



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

GOVERNMENT OF BIHAR

RCC BOX BRIDGE UNDER NABARD

RWD, WORKS DIVISION -TEGHRA

DISTRICT :	BEGUSARAI	BLOCK :	BACHHWARA
DIVISION:	TEGHRA		
NAME OF BRIDGE :	PROPOSED HIGH LEVEL R.C.C. BRIDGE IN BANK BAZAR BACHHWARA TARA PATH UNDER BACHHWARA BLOCK IN THE DISTRICT OF BEGUSARAI (BIHAR) Construction of Box culvert in chahi to Tara Path.		

राज्य योजना (NABARD)

BRIDGE SPAN ARRANGEMENT : 3 NOS SPAN X 5 M CLEAR SPAN

1. SIDE APPROACH ROAD 25M & PROTECTION WORK 15M

2. SIDE APPROACH ROAD 25M & PROTECTION WORK 15M

TOTAL BRIDGE LENGTH EXCLUDING RETURN WALL & APPROACH SLAB	:	17.000	M
COST OF BRIDGE PART (RS.)	:	79.366	LACS
COST OF BRIDGE PER METER	:	4.669	LACS
COST OF ROAD & BOULDER PITCHING (RS.)	:	16.712	LACS
COST OF CONSTRUCTION (RS.)	:	96.078	LACS
ADD LABOUR CESS @ 1.00% (RS.)	:	0.961	LACS
ADD GST @ 18.00% (RS.)	:	17.294	LACS
ADD SEIGNIORAGE FEE (RS.)	:	0.955	LACS
TOTAL COST OF CONSTRUCTION (RS.)	:	115.288	LACS
MAINTAINANCE COST IN 5 YEARS (RS.)	:	0.926	LACS
ADD LABOUR CESS @ 1.00% (RS.)	:	0.009	LACS
ADD GST @ 18.00% (RS.)	:	0.167	LACS
ADD SEIGNIORAGE FEE (RS.)	:	0.012	LACS
TOTAL COST OF MAINTAINANCE (RS.)	:	1.114	LACS
ADD FOR CONTINGENCIES @ 2.25% (RS.)	:	2.162	LACS
PROJECT COST OF BRIDGE (RS.)	:	118.564	LACS

Prepared By:

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