolt,nut	no.	30,000	15.62	468.65		
								J- hook	no.	25,000	24.33			
								Bitumin washer	no.	55,000	0.41			
							2450.00					8451.64	1090.16	1090.16
	4a	With 28 swg Corrugated C.G.I. (0.31 mm) sheet	10m2	Skilled	1,100	1250.00	1375.00	28 swg corrugated CGI sheet	m2	12,000	532.81	6393.68		
				Unskl.	1,250	860.00	1075.00	8mm bolt,nut	no.	30,000	15.62	468.65		
								J- hook	no.	25,000	24.33			
								Bitumin washer	no.	55,000	0.41			
							2450.00					6862.33	9312.33	9312.33
	5.00	Roofing work with slate	10m2	Skilled	4,000	1250.00	5000.00	Slate	m2	24,000	2259.60	54230.40		

Office of the Rural Municipal Executive
Bhume Rural Municipality
Khangbagar, Kailali Province, Nepal
2073

Chief Administrative Officer
Khamjung Khatri

[Signature]
Khamjang Khatri
Chief Administrative Officer by

1973
Lumbini Province, Nepal
Bharatpur, Bar, Kailash
Office of the Rural Municipality Executive
Bharatpur Rural Municipality Executive



Signature



Prepared by: APB



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Prepared by LAABO

8.00	38mm*75mm thick sizes wooden 0.61m*0.915m. Frame with 12mm Commercial Ply Wood all completed	35.58m2	Skilled Unskl.	23.000 2.300	1250.00 860.00	28750.00 1978.00	Local hard wood Commercial Ply Wood Nail	m3 m2 kg.	0.350 37.500 2.00	47019.40 670.00 120.33	16456.79 25125.00 240.65		
						30728.00					41822.44		2039.08
9.00	38mm*75mm thick sizes wooden 0.61m*0.915m. Frame with two side 6mm Commercial Ply Wood all completed	35.58m2	Skilled Unskl.	23.000 2.300	1250.00 860.00	28750.00 1978.00	Local hard wood Commercial Ply Wood Nail	m3 m2 kg.	0.350 75.000 3.00	47019.40 405.00 120.33	16456.79 30375.00 360.98		
						30728.00					47192.77		2190.02
9	Wood work												
1.00	Wood work for chaukat with sal wood	m3	Skilled Unskl.	34.000 3.400	1250.00 860.00	42500.00 2924.00	Sal wood Hold fast 60mm screw	m3 no. no.	1.100 92.000 184.000	174873.60 15.05 0.87	192360.96 1384.27 160.68		
						45424.00					193905.91		239329.91
1.00	Wood work for chaukat with Local hard wood (Okhar/Tuni/Champ wood)	m3	Skilled Unskl.	34.000 3.400	1250.00 860.00	42500.00 2924.00	Local hard wood Hold fast 60mm screw	m3 no. no.	1.100 92.000 184.000	80329.60 15.05 0.87	88362.56 1384.27 160.68		
						45424.00					89907.51		135331.51
1.00	Wood work for chaukat with Local wood (Salla)	m3	Skilled Unskl.	34.000 3.400	1250.00 860.00	42500.00 2924.00	Local wood (Salla) Hold fast 60mm screw	m3 no. no.	1.100 92.000 184.000	47019.40 15.05 0.87	51721.34 1384.27 160.68		
						45424.00					53266.29		98690.29
2.00	38mm thick framed (panel) shutter with Sal wood 1.07m*1.982m = 2.114m2	2.114m2	Skilled Unskl.	10.000 1.000	1250.00 860.00	12500.00 860.00	Sal wood Kabja 150mm chheskini 250mm locking set Handle 300mm chheskini	m3 no. no. no. no. no.	0.084 6.000 1.000 1.000 2.000 1.000	174873.60 30.00 37.00 200.00 30.00 94.00	14689.38 180.00 37.00 200.00 60.00 15760.38		13538.50
						13560.00							
2.00	38mm thick framed (panel) shutter with Local hard wood (Okhar/Tuni/Champ) 1.07m*1.982m = 2.114m2	2.114m2	Skilled Unskl.	10.000 1.000	1250.00 860.00	12500.00 860.00	Local hard wood Kabja 150mm chheskini 250mm locking set	m3 no. no. no.	0.084 6.000 1.000 1.000	80329.60 30.00 37.00 200.00	6747.69 180.00 37.00 200.00		

Prepared by: 



Khamjang Khatri
Chief Administrative Officer

Approved by: 

2073
Bhumbini Province, Nepal

207302
Bhimbadi
Bhangebar, Pokhara, Nepal (East)
Bhume Rural Municipality
Office of the Rural Municipality Executive

Khatri

Approved by :

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2073
Lumbini Province, Nepal
Khatangbagga Rural Municipality (Part)
Office of the Rural Municipality Executive
Bhume Rural Municipality

[Signature]
Khamjang Khatri
Chief Administrative Officer

Prepared by :

Prepared by:          

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Khamjang Khatri
Approved by
Chief Administrative Officer

11.00	Wood work for 25mm thick eaves board w/ Sal wood all complete	10m2	Skl.	1.430	1250.00	1787.50	Sal wood	m3	0.275	174873.60	48090.24		
			Unskl.	0.143	860.00	122.98	Nails				120.33		
						1910.48					48210.57	50121.05	5012.10
11.00	Wood work for 25mm thick eaves board w/ local hard wood (Okhar/Tuni/Champ) complete	10m2	Skl.	1.430	1250.00	1787.50	Local hard wood	m3	0.275	80329.60	22090.64		
			Unskl.	0.143	860.00	122.98	Nails				120.33		
						1910.48					22210.97	24121.45	2412.14
11.00	Wood work for 25mm thick eaves board w/ local wood(Salla) complete	10m2	Skl.	1.430	1250.00	1787.50	Local wood (Salla)	m3	0.275	47019.40	12930.34		
			Unskl.	0.143	860.00	122.98	Nails				14.00		
						1910.48					12944.34	14854.82	1485.48
12.00	Fixing of 16mm to 20mm dia. ms bar for chhukut in window all complete	Mt	Skl.	20.000	1250.00	25000.00	Bar	mt	1.050	104981.25	110230.31		
			Unskl.	20.000	860.00	17200.00							
						42200.00					110230.31	152430.31	152.43
10	Flooring work												
1	1:2:4 cemen: concrete flooring work with cement punning												
	Kha 38 mm thick	10m2	Skl.	1.250	1250.00	1562.50	Cement	bag	2.600	844.63	2196.03		
			Unskl.	2.000	860.00	1720.00	Sand	m3	0.180	3910.00	703.80		
							Aggregate	m3	0.360	3885.00	1398.60		
						3282.50					4298.43	7580.93	758.09
	Kha 38 mm thick (porter)	10m2	Skl.	1.250	1250.00	1562.50	Cement	bag	2.600	844.63	2196.03		
			Unskl.	2.000	860.00	1720.00	Sand	m3	0.180	4710.00	847.80		
							Aggregate	m3	0.360	3540.00	1274.40		
						3282.50					4318.23	7600.73	760.07
	Ga 50 mm thick	10m2	Skl.	1.250	1250.00	1562.50	Cement	bag	3.400	844.63	2871.73		
			Unskl.	2.500	860.00	2150.00	Sand	m3	0.230	3910.00	899.30		
							Aggregate	m3	0.460	3885.00	1787.10		
						3712.50					5558.13	9270.63	927.06
	Ga 50 mm thick (porter)	10m2	Skl.	1.250	1250.00	1562.50	Cement	bag	3.400	844.63	2871.73		
			Unskl.	2.500	860.00	2150.00	Sand	m3	0.230	4710.00	1083.30		
							Aggregate	m3	0.460	3540.00	1628.40		
						3712.50					5583.43	9295.93	929.59
	Gha 75 mm thick	10m2	Skl.	1.250	1250.00	1562.50	Cement	bag	5.200	844.63	4392.05		
			Unskl.	3.000	860.00	2580.00	Sand	m3	0.340	3910.00	1329.40		
							Aggregate	m3	0.680	3885.00	2641.80		
						4142.50					8363.25	12505.75	1250.58
	Gha 75 mm thick	10m2	Skl.	1.250	1250.00	1562.50	Cement	bag	5.200	844.63	4392.05		
			Unskl.	3.000	860.00	2580.00	Sand	m3	0.340	4710.00	1601.40		
							Aggregate	m3	0.680	3540.00	2407.20		

Prepared by:         

Khamjung Khatri
Chief Administrative Officer

Prepared by:         

Prepared by: 
















Khamjung Khatri
 Approver:
Chief Administrative Officer:

11.00	Dry Stone sciling work	m3	Skl.	1.00	1250.00	1250.00	1250.00	Stone	m3	1.100	1378.71	1516.58		
			Unskl.	3.50	860.00	3010.00	3010.00	Sand	m3	0.710	3910.00	2776.10		
							4260.00					4292.68		8552.68
12.00	Dry Stone Soling work (porter)	m3	Skl.	1.00	1250.00	1250.00	1250.00	Stone	m3	1.100	1378.71	1516.58		
			Unskl.	3.50	860.00	3010.00	3010.00	Sand	m3	0.710	4710.00	3344.10		
							4260.00					4860.68		9120.68
13.00	Dry Brick Soling work (Flat)	10m2	Skl.	0.50	1250.00	1250.00	625.00	Brick	no.	420.000	25.31	10628.63		
			Unskl.	1.00	860.00	860.00	860.00	Sand	m3	0.710	3910.00	2776.10		
							1485.00					13404.73		14889.73
14.00	Dry Brick Soling work (Vertical)	10m2	Skl.	1.00	1250.00	1250.00	1250.00	Brick	no.	750.000	25.31	18979.69		
			Unskl.	3.25	860.00	2795.00	2795.00	Sand	m3	0.710	3910.00	2776.10		
							4045.00					21755.79		25800.79
15.00	50mm*75mm thick sizes wooden Frame 600mm*600mm Frame with 25mm wooden flag paving all completed	10m2	Skl.	6.50	1250.00	1250.00	8125.00	Local hard wood	m3	0.421	47019.40	19795.17		
			Unskl.	0.650	860.00	860.00	559.00	Nails	Kg	1.000	120.33	120.33		
							8684.00					19915.49		28599.49
16.00	Plain plaster of Paris work in wall and ceiling	10m2	Skl.	1.000	1250.00	1250.00	1250.00	plaster of Paris	kg	21.280	23.00	489.44		
			Unskl.	1.000	860.00	860.00	860.00					489.44		2599.44
							2110.00					11000.30		31120.30
18.00	15mm Marble Granite work with 12.5mm thick 1:3 cement sand work in staircase, wall, column, skirting including rub, police etc. all complete	10m2	Skl.	14.000	1250.00	1250.00	17500.00	Cement	bag	1.260	844.63	1064.23		
			Unskl.	12.000	860.00	860.00	10320.00	Sand	m3	0.128	3910.00	500.48		
								15mm Granite	m2	11.000	3965.00	43615.00		
								Aezalic Acid, power	kg	0.370	249.35	92.26		
								Main Pollice	kg	0.118	875.35	103.29		
								Tarpetline	ltr	0.538	160.54	86.37		
								Carborandom Stone	pc	1.000	240.00	240.00		
							27820.00					45701.63		73521.63
15.00	3mm thick cement punning	10m2	Skl.	1.000	1250.00	1250.00	1250.00	Cement	Bag	1.060	844.63	895.30		
			Unskl.	1.000	860.00	860.00	860.00					895.30		3005.30
							2110.00							300.53
11	Plaster work													
1	Cement Sand Plaster work in wall and Floor													
Ka	12.5mm thick, in 1:2	100m2	Skl.	12.000	1250.00	15000.00	15000.00	Cement PPC	Bag	18.000	759.63	13673.25		
			Unskl.	16.000	860.00	13760.00	13760.00	Sand	m3	1.220	3910.00	4770.20		
							28760.00					18443.45		47203.45
Ka	12.5mm thick, in 1:2 (porter)	100m2	Skl.	12.000	1250.00	15000.00	15000.00	Cement PPC	Bag	18.000	759.63	13673.25		



Chief Administrative Officer
Khamjung Khatri

Prepared by

Chief Administrative Officer

Chief Administrative Officer

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	Ka One coat	100m2	Skl.	3,500	1250.00	4375.00	Snowseem paint	kg.	30,000	80.54	2416.16		
			Unskl.	3,500	860.00	3010.00					2416.16	9801.16	98.01
	Kha Two coat	100m2	Skl.	3,000	1250.00	7385.00	Snowseem paint	kg.	20,000	80.54	1610.78		
			Unskl.	3,000	860.00	2580.00					1610.78	7940.78	79.41
	13.00 Weather coat: Painting work over plastered surface					6330.00							
	Ka One coat	100m2	Skl.	3,500	1250.00	4375.00	Weather Proof Paint	kg.	30,000	1050.54	31516.16		
			Unskl.	3,500	860.00	3010.00					31516.16	38901.16	389.01
	Kha Two coat	100m2	Skl.	3,000	1250.00	7385.00	Weather Proof Paint	kg.	20,000	1050.54	21010.78		
			Unskl.	3,000	860.00	2580.00					21010.78	27340.78	273.41
	14.00 Varnish Painting					6330.00							
	Ka One coat	100m2	Skl.	3,000	1250.00	3750.00	Varnish	ltr.	6,000	460.54	2763.23		
			Unskl.	2,000	860.00	1720.00					2763.23	8233.23	82.33
	Kha Two coat and additional (second Coat and additional coat)	100m2	Skl.	3,000	1250.00	3750.00	Varnish	kg.	5,000	460.54	2302.69		
			Unskl.	2,000	860.00	1720.00					2302.69	7772.69	77.73
	15.00 Chapara Painting on three coat	100m2	Skl.	10,000	1250.00	12500.00	Chapara	kg.	2,000	2200.54	4401.08		
			Unskl.	5,000	860.00	4300.00	Spirit	ltr.	10,000	85.54	855.39		
						16800.00					5256.47	22056.47	220.56
	16.00 Red oxide Painting												
	Ka One coat	100m2	Skl.	1,700	1250.00	2125.00	Red oxide	kg.	30,000	130.54	3916.16		
			Unskl.	1,700	860.00	1462.00					3916.16	7503.16	75.03
	Kha Two coat	100m2	Skl.	3,500	1250.00	4375.00	Red oxide	kg.	48,500	130.54	6331.13		
			Unskl.	3,500	860.00	3010.00					6331.13	13716.13	137.16
	13 Painting work					7385.00							
	1.00												
	Ka In 1:1	100m2	Skl.	10,500	1250.00	13125.00	Cement PPC	bag.	6,320	759.63	4800.83		
			Unskl.	12,000	860.00	10320.00	Sand	m3	0.220	3910.00	860.20		
						23445.00					5661.03	29106.03	291.06
	Ka In 1:1 (porter)	100m2	Skl.	10,500	1250.00	13125.00	Cement PPC	bag.	6,320	759.63	4800.83		
			Unskl.	12,000	860.00	10320.00	Sand	m3	0.220	4710.00	1036.20		
						23445.00					5837.03	29282.03	292.82
	Kha In 1:2	100m2	Skl.	10,500	1250.00	13125.00	Cement PPC	bag.	4,200	759.63	3190.43		
			Unskl.	12,000	860.00	10320.00	Sand	m3	0.290	3910.00	1133.90		

Office of the Rural Municipality Executive
Bhume Rural Municipality
Khangabag, Rukum (East)
Lumbini Province, Nepal
2073

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Chief Administrative Officer
Khangabag, Rukum (East)

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Prepared by: *[Signature]*

2073

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Khamjang Khatri
Chief Administrative Officer

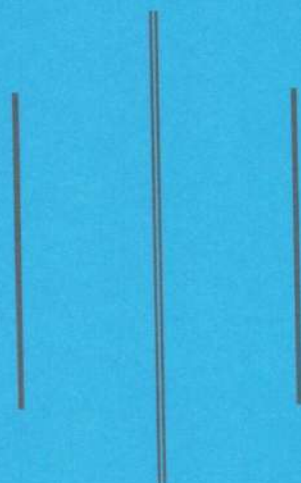
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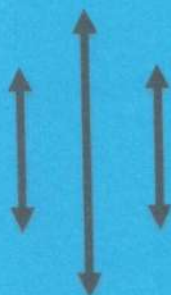
 Bhume Rural Municipality Executive
 Office of the Rural Municipality
 Khabangbagar, Rukum (East)
 Lumbini Province, Nepal
 2073

Approved by:

Bhume Rural Municipality
Office of the Rural Municipal Executive
Khabang Bagar, Rukum (East)
Lumbini Province, Nepal



Rate Analysis DOR Contractor



Fiscal Year: 2083/84

Issued Date: 2083

Summary of Rates (with overhead)

Fiscal Year: 2083/84

S.N.	Activity No	SS Clause	Description	Unit	Rate (with o/h)	Remark
17	7.2B	701	Providing and Laying Reinforced Cement Concrete NP3 Flush Jointed pipe for culverts including fixing with cement mortar 1:2 as per Drawing and Technical Specifications. (450 mm internal dia) (701)	Rm	8,616.39	
18	7.2C	701	Providing and Laying Reinforced Cement Concrete NP3 Flush Jointed pipe for culverts including fixing with cement mortar 1:2 as per Drawing and Technical Specifications. (600 mm internal dia) (701)	Rm	11,108.87	
19	7.2D	701	Providing and Laying Reinforced Cement Concrete NP3 Flush Jointed pipe for culverts including fixing with cement mortar 1:2 as per Drawing and Technical Specifications. (900 mm internal dia) (701)	Rm	19,630.14	
20	18.1	1804/1805	Providing Preparing and Installing form work including necessary supports and removing after completion for foundations and footings (Class F1 Finish, Using timber) (Soft Wood) (1804,1805)	sqm	614.70	
21	10.08	1000	Providing and Laying of hand pack Stone Soling with 150 to 200 mm thick stones and packing with smaller stones on prepared surface as per Drawing and Technical Specifications. (1006)	cum	5,052.14	
22	8.1	800	Supply and place naturally found / or quarry sieved gravel material including levelling all complete.	cum	1,771.60	
23	29.19A	2900	Clearance of land slides in soil and ordinary rock by machine and disposal by the same on the valley side. (2900,900)	cum	83.66	
24	29.19B	2900	Clearance of land slides in soil and ordinary rock by machine and disposal by the same on the valley side or loaded to a truck. (2900,900)	cum	132.85	
25	29.21A	2900	Snow clearance from road surface by a machine and disposing it on the valley side. (2900)	cum	27.23	
26	29.18	2900	Removal of earth from the choked hill side drain and disposing it on the valley side manually. (2900,900)	Rm	242.65	

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Bhume Rural Municipality
Office of the Rural Municipal Executive

Khabang Bagar, Rukum (East)
Lumbini Province, Nepal

Fiscal Year: 2083/84

1) District Rate : Fuel and Lubricant

S.N.	Description	Unit	District Rate(w/o vat)	Lead	Total	With VAT	Year
1	Diesel	lit.	174.34	6.17	180.51	197.00	1/4/2082
2	Kerosene	lit.	172.57	6.17	178.74	195.00	1/4/2082
3	Petrol	lit.	172.57	6.17	178.74	195.00	1/4/2082
4	Lubricants	lit.	796.46	6.17	802.63	900.00	1/4/2082
5	LP gas	kg	128.38		128.38	2060.00	1/4/2082
6	Electricity	unit	8.40		8.40	10.00	1/4/2082

2) DOR's Equipment Hire Rate

S.N.	Equipment	Activity/Usages	Unit	Ownership Charge	Servicing (FOG)	Maintenance	Fuel Lit./ Hr	Fuel Cost	Electricity Consumption unit/hr	Electricity Cost	Fuel Oil (heating) Lit./ Hr	Fuel Oil Cost	Operator's (crew)	Helper (crew)	Total Hire Rate
1	Air compressor	General	hr.	192.00	42.00	50.00	5.73	1034.31		0.00		0.00	175.00		1493.31
2	Excavator (upto 150 HP)	Excavation/Earthwork	hr.	2100.00	165.00	275.00	14.40	2599.32		0.00		0.00	175.00	110.00	5424.32
3	Excavator with Breaker (150 HP)	Excavation/Earthwork	hr.	3100.00	253.00	594.00	9.12	1646.24		0.00		0.00	175.00	110.00	5878.24
4	Tractor 50 hp	Ripping/Carry	hr.	248.00	125.00	81.00	4.50	812.29		0.00		0.00	175.00		1441.29
5	Tractor with Rateator	Ripping/Carry	hr.	265.00	125.00	87.00	4.50	812.29		0.00		0.00	175.00	110.00	1226.29
6	Tractor with Ripper	Ripping/Carry	hr.	83.00	13.00	33.00	4.50	812.29		0.00		0.00	175.00	110.00	2956.49
7	Truck flat body/Trailer	Carry	hr.	532.00	37.00	153.00	10.80	1949.49		0.00		0.00	175.00	110.00	1731.24
8	Tipper 5 cum	Transportation/Carry	hr.	148.00	23.00	55.00	6.76	1220.24		0.00		0.00	175.00	110.00	1137.00
9	Wet mix Plant	Base Production	hr.	433.00	67.00	100.00	0.00	0.00	30.00	252.00		0.00			660.22
10	Cutter(Bitumen Pav/RCC Cutter)	Cutting	hr.	168.00	8.00	12.00	1.22	220.22	30.00	252.00		0.00	175.00		3363.01
11	Motor Grader (90 HP)	Laying	hr.	1016.00	256.00	351.00	8.67	1565.01		0.00		0.00	175.00		1372.79
12	Water browser/Tanker (6 KL)	Watering	hr.	270.00	38.00	110.00	4.32	779.79		0.00		0.00	175.00		1375.74
13	Smooth Wheeled Roller	Compaction	hr.	173.00	13.00	40.00	5.40	974.74		0.00		0.00	175.00		2175.10
14	Vibrator Roller (8 - 10 ton)	Compaction	hr.	461.00	66.00	159.00	7.28	1314.10		0.00		0.00	175.00		2545.36
15	Pneumatic Tyred Roller	Compaction	hr.	539.00	57.00	296.00	8.19	1478.36		0.00		0.00	175.00		1298.48
16	Bitumen Boiler	Bitumen Heating	hr.	40.00	3.00	8.00	1.96	353.79		0.00	5.00	893.69			3351.62
17	Bitumen Sprayer	Bitumen Spray	hr.	443.00	63.00	176.00	10.24	1848.41		0.00	3.00	536.21	175.00	110.00	3241.62
18	Bitumen Distributor	Bitumen Spray	hr.	443.00	63.00	176.00	10.24	1848.41		0.00	3.00	536.21	175.00	110.00	1849.39
19	Chip Spreader (Self propelled)	SD/CS/Otta Seal	hr.	196.00	30.00	64.00	7.06	1274.39		0.00		0.00	175.00		1545.17
20	Cold mix Plant	Cold mix Asphalt/Premix	hr.	375.00	50.00	75.00	3.89	702.17	20.00	168.00		0.00	175.00	110.00	932.35
21	Concrete Pump	Concreting	hr.	80.00	5.00	10.00	3.06	552.35		0.00		0.00	175.00	110.00	38380.11
22	Asphalt plant/Hot mix Plant 40 ton/hr	Asphalt plant/DBM Production	hr.	693.00	108.00	173.00	6.91	1247.31	15.00	126.00	200.00	35747.80	175.00	110.00	38380.11
23	Asphalt plant 20 ton/hr	Asphalt plant/DBM Production	hr.	693.00	108.00	173.00	6.91	1247.31	15.00	126.00	200.00	35747.80	175.00	110.00	2729.73
24	Asphalt paver Hydrostatic	Asphalt	hr.	775.00	119.00	298.00	6.94	1252.73		0.00		0.00	175.00	110.00	2729.73
25	Paver finisher	Asphalt	hr.	775.00	119.00	298.00	6.94	1252.73		0.00		0.00	175.00	110.00	2729.73



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Khamjung Khatri
Administrative Officer

2) DOR's Equipment Hire Rate

S.N.	Equipment	Activity/Usages	Unit	Ownership Charge	Servicing (POG)	Maintenance	Fuel Lit./ Hr	Fuel Cost	Electricity Consumption unit/hr	Electricity Cost	Fuel Oil (heating) Lit./ Hr	Fuel Oil Cost	Operator's (crew)	Helper (crew)	Total Hire Rate
26	Piling rig (with all accessories)	Pile Cons. Upto 1.5 m	hr.	1600.00	267.00	267.00	7.84	1415.19		0.00		0.00	175.00		3724.19
27	Mobile Slurry Seal Equipment	Maintenance	hr.	211.00	32.00	86.00	6.07	1095.68		0.00		0.00	175.00	110.00	1709.68
28	Grout Injection Equipment	Crack Repair	hr.	68.00	12.00	24.00		0.00	1.00	8.40		0.00	175.00		287.40
29	Grouting pump with agitator	PSC Bridge Cons Related	hr.	147.00	28.00	56.00		0.00	2.00	16.80		0.00	175.00		422.80
30	Stressing Jack with pump	Prestressing	hr.	104.00	8.00	20.00		0.00	1.00	8.40		0.00	175.00		140.40
31	Hacking Machine	Jacketing Purpose	hr.	42.00	8.00	16.00	1.30	234.66		0.00		0.00	175.00		475.66
32	Hydraulic Jack(40 tonne Capacity)	Bearing Installation/Repair	hr.	105.00	20.00	40.00		0.00		0.00		0.00	175.00		340.00
33	Hydraulic Jack(200 tonne Capacity)	Bearing Installation/Repair	hr.	256.00	33.00	56.00		0.00		5.00		0.00	175.00		525.00
34	backhoe loader	Material Loading	hr.	1000.00	136.00	227.00	9.00	1624.58		0.00		0.00	175.00	110.00	3272.58
35	Mastic cooker	Mastic Asphalt Prod.	hr.	69.00	5.00	16.00		0.00	1.00	8.40		0.00	175.00		383.40
36	Batching Plant	Concrete Production	hr.	352.00	44.00	88.00	6.14	1108.32	25.00	210.00		0.00	175.00		1977.32
37	Mixture Machine/Concrete Mixture	Concrete Production	hr.	31.00	3.00	11.00	1.92	346.57		0.00		0.00	175.00	110.00	391.57
38	Premix mixer	Premix Production	hr.	115.00	25.00	25.00	4.25	767.16	20.00	168.00		0.00			1385.16
39	Road Mixing Machine	Thermoplastic painting	hr.	92.00	8.00	21.00	1.30	234.66		0.00		0.00			355.66
40	Jack Hammer/Rock Drill	Earthwork	hr.	22.00	3.00	5.00	1.62	292.42		0.00		0.00	175.00		322.42
41	Electric Generator	Electricity	hr.	77.00	10.00	17.00	4.54	819.51		0.00		0.00			1098.51
42	Electric hand Driller	Hole Drilling	hr.	105.00	0.00	10.00		0.00	1.00	8.40		0.00			123.40
43	Screw Jack	Pipe Connection	hr.	53.00			0.00	0.00		0.00		0.00			53.00
44	Electric Heating Plate	Connection work	hr.	63.00	6.00	12.00	0.00	0.00	1.00	8.40		0.00			89.40
45	Bentonite pump	Drilled hole stabilization	hr.	26.00	3.00	8.00		0.00	2.00	16.80		0.00	175.00		53.80
46	Plate Compactor	Lifting Compactor	hr.	54.00	9.00	19.00	1.46	263.54		0.00		0.00			520.54
47	Crane	Lifting	hr.	820	145.00	338.00	10.13	1828.55		0.00		0.00	175.00	110.00	3416.55
48	Crane (3T)	Lifting	hr.	599	106.00	170.00	6.75	1218.43		0.00		0.00	175.00	110.00	2378.43
49	Crane (10-15T)	Lifting	hr.	1147	163.00	431.00	14.63	2640.84		0.00		0.00	175.00	110.00	4666.84
50	Crane with grab bucket/dredger crane	Dredging	hr.	1000	120.00	200.00	8.96	1617.36		0.00		0.00			3222.36
51	Dozer	Earthwork	hr.	1300	330.00	550.00	14.14	2552.39		0.00		0.00	175.00	110.00	5017.39
52	Drilling machine with bit and accessories	Earth hole Drilling	hr.	126	24.00	36.00	1.30	234.66		0.00		0.00	175.00	110.00	705.66
53	Road Sweeper/Mechanical Broom	Sweeping	hr.	297	34.00	68.00	6.40	1155.25		0.00		0.00	175.00		1729.25
															175.00 110.00 110.00

[Signature]
Khamjung Khatri
 Chief Administrative Officer
 Dhume Rural Municipality
 Office of the Rural Municipal Executive
 Khatangbagar, Rukum
 Lumbini Province, Nepal
 2073

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Sub total of A + B + C				36,375.92	Contractor's overhead expenses 15%				5,456.39	Unit Rate	174.30
Earthwork in excavation of foundation of structures, including construction of shoring and bracing, removal of stumps and other deleterious matter and backfilling with approved Material as per drawing and Technical Specifications. (Manual Means) (Depth upto 3m) Ordinary Soil											
Description of Works		SP. Cl. No. 907		Equipment (C)				Material (B)			
Norms No.	Type	Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	Unit cum
	9.1 A(I)	Skilled	day	1.00	1,250.00						10.00
	Unskilled	day	8.00	860.00	6,880.00						
Sub total of A				8,130.00							
Sub total of A + B + C				8,130.00							
Contractor's overhead expenses 15%				0.00							
Sub total of B				0.00							
Sub total of C											
Unit Rate				1,219.50							934.95







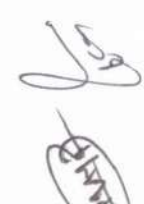


 Rukum Rural Municipality
 Rukum District, Lumbini Province, Nepal
 2073
 Chief Administrative Officer
 Khatimang Khatimang

SOLING

Description of Works		Providing and Laying of hand pack Stone Soling with 150 to 200 mm thick stones and packing with smaller stones on prepared surface as per Drawing and Technical Specifications.										Unit	5.00 cum
1000		Equipment (C)											
Norms No.	Type	Labour (A)				Material (B)				Equipment (C)			
		Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	Type	Unit	Rate
10.8	Skilled	day	6.00	1,250.00	7,500.00	stones	cum	6.00	1,240.12	7,440.72			
	Unskilled	day	12.00	860.00	10,320.00								
Sub total of A					17,820.00	Sub total of B							
Sub total of A + B + C					25,260.72	Contractor's overhead expenses 15%							
												Unit Rate	5,052.14

Collection of Gravel		Collection and sieving of Gravel including stacking within 10 m Haulage distance (5-70mm)																
800		Equipment (C)																
Norms No.	Type	Labour (A)				Material (B)				Equipment (C)								
		Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	Type	Unit	Rate					
8.1A	Skilled	day	-	1,250.00	-						Add 3% of labour cost for T & P.							
	Unskilled	day	2.00	860.00	1,720.00													
Sub total of A					1,720.00	Sub total of B												
Sub total of A + B + C					1,771.60	Contractor's overhead expenses 15%												
												Unit Rate	1,771.60					
												Unit	1.00 cum					






Chief Administrative Officer
 Rukman (Ga)
 Rural Municipality
 Rukman (Ga)
 Nepal
 2073

SECTION 2000 MASONRY FOR STRUCTURES															
Description of Works		Providing and laying of Plain Cement Concrete M10 (or 1:3:6 for nominal mix) in Foundation complete as per Drawing and Technical Specifications (manual Mixing)													
SP. Cl. No. 2000		Labour (A)				Material (B)				Equipment (C)					
Norms No.	Type	Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount
20.1	Skilled	day	2.00	1,250.00	2,500.00	40 mm aggregate	cum	13.50	3,475.41	46,918.04	Manual Mixing of concrete (50% of labour cost)				10,710.00
	Unskilled	day	22.00	860.00	18,920.00	Coarse Sand	cum	6.75	3,032.51	20,469.44					-
						Cement	Tonne	3.45	17,600.53	60,721.83					
						Cost of Water	KL	2.00	-	-					
									Sub total of B	128,109.31				Sub total of C	10,710.00
									Sub total of A	21,420.00				Unit Rate	12,285.01
									Sub total of A + B + C	160,239.31					
									Contractor's overhead expenses 15%	24,035.90					15.00

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Sub total of A + B + C										196,696.69										Unit		1.00	
Description of Works		Providing and laying, fitting and placing un-coated Mild Steel / HYSD reinforcement complete in foundation as per drawing and Technical Specifications																					
SP. Cl No. 2014		Equipment (C)																					
		Labour (A)						Material (B)															
Norms No.		Type	Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount							
20.3		Skilled	day	4.00	1250.00	5,000.00	MS Bars	Tonne	1.10	105,300.53	115,830.58												
		Unskilled	day	9.00	860.00	7,740.00	Binding Wires	kg	8.00	145.00	1,160.00												
		Sub total of A					Sub total of B					Sub total of C											
		12,740.00					116,990.58					19,459.59											
		Sub total of A + B + C					Contractor's overhead expenses 15%																
		129,730.58																					
		Sub total of A + B + C																		Unit Rate		149,190.17	
		Contractor's overhead expenses																					

Sub total of A+B+C	129,730.58	Contractor's overhead expenses 15%	
    		    	    

SECTION 1800 FALSEWORK, FORMWORK

SECTION 1800 FALSEWORK, FORMWORK																
Decription of Works		Providing Preparing and Installing form work including necessary supports and removing after completion for foundations and footings (Class F1 Finish, Using timber) (Soft Wood)												Unit	10.00	
SP. Cl. No. 1804, 1805															sqm	
Norms No.	Type	Labour (A)				Material (B)				Equipment (C)				Rate	Amount	
		Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	Type	Unit	Qty.			
18.1	Skilled	day	1.50	1,250.00	1,875.00	Planks 38 mm thick	cum	0.42	31,053.05	1,630.28						
	Unskilled	day	2.00	860.00	1,720.00	struts, ballies etc	cum	0.18	31,053.05						-	
						Nails, spikes etc	kg	1.00	120.00	120.00					-	

Remarks:

- 1 Planks 38 mm thick 8 times usage
- 2 Struts, ballies etc 12 times usage



Phume Rural Municipality
Kanchungnagar, Rukum District
Lumbini Province, Nepal
2073

Kamjange Khatri
Chief Administrative Officer

SECTION 2600 MASONRY FOR STRUCTURES

Providing and laying of Stone Masonry Work in Cement Mortar 1:4 in Foundation complete as per Drawing and Technical Specifications

Description of Works		Providing and laying of Stone Masonry Work in Cement Mortar 1:4 in Foundation complete as per Drawing and Technical Specifications													Unit	cum		
SP. Cl. No. 2602,2603,2607																		
Norms No.	Type	Labour (A)				Material (B)				Equipment (C)				Rate	Amount			
		Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	Type	Unit	Qty.					
26.3 B	Skilled	day	7.00	1,250.00	8,750.00	Stone	cum	5.75	1,240.12	7,130.69	Concrete mixer or other tools 5% of Labour Cost				1,039.50			
	Unskilled	day	14.00	860.00	12,040.00	Cement	Tonne	0.62	15,900.53	9,858.33					-			
						Sand	cum	1.74	3,032.51	5,276.57								
						Cost of Water	KL	1.00	-	-				Sub total of C	1,039.50			
Sub total of A					20,790.00	Sub total of B					22,265.59	Sub total of C				10,141.86		
Sub total of A + B + C					44,095.09	Contractor's overhead expenses 15%										6,614.26	Unit Rate	
																	5.00	

Providing and laying of Stone Masonry Work in Cement Mortar 1:6 in Foundation complete as per Drawing and Technical Specifications

Decription of Works		Providing and laying of Stone Masonry Work in Cement Mortar 1:6 in Foundation complete as per Drawing and Technical Specifications													Unit	cum		
SP. Cl. No. 2602,2603,2607																		
Norms No.	Type	Labour (A)				Material (B)				Equipment (C)								
		Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount			
26.3 C	Skilled	day	7.00	1,250.00	8,750.00	Stone	cum	5.75	1,240.12	7,130.69	Concrete mixer or other tools 5% of Labour Cost				1,039.50			
	Unskilled	day	14.00	860.00	12,040.00	Cement	Tonne	0.45	15,900.53	7,155.24					-			
						Sand	cum	2.08	3,032.51	6,307.62								
						Cost of Water	KL	1.00	-	-				Sub total of C	1,039.50			
Sub total of A					20,790.00	Sub total of B					20,593.55	Unit Rate					9,757.30	
Sub total of A +B + C					42,423.05	Contractor's overhead expenses 15%										6,363.46		
																	5.00	

Providing and laying of Stone Masonry Work in Cement Mortar 1:4 in structure complete as per Drawing and Technical Specifications (Random Rubble Masonry)

Description of Works		Providing and laying of Stone Masonry Work in Cement Mortar 1:4 in structure complete as per Drawing and Technical Specifications (Random Rubble Masonry)															Unit	cum
SP. Cl. No. 2600, 2607		(coursed / uncoursed)																
Norms No.	Type	Labour (A)				Material (B)				Equipment (C)				Rate	Amount			
		Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	Type	Unit	Qty.					
26.5 A	Skilled	day	7.00	1,250.00	8,750.00	Stone	cum	5.75	1,240.12	7,130.69	Add 5% of cost of labour and material for scaffolding					2,459.26		
	Unskilled	day	20.00	860.00	17,200.00	Cement	Tonne	0.66	15,900.53	10,494.35						-		
						Sand	cum	1.85	3,032.51	5,610.14								
						Cost of Water	KL	1.00	-	-								
Sub total of A					25,950.00	Sub total of B					23,235.18	Sub total of C				2,459.26		



 Chief Administrative Officer

 Khamjang Khatiri

 Dhamma Rural Municipality Executive (2073)

 Khamhangbagar, Rukumun

 Lumbini Province, Nepal

SECTION 2600 MASONRY FOR STRUCTURES

Sub total of A + B + C										Unit Rate	11,878.22
Contractor's overhead expenses 15%										7,746.67	
Providing and laying of Stone Masonry Work in Cement Mortar 1:6 in structure complete as per Drawing and Technical Specifications (Random Rubble Masonry)											
Description of Works		Equipment (C)									
SP. Cl. No. 2600, 2607		(coursed / uncoursed)									
Norms No.	Type	Labour (A)			Material (B)			Equipment (C)			Unit cum
		Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	
26.6 A	Skilled	day	7.00	1,250.00	8,750.00	Stone	cum	5.75	1,240.12	7,130.69	2,335.87
	Unskilled	day	20.00	860.00	17,200.00	Cement	Tonne	0.48	15,900.53	7,632.25	
						Sand	cum	1.98	3,032.51	6,004.37	
						Cost of Water	KL	1.00	-	-	2,335.87
Sub total of A					25,950.00	Sub total of B					2,335.87
Sub total of A + B + C					49,053.18	Contractor's overhead expenses 15%					11,282.23
Sub total of A + B + C										7,357.98	

Providing and Pointing with cement mortar on masonry work in structure as per Technical Specifications (cement mortar 1:3)											
Description of Works		Equipment (C)									
SP. Cl. No. 2600		(coursed / uncoursed)									
Norms No.	Type	Labour (A)			Material (B)			Equipment (C)			Unit sqm
		Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	
26.7 A	Skilled	day	9.00	1,250.00	11,250.00	Cement	Tonne	0.31	15,900.53	4,928.16	-
	Unskilled	day	9.00	860.00	7,740.00	Sand	cum	0.63	3,032.51	1,910.48	
						Cost of Water	KL	0.05	-	-	
Sub total of A					18,990.00	Sub total of B					6,839.65
Sub total of A + B + C					25,829.65	Contractor's overhead expenses 15%					3,874.45
Sub total of A + B + C										3,874.45	297.04


 Executive
 of the Rural Municipality
 Khabangbagar, Rukum
 Lumbini Province, Nepal
 2073


Khamjung Khatri
 Chief Administrative Officer













NORMS FOR RATE ANALYSIS OF ROAD AND BRIDGE WORKS 2075

Description of works:		Supply of Machine Made Gabion boxes / mattresses with diaphragms including rolling, cutting and weaving as per specification. Including Providing and filling stone / boulder in gabion boxes / mattress etc. including dressing, beding, bonding and all transportation as per Specification.Hexagonal mesh type 100mmx120mm using hexagonal Mesh wire -3mm (0.0615 kg/m) & selvedge wire -3.9mm(0.1057kg/m) and Binding wire 12 SWG Box of different sizes as per requirements. (Size 1x1x1)										Unit : 10 Cum
Spec. cl. No:	2402											
Norms No.	Type	Labour (A)				Material (B)				Equipment (C)		Amount
		Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	Type	Rate
24.2 A & 24.4	Skilled	md	2.00	1250.00	2500.00	Hexagonal Mesh	sqm	60.00	310.00	18600.00		0.00
	Unskilled	md	8.00	860.00	6880.00	Boulder/Stone	Cum	11.00	1240.12	13641.32		0.00
		Sub total of A =			9380.00		Sub total of B =			32241.32		0.00
		Sub total of A + B + C =			41621.32		Contractor's overhead expenses 15% =				6243.20	47864.52
											Unit Rate =	4786.45
											Unit Rate Per Cum=	

Description of works:		Supply of Machine Made Gabion boxes / mattresses with diaphragms including rolling, cutting and weaving as per specification. Including Providing and filling stone / boulder in gabion boxes / mattress etc. including dressing, beding, bonding and all transportation as per Specification.Hexagonal mesh type 100mmx120mm using hexagonal Mesh wire -3mm (0.0615 kg/m) & selvedge wire -3.9mm(0.1057kg/m) and Binding wire 12 SWG Box of different sizes as per requirements. (Size 2x1x1)										Unit : 10 Cum
Spec. cl. No:	2402											
Norms No.	Type	Labour (A)				Material (B)				Equipment (C)		Amount
		Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	Type	Rate
24.2 A & 24.4	Skilled	md	2.00	1250.00	2500.00	Hexagonal Mesh	sqm	55.00	310.00	17050.00		0.00
	Unskilled	md	8.00	860.00	6880.00	Boulder/Stone	Cum	11.00	1240.12	13641.32		0.00
		Sub total of A =			9380.00		Sub total of B =			30691.32		0.00
		Sub total of A + B + C =			40071.32		Contractor's overhead expenses 15% =				6010.70	46082.02
											Unit Rate =	4608.20
											Unit Rate Per Cum=	

Description of works:		Supply of Machine Made Gabion boxes / mattresses with diaphragms including rolling, cutting and weaving as per specification. Including Providing and filling stone / boulder in gabion boxes / mattress etc. including dressing, beding, bonding and all transportation as per Specification.Hexagonal mesh type 100mmx120mm using hexagonal Mesh wire -3mm (0.0615 kg/m) & selvedge wire -3.9mm(0.1057kg/m) and Binding wire 12 SWG Box of different sizes as per requirements. (Size 1.5x1x1)										Unit : 30 Cum
Spec. cl. No:	2402											
Norms No.	Type	Labour (A)				Material (B)				Equipment (C)		Amount
		Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	Type	Rate
24.2 A & 24.4	Skilled	md	6.00	1250.00	7500.00	Hexagonal Mesh	sqm	160.00	310.00	49600.00		0.00
	Unskilled	md	24.00	860.00	20640.00	Boulder/Stone	Cum	33.00	1240.12	40923.96		0.00
		Sub total of A =			28140.00		Sub total of B =			90523.96		0.00
		Sub total of A + B + C =			118663.96		Contractor's overhead expenses 15% =				17799.59	136463.55
											Unit Rate =	4548.79
											Unit Rate Per Cum=	

Administrative Officer
Khamrang Khairi

Public Works Officer
Khamrang Khairi

Public Works Officer
Khamrang Khairi

Public Works Officer
Khamrang Khairi

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Public Works Officer
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Public Works Officer
Khamrang Khairi

NORMS FOR RATE ANALYSIS OF ROAD AND BRIDGE WORKS 2075

Description of works:		Supply of Machine Made Gabion boxes / mattresses with diaphragms including rolling, cutting and weaving as per specification. Including Providing and filling stone / boulder in gabion boxes / mattress etc. including dressing, bedding, bonding and all transportation as per Specification. Hexagonal mesh type 100mmx120mm using hexagonal Mesh wire -3mm (0.0615 kg/m) & selvedge wire -3.9mm (0.1057kg/m) and Binding wire 12 SWG Box of different sizes as per requirements. (Size 3x1x1)										Unit : 30 Cum
Spec. cl. No:	2402											
Norms No.	Type	Labour (A)				Material (B)				Equipment (C)		Amount
		Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	Type	Rate
24.2 A & 24.4	Skilled	md	6.00	1250.00	7500.00	Hexagonal Mesh	sqm	160.00	310.00	49600.00		0.00
	Unskilled	md	24.00	860.00	20640.00	Boulder/Stone	Cum	33.00	1240.12	40923.96		0.00
		Sub total of A =				Sub total of B =				Sub total of C =		0.00
						28140.00				17799.59		136463.55
		Sub total of A + B + C =				118663.96				Contractor's overhead expenses 15% =		4548.79
										Unit Rate =		
										Unit Rate Per Cum =		

Description of works:		Providing and laying of a geotextile filter between pitching and embankment slopes as per Drawing and Technical Specifications.										Unit : 300 Sqm
Spec. cl. No:	2404											
Norms No.	Type	Labour (A)				Material (B)				Equipment (C)		Amount
		Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	Type	Rate
24.5	Skilled	md	1.00	1250.00	1250.00	Geotextile	sqm	360.00	98.00	35280.00		0.00
	Unskilled	md	2.00	860.00	1720.00					0.00		0.00
		Sub total of A =				Sub total of B =				Sub total of C =		0.00
						2970.00				5737.50		43987.50
		Sub total of A + B + C =				38250.00				Contractor's overhead expenses 15% =		146.63
										Unit Rate =		
										Unit Rate Per Sqm =		

Providing and laying Plum Concrete mixing of 60% M15 concrete and 40% boulder/stones (Boulder mixed concrete) including pipes for weep holes etc all complete as per Drawing and Technical Specifications. (Mechanical Means)													Unit : 10 m ³		
Description of works:															
Spec. cl.	No:	2421													
Norms No.	Type	Labour (A)				Material (B)				Equipment (C)				Amount	
		Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	Type	Unit	Qty.		Rate
24.21.A.	Skilled	md	3.00	1250.00	3750.00	Cement OPC	t	1.700	17600.53	29920.90	Concrete Mixer	hr	6	391.57	2349.42
	Unskilled	md	30.00	860.00	25800.00	Sand	m ³	3.000	3032.51	9097.53	Concrete Vibrator	hr	6	100	600
						Aggregate 20-40 mm	m ³	3.450	3475.41	11990.16					
						Aggregate 10-20 mm	m ³	1.560	3475.41	5421.63					
						Aggregate 5-10 mm	m ³	0.720	3475.41	2502.29					
						Stone	m ³	4.400	1240.12	5456.52					
Signature:  Stamp: 															

Chief Administrative Officer
Khang Khatri
District Rural Municipality
Khangbagar, Kangra
Lumbini Province, Nepal

Signature: [Signature]
Date: [Date]

NORMS FOR RATE ANALYSIS OF ROAD AND BRIDGE WORKS 2075

Description of works:		Sub total of A = 29550.00		Sub total of B = 64389.03		Sub total of C = 2949.42	
Spec. cl. No:	2421	Sub total of A + B + C = 96888.45		Contractor's overhead expenses 15% = 14533.27		Unit Rate = 111421.72	
						Unit Rate per 1 m ³ = 11142.17	

Providing and laying Plum Concrete mixing of 70% M15 concrete and 30% boulder/stones (Boulder mixed concrete) including pipes for weep holes etc all complete as per Drawing and Technical Specifications. (Mechanical Means)											Unit : 10 m ³	
Description of works:		Material (B)					Equipment (C)				Amount	
Spec. cl. No:	2421	Labour (A)					Type	Unit	Qty.	Rate		
Norms No.		Type	Unit	Qty.	Rate	Amount						
24.21.B.1		Skilled	md	4.00	1250.00	5000.00	Cement	t	1.950	17600.53	34321.03	
		Unskilled	md	30.00	860.00	25800.00	Sand	m ³	3.450	3032.51	10462.15	2349.42
							Aggregate 20-40 mm	m ³	4.000	3475.41	13901.64	600
							Aggregate 10-20 mm	m ³	1.800	3475.41	6255.73	
							Aggregate 5-10 mm	m ³	0.800	3475.41	2780.32	
							Stone	m ³	3.300	1240.12	4092.39	
						Sub total of B =			Sub total of C =		2949.42	
						Sub total of A =			Unit Rate =		121397.08	
						Sub total of A +B + C =	15834.40		Unit Rate per 1 m3 =		12139.70	
						Contractor's overhead expenses 15% =						

Providing and laying HDPE pipes with perforations including joining series II, HDPE pipe 250 mm dia. Unit = meter (For 100 m.)															Unit : 100 m		
Description of works:			Material (B)										Equipment (C)				Amount
Spec. cl. No:	2421	Labour (A)	Type	Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount					
24.21.B. I		Skilled	md		3.00	1250.00	3750.00	HDPE Pipe of 110 mm dia	m	110.000	763.87	84025.70	Generator	hr	24	956.71	22961.04
		Unskilled	md		12.00	530.00	6360.00						screw jack	hr	18	53	954
													Electric heating plate	hr	18	91	1638
													Electric hand drill	hr	12	850	10200

Supplying and placing of 300 mm of dry stone layer at rear of the Abutement.										Unit : 1 m ³
Description of works:		Material (B)					Equipment (C)			
Spec. cl. No:	2403	Labour (A)					Type	Unit	Qty.	Amount
Norms No.		Type	Unit	Qty.	Rate	Amount				Amount
24.03.01		Skilled	md	0.60	1250.00	750.00	Stone	m ³	1.10	1466.93
		Unskilled	md	2.00	530.00	1060.00				0.00

Chief Administrative Officer
Khamjang Khatri

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Description of work:	Supplying and placing of 300 mm of dry Gravel layer at rear of the Abutement.
Unit :	m ³

Spec. cl.	24,043,111	Equipment (C)																
No:		Material (B)										Equipment (C)						
Norms		Labour (A)																
No.		Type	Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount		
24.11		Skilled	md	0.00	1250.00	0.00	Gravel	m3	1.10	1703.66	1874.02					0.00		
		Unskilled	md	0.80	530.00	424.00					0.00					0.00		
																0.00		
		Sub total of A =					424.00	Sub total of B =					1874.02	Sub total of C =				
		Sub total of A + B + C =					2298.02	Contractor's overhead expenses 15% =					344.70	Unit Rate =				
														Unit Rate Per cum=				
														2642.72				
														2642.72				

Description of works:	Supplying and placing of 300 mm of dry Sand layer at rear of the Abutement.
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Unit : 1 m³

Spec. cl. No:	24,043,111																
Norms No.	Labour (A)					Material (B)					Equipment (C)				Amount		
	Type	Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate			
24, 11	Skilled	md	0.00	1250.00	0.00	Sand	m3	1.10	1524.10	1676.51					0.00		
	Unskilled	md	0.80	530.00	424.00					0.00					0.00		
	Sub total of A =					Sub total of B =					Sub total of C =					0.00	
	424.00					1676.51					315.08					2415.59	
Sub total of A + B + C =					2100.51	Contractor's overhead expenses 15% =											2415.59
						Unit Rate Per cum =											











Samant
Khamjang Khatri
Chief Administrative Officer

2073
Lumbini Province
Rohatunga, Rohatunga (Bans)
Rural Municipality Executive

SECTION 2400 RIVER TRAINING & PROTECTION WORKS

SECTION 2400 RIVER TRAINING & PROTECTION WORKS															Unit		1.00	
Description of Works		Providing mechanically woven double twisted crates / mattress including rolling, cutting and with lacing wire and binding wire as per specification (Heavy zinc coated Hexagonal mesh type 100 × 120 mm, mesh wire 3 mm, selvaige wire 3.9 mm, lacing wire 2.4 mm)															sqm	
SP. Cl. No. 2402		Labour (A)					Material (B)					Equipment (C)						
Norms No.		Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount			
24.2 A						Gabion	sqm	1.00	310.00	310.00					-			
					Sub total of A				Sub total of B				Sub total of C		-			
					Sub total of A +B + C		310.00				46.50		Unit Rate		356.50			
															Contractor's overhead expenses 15%			
																	150.00	

Description of Works		Assembling mechanical woven Gabion boxes / mattresses placing in position including stretching, forming compartments, tying the sides and diaphragms with binding wire in each mesh, tying with bracing wires and tie wires; and tying down the lid complete as per specification (stone filling not included)										Unit	160.00
SP. Cl. No. 2402													
Norms No.	Type	Labour (A)				Material (B)				Equipment (C)			
		Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	Type	Unit	Rate
24.3	Skilled	day	2.00	1,250.00	2,500.00								
	Unskilled	day	10.00	860.00	8,600.00								
Sub total of A					11,100.00								
Sub total of A +B + C					11,100.00								
Contractor's overhead expenses 15%													
										1,665.00			
													79.78

Description of Works		Providing and filling stone/boulders in gabion boxes/mattress etc. including dressing, bedding, bonding, all complete as per Drawing and Technical Specifications										Unit	10.00
SP. Cl. No. 2402													
Norms No.	Type	Labour (A)				Material (B)				Equipment (C)			
		Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	Type	Unit	Rate
24.4	Skilled	day	2.00	1,250.00	2,500.00	Stone	cum	11.00	1,240.12	13,641.32			
	Unskilled	day	8.00	860.00	6,880.00								
Sub total of A					9,380.00								
Sub total of A +B + C					23,021.32								
Contractor's overhead expenses 15%													
										3,453.20			
													2,647.45

Providing, assembling and filling stone/boulders in gabion boxes/mattress etc. including dressing, bedding, bonding, all complete as per Drawing and Technical Specifications (Heavy zinc coated Hexagonal mesh type 100 x 120 mm, mesh wire 3 mm, selvaige wire 3.9 mm, lacing wire 2.4 mm)		Gabion Size		Area (sqm)	
		1.5*1*1	8		
		2*1*1	11		
		3*1*1	16		

Cost for purchasing	356.50	1 sqm
Cost for assembling	79.78	1 sqm
Cost for filling	2,647.45	1 cum
Factor	5.39	
Combined Rate	4,998.51	cum



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Khamjung Khatri
 Chief Administrative Officer

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 12/12/2073

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Description of Works		Providing and fixing of Geo-textile all complete as per Drawing and Technical Specifications													Unit	300.00	
SP. Cl. No. 2404		Equipment (C)													sqm		
Norms No.	Type	Labour (A)				Material (B)				Type	Unit	Qty.	Rate	Amount			
		Unit	Qty.	Rate	Amount	Type	Unit	Qty.	Rate						Amount		
24.5	Skilled	day	1.00	1,250.00	1,250.00	Geotextile	sqm	360.00	98.00	35,280.00							
	Unskilled	day	2.00	860.00	1,720.00												
Sub total of A					2,970.00	Sub total of B					35,280.00						
Sub total of A + B + C					38,250.00	Contractor's overhead expenses 15%					5,737.50						

[Signature]
 Khemjung Khatri
 Chief Administrative Officer

[Stamp]
 Office of the Rural Municipality Executive
 Khahangbagar, Rukum (East)
 Lumbini Province, Nepal
 2073

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 15/12/24

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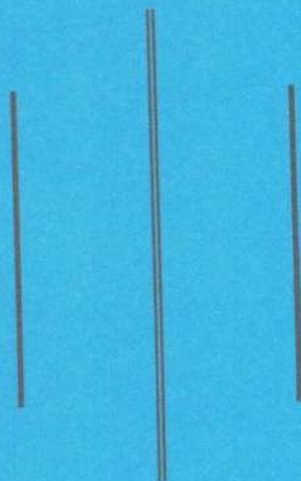
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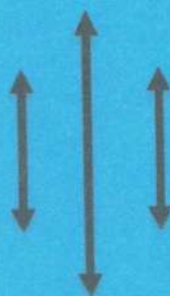
Unit	Rm
	12.50

Sub total of A + B + C	213,371.10	Contractor's overhead expenses 15%
  		

Bhume Rural Municipality
Office of the Rural Municipal Executive
Khabang Bagar, Rukum (East)
Lumbini Province, Nepal



***Rate Analysis DUDBC USER'S
COMMITITEE***



Fiscal Year: 2083/84

Issued Date: 2083

Bhume Rural Municipality
Office of The Rural Municipal Executive
 Rukum(East), Lumbibni Province, Nepal
(Rate analysis : 083/084)

S.N.	Nr.no.	Particulars	Labour				Material				T & P				Remarks	
			Unit	Type	mds.	Rate	Amount	Type	Unit	Qty.	Rate	Amount	12	13		O-rate
0	1	2		4	5	6	7	8	9	10	11	12	13	14	15	
Ka Preparation of Construction Site																
A1	1-1Ka	Cutting of trees etc. all complete and transportation upto 15m	per	Unskl.	0.13	860.00	111.80									
		12 cm to 30 cm circumference	per	Unskl.	0.39	860.00	335.40									111.80
		31 cm to 60 cm circumference	per	Unskl.	0.98	860.00	842.80									335.40
		61 cm to 90 cm circumference	per	Unskl.	0.98	860.00	842.80									842.80
		91 cm to 120 cm circumference	per	Unskl.	4.00	860.00	3440.00									842.80
		121 cm to 180 cm circumference	per	Unskl.	4.00	860.00	3440.00									3440.00
		181 cm to 240 cm circumference	per	Unskl.	10.40	860.00	8944.00									8944.00
		241cm to 300 cm circumference	per	Unskl.	41.67	860.00	35836.20									35836.20
A2	1-2Ka	Uprooting of tree with transportation upto 15m	per	Unskl.	0.40	860.00	344.00									
		12cm to 30cm circumference	per	Unskl.	0.53	860.00	455.80									344.00
		31cm to 60cm circumference	per	Unskl.	2.52	860.00	2167.20									455.80
		61cm to 90cm circumference	per	Unskl.	2.52	860.00	2167.20									2167.20
		91cm to 120cm circumference	per	Unskl.	12.00	860.00	10320.00									2167.20
		121cm to 180cm circumference	per	Unskl.	12.00	860.00	10320.00									10320.00
		181cm to 240cm circumference	per	Unskl.	29.60	860.00	25456.00									10320.00
		241cm to 300cm circumference	per	Unskl.	0.040	860.00	34.40									25456.00
3.00		Cutting,uprooting etc. of plants for 100m2 above and 15 plants Dense	m2	Unskl.	0.030	860.00	25.80								34.40	
4.00		Cutting,uprooting etc. of plants for 100m2 upto and 15 plants none Dense	m2	Unskl.	0.030	860.00	25.80								25.80	
DUBC/DWRI																
DWRI																

Prepared by:         

Chief Administrative Officer
 Approved by: 

 Bhume Rural Municipality
 of the Rural Municipal Executive
 Khatangbaga, Rukum (East)
 Lumbini Province, Nepal

A3	Cutting, uprooting etc. of plants and levelling etc. all complete	m2	Unskl.	0.023	860.00	19.78					19.78	DWRI
	6.00										2408.00	
	Cutting, uprooting etc. of bamboo all complete	m3	Unskl.	2.800	860.00	2408.00					8.60	
A4	Surface dressing work all complete	m2	Unskl.	0.010	860.00	8.60					137.60	
	8.00 Cutting of top soil (15-20cm) work	m2	Unskl.	0.160	860.00	137.60					34.40	DWRI
	9.00 Keep top soil in Slope	m3	Unskl.	0.040	860.00	34.40					8.60	
	10.00 Dressing, Compacting etc. all complete for top soil in slope	m3	Unskl.	0.010	860.00	8.60						
Kha Rock/Soil work												
B1	(2-1) Excavation of soft clay and silty soil lead including disposal up to 10m lead and 1.5 m lift.	m3	Unskl.	0.700	860.00	602.00				18.06	620.06	
	(2-2) Excavation of hard clay and boulder mixed soil lead including disposal up to 10m lead and 1.5 m lift.	m3	Unskl.	0.800	860.00	688.00				20.64	708.64	
	2(25) Filling with ordinary soil in 15cm thick layer and hand compaction (hauling dist. 10m)	m3	Unskl.	0.500	860.00	430.00	soil	Cum	1.500	106.44	159.66	602.56
B2												
B7												
3 Local Material collection work												
	7.00 Preparing Block Stone from boulder (one side dressed) including transportation upto 10m & Stacking	m3	Unskl.	9.630	860.00	8281.80					8281.80	
	8.00 Hammer dressed Block stone from Patre rock including transportation upto 10m & stacking	m3	Unskl.	5.880	860.00	5056.80					5056.80	
	9.00 Preparing Block Stone from boulder with chisel including transportation upto 10m & Stacking	m3	Unskl.	20.000	860.00	17200.00					17200.00	
	Ka Three side rough, One side smooth	m3	Unskl.	34.480	860.00	29652.80					29652.80	
	Kha Square Block from boulder with chisel five side rough, One side smooth	m3	Unskl.									
	11.00 Preparing Rubble (necessary size) with chisel including transportation upto 10 m & Stacking	m3	Unskl.	5.500	860.00	4730.00					4730.00	
4 Preparation of Mortar for Masonry work												
a Brick Masonry work, Chimney Brick												
	Kha.1 In 1:3 cement mortar	m3	Skd.	1.500	1250.00	1875.00	Brick	no.	560.00	28.45	15933.26	
			Unskl.	2.200	860.00	1892.00	Sand	m3	0.270	3910.00	1055.70	
							Cement PPC	bag.	2.600	854.53	2221.77	
											19210.73	22977.73
								no.	560.00	28.45	15933.26	
	Kha.1 In 1:3 cement mortar	m3	Skd.	1.500	1250.00	1875.00	Brick	m3	0.270	4710.00	1271.70	
			Unskl.	2.200	860.00	1892.00	Sand					

Prepared by: *[Signature]*

Checked by: *[Signature]*

Approved by: *[Signature]*

Khanjane Khatri
Chief Administrative Officer

Bhume Rural Municipality
Office of the Rural Municipality Executive
Khanjanebagar, Rukum
Lumbini Province

	Ka	For structure beam all complete, h = upto 30 cm	10m2	Skl.	4.000	1250.00	5000.00	L. wood	m3	0.070	47019.40	3291.36		
				Unskl.	6.000	860.00	5160.00	Nails	kg	2.500	135.97	339.92		
							10160.00					3631.28	1379.13	
	Kha	For structure beam all complete, h = 30 cm to 80 cm	10m2	Skl.	2.670	1250.00	3337.50	L. wood	m3	0.070	47019.40	3291.36		
				Unskl.	4.000	860.00	3440.00	Nails	kg	2.500	135.97	339.92		
							6777.50					3631.28	10408.78	1040.88
	Ga	For structure beam all complete	10m2	Skl.	2.670	1250.00	3337.50	L. wood	m3	0.040	47019.40	1880.78		
				Unskl.	4.000	860.00	3440.00	Nails	kg	2.500	135.97	339.92		
								19mm Ply wood	m2	1.650	1290.00	2128.50		
								Iron Pole (Prop)	no	0.400	650.00	260.00		
							6777.50					4609.19	11386.69	1138.67
	7	Roofing work												
	1.00	With 24 swg Coloured C.G.I. medium (0.50 mm) sheet	10m2	Skilled	1.100	1250.00	1375.00	24 swg coloured CGI sheet, medium	m2	12.000	985.45	11825.42		
				Unskl.	1.250	860.00	1075.00	8mm bolt,nut	no.	30.000	15.62	468.65		
								J- hook	no.	25.000	24.33			
								Bitumin washer	no.	55.000	0.41	12294.07	1474.41	
							2450.00							
	2.00	With 26 swg Colored C.G.I. Heavy (0.41 mm) sheet	10m2	Skilled	1.100	1250.00	1375.00	26 swg colored CGI sheet, heavy	m2	12.000	674.42	8093.00		
				Unskl.	1.250	860.00	1075.00	8mm bolt,nut	no.	30.000	15.62	468.65		
								J- hook	no.	25.000	24.33			
								Bitumin washer	no.	55.000	0.41	8561.65	1101.65	1101.16
							2450.00							
	3.00	Ridge work with 26 swg coloured plain sheet	10 RM	Skilled	2.000	1250.00	2500.00	26 swg coloured plain sheet	m	12.000	545.00	6540.00		
				Unskl.	3.000	860.00	2580.00	8mm bolt,nut	no.	22.000	15.62	343.68	11963.68	1196.37
							5080.00					6883.68		
	4.00	With 26 swg Corrugated C.G.I. Heavy (0.41 mm) sheet	10m2	Skilled	1.100	1250.00	1375.00	26 swg corrugated CGI sheet, heavy	m2	12.000	665.25	7982.99		
				Unskl.	1.250	860.00	1075.00	8mm bolt,nut	no.	30.000	15.62	468.65		
								J- hook	no.	25.000	24.33			
								Bitumin washer	no.	55.000	0.41	8451.64	10901.64	1090.16
							2450.00							
	4a	With 28 swg Corrugated C.G.I. (0.31 mm) sheet	10m2	Skilled	1.100	1250.00	1375.00	28 swg corrugated CGI sheet	m2	12.000	532.81	6393.68		
				Unskl.	1.250	860.00	1075.00	8mm bolt,nut	no.	30.000	15.62	468.65		
								J- hook	no.	25.000	24.33			
								Bitumin washer	no.	55.000	0.41	6862.33	9312.33	931.23
							2450.00							
	5.00	Roofing work with slate	10m2	Skilled	4.000	1250.00	5000.00	Slate	m2	24.000	2259.60	54230.40		

Chief Administrative Officer
Kamrang Kiamri
Approved by

Plumbe Rural Municipality Executive
Batum (Tass)
Khangbagar, Lumla

Prepared by: *[Signature]*

