

Bill of Quantities (BOQ), Nadali Road Helm and Province

Pay Item No.	Item Description	Unit	Quantity	Rate US\$	Amount US\$
Bill No.1 : Preliminaries and general					
1.1	Mobilization	LS	1	20,000	20,000.00
1.2	Demobilization	LS	1	10,000	10,000.00
1.3	Clearing and cleaning of vegetation	LS	1	1,000	1,000.00
1.4	Clearing and cleaning of drainage paths	m	6,000	0.1	600.00
TOTAL BILL NO. 1					31,600.00
Bill No.2 : Earth Works					
2.1	Setting out alignments	m	6,000	5.00	30,000.00
2.2	Excavation of drainage	m ³	12,000	3.00	36,000.00
2.2	Excavation of culvert ,wash and retaining wall	m ³	14,419	3.00	43,257.00
TOTAL BILL NO. 2					109,257.00
Bill No.3 : Sub base ,Base course and Asphalt Works					
3.1	Sub grade preparation	m ²	54,000	7.00	378,000.00
3.2	Sub base gravel	m ³	5,400	9.00	48,600.00
3.3	Sub base crushed gravel	m ³	5,400	15.00	81,000.00
3.4	base course preparation	m ³	5,400	22.00	118,800.00
3.5	prime coat	m ²	54,000	1.00	54,000.00
3.6	Asphalt wearing course		27,000	15.00	405,000.00
TOTAL BILL NO. 3					1,085,400.00

Bill No.4: Masonry Works					
4.1	Stone Masonry Culvert, cement mortared	m ³	751	45.00	33,772.50
4.2	Stone Masonry of Retaining Wall, wash & side drainage	m ³	4,054	45.00	182,430.00
4.5	Pointing	m ³	6,597	1.00	6,597.00
TOTAL BILL NO.4					222,799.50
Bill No.5: Concrete for structures					
5.1	R.C.C for culvert, wash and retaining wall(1:1.5:3)	m ³	1,331.00	135.00	179,685.00
5.2	P.C.C for culvert, wash, side drainage and retaining wall	m ³	5,235.00	50.00	261,750.00
5.3	RCC 0.5 m Pipes	m	108.00	10.00	1,080.00
TOTAL BILL NO.5					442,515.00
Bill No.6: Road Signs and Marking					
6.1	Road Signs and guard posts	LS		2,000	2,000.00
TOTAL BILL NO.6					2,000.00
GRAND TOTAL					1,893,571.50

Table 1. Summary of Costs Estimate

Bill No.	Description	Amount \$US
1	Preliminaries and general	31,600.00
2	Earth works	109,257.00
3	Sub base, Base course and Asphalt works	1,085,400.00
4	Masonry works	222,799.50
5	Concrete Works	442,515.00
6	Road Signs and Marking	2,000.00
Sub Total Base Cost		1,893,571.50
7	Contingencies (10%) & Maintenance (8%)	340,842.87
BID PRICE		2,234,414.37

Table 2. Summary of Cost Estimate

شماره	دکار نوعیت	ارزښت په افغانیو	ارزښت په ډالرو	ملاحظات
۱	دسړک مجموعي ارزښت	111,720,718.5	2,234,414.37	1\$=50 Af
۲	دسړک دیو کیلومتر ارزښت	18,620,119.75	372,402.395	
۳	دسړک دیو مترمربع ارزښت	588,819.887	11,776.398	