

Annex I

(New Bridges Construction)

Section 7. Terms of Reference

Sl. No.	Name of Bridge or Khola / Existing Bridge ID no.	Existing Chainage (km)	Design Chainage at centre of bridge (km)	Proposed Span arrangement (c/c of Bearings) (m)	Angle of Skew of Bridge (degree)	Total Length of Bridge (f/f of dirt wall) (m)	Type of Superstructure	Type of Substructure	Type of Foundation	Remarks
1	Khatripauwa 26/H002/005	4+080	4+138	1 x 22	0	23.48	Precast RCC Beam and Slab	RCC Counterfort Abutment	Open	New Bridge
2	Naubise 24/H002/006	10+526	12+352	1 x 22	0	23.48	Precast RCC Beam and Slab	RCC Cantilever Abutment	Open	New Bridge
3	Ganesh 24/H004/001	2+995	3+000	1 x 17	0	18.48	Precast RCC Beam and Slab	RCC Cantilever Abutment	Open	New Bridge
4	Sopyang 24/H004/002	5+130	5+140	1 x 22	0	23.48	Precast RCC Beam and Slab	RCC Cantilever Abutment	Open	New Bridge
5	Khahare 24/H004/005	12+359	12+359	1 x 25	39	26.48	Precast RCC Beam and Slab	RCC Cantilever Abutment	Open	New Bridge
6	Phedi 24/H004/006	14+417	14+408	1 x 9.2	0	9.68	RCC Solid Slab	RCC Cantilever Abutment	Open	New Bridge
7	Dangdunge 24/H004/007	14+668	14+686	1 x 17	0	18.48	Precast RCC Beam and Slab	RCC Cantilever Abutment	Open	New Bridge
8	Kheste 24/H004/008	18+131	18+129	1 x 22	0	23.48	Precast RCC Beam and Slab	RCC Cantilever Abutment	Open	New Bridge
9	Machhed	19+430	19+520	2 x 5.0	0	11.30	RCC Box Cell			
10	GardoKhola 24/H004/009	23+084	23+178	3 x 8.5	40	18.60	RCC Box Cell			
11	Jundi 24/H004/010	25+015	25+025	1 x 9.0	0	10.00	RCC Box Cell			
12	Chiraundi 24/H004/011	26+560	26+563	1 x 17	0	18.48	Precast RCC Beam and Slab	RCC Counterfort Abutment	Open	New Bridge

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13	Pokhare 24/H004/013	33+249	33+250	1 x 17	0	18.48	Precast RCC Beam and Slab	RCC Cantilever Abutment	Open	New Bridge
14	Galaudi 24/H004/014	36+436	36+449	1 x 22	0	23.48	Precast RCC Beam and Slab	RCC Cantilever Abutment	Open	New Bridge
15	Soti 24/H004/015	38+529	38+620	2 x 6.0	0	13.30	RCC Box Cell		Open	
16	Gomati 24/H004/017	49+853	50+165	1 x 17	0	18.48	Precast RCC Beam and Slab	RCC Cantilever Abutment	Open	New Bridge
17	Charaundi 24/H004/018	55+840	55+460	1 x 35 + 1 x 22	0	59.96	PSC and RCC beam and slab	RCC Counterfort abutment & RCC wall pier	Open	New Bridge
18	Khataudi 24/H004/019	58+154	58+430	1 x 22	0	23.48	Precast RCC Beam and Slab	RCC Counterfort Abutment	Open	New Bridge
19	Hugdi 24/H004/020	61+665	61+930	1 x 35 + 1 x 20	0	57.96	PSC and RCC beam and slab	RCC Counterfort abutment & RCC wall pier	Open	New Bridge
20	Mowa 35/H004/021	65+869	66+130	1 x 22	0	23.48	Precast RCC Beam and Slab	RCC Counterfort Abutment	Open	New Bridge
21	Barban 35/H004/023	73+287	73+570	1 x 25	0	26.48	Precast RCC Beam and Slab	RCC Cantilever Abutment	Open	New Bridge

Annex II

(Maintenance of Bridges)

Sl. No.	Name of Bridge	Bridge Identification No.	Package	Existing Chainage (km)	Design Chainage (km)	Span arrangement (m)	Angle of Skew (degree)	Total Length of Bridge (m)	Type of Superstructure	Type of Substructure	Remarks
1	Agra	24/H004/003	II	10+923	10+923	3 x 35	0	105.0	Steel Plate Girder	RCC Wall type	Maintenance
2	Belkhu	24/H004/012	III	28+888	28+900	3 x 28.9	0	85.70	Steel Plate Girder	RCC Wall type	Maintenance
3	Malekhu	24/H004/016	III	43+270	43+580	1 x 35 + 1 x 55	0	90.40	Steel Plate Girder	RCC Wall type	Maintenance
4	Dahaki	35/H004/022	IV	72+334	72+334	1 x 32.20	0	33	Steel Plate Girder	RCC Wall type	Maintenance
5	Nyagdi	35/H004/024	IV	80+254	80+254	1 x 16.00	0	37.15	Arch	Masonry	Maintenance