

ABSTRACT OF COST

**DETAILED SUB ESTIMATE FOR CONSTRUCTION OF PANTOON BRIDGE OVER RIVER RAVI
NEAR MAKOURA PATTAN IN DISTRICT GURDASPUR**

SN	Quantity	Description of Item	Rate	Unit	Amount
1	15 Nos.	Carriage of Pantoons available at Dhanoya pattan	15000.00	Each	225000.00
2	19 Nos.	Carriage of Pantoons available at Dharamkot pattan	15000.00	Each	285000.00
3	34 Nos.	Repair of Old Pantoons available Dhanoya Pattan & Dharamkot Pattan	20000.00	Each	680000.00
4	5 Nos.	Collection of pantoons manufacturing with M.S.Plate 8 mm thick.	291555.00	Each	1457775.00
5	75 Nos.	Carriage of R.S. Joists available at Dhanoya Pattan	1500.00	Each	112500.00
6	50 Nos.	Carriage of R.S. Joists available at Dharamkot Pattan	1500.00	Each	75000.00
7	125 Nos.	Repair of Old R.S.Joists available Dhanoya Pattan & Dharamkot Pattan	2000.00	Each	250000.00
8	80 Nos.	Collection of 20 long R.S.Joists 300 mm X 140 mm including fixing of ends plates.	10374.00	Each	829920.00
9	92.45 Cum	Collection of Sal Wood sleepers special size special grade 14' x 10" x 3-1/2" for Decking. Special Grade (4.268 x 0.92 x 15637 = Add 4% depts. Charges Add 4% Sales Tax Add 12.5% VAT Add Octroi Charges Carriage from depot to site of work	61400.00 2456.00 2456.00 7675.00 200.00 600.00 <hr/> 74787.00	Per Cum	6914058.00

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SN	Quantity	Description of Item	Rate	Unit	Amount
10	7.83 Cum	Collection of Deodar Wood Sleepers special grade 10' x 5" x 5" for wheel Guard	99000.00	Per Cum	775170.00
11	731.70 Mtr.	Collection of wire rope 40mm dia for both sides of bridge for main anchoring of Pantoons.	850.00	Per Mtr.	621945.00
12	4 Nos.	Collection of Wire clamps for anchoring of wire rope including concrete (8' x 8' x 8')	33134.00	Each	132536.00
13	78 Nos.	Collection of concrete Anchors for both sides of pantoons	764.45	Each	59627.00
14	1159 Mtr.	Collection of 12mm dia wire rope for Anchoring of pantoons V/s & d/S or bridges.	90.00	Per Mtr.	104310.00
15	1.90 Cum	Providing 4' high rialing consisting of Deodar Wood vertical posts (4' x 4' x 4')	99000.00	Per Cum	188100.00
16	1.90 Cum	Labour for making vertical posts Rs.378+580%=2374/-	2374.00	Per Cum	4511.00
17	1000 Kg	Collection of Narial rope 1-1/2" dia	103.00	Per Lg	103000.00
18	570 Nos.	Collection of Iron Gullas and keys	150.00	Each	85500.00
19	Provision	Supply and fixing of Empty Cement bags for making 2 Nos. ghaties	L.S.		100000.00

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SN	Quantity	Description of Item	Rate	Unit	Amount
20	Provision	Launching of pantoons and erection of Deck complete in all respects. (detail attached)	L.S.		238934.00
21	1200 Sft	Construction of Chowkidar Shed. Store building at Pantoon bridge site.	500.00	Per Sft	600000.00
APPROACHES					
22	12187.50 Sqm	Preparation of sub grade including trenching, rough dressing of spoils, final dressing of earth to give level.	370.50	% Sqm	45155.00
23	3656.25 Cum	Providing, laying & consolidation of GSB	783.90	Per Cum	2866134.00
					16754175.00
Add 1% quality control					167542.00
Add 3% contingency control					502625.00
					17424342.00
					Say Rs. 174.24 lacs
Certified that the Provisions made in the estimate has physically been verified by me at site of work & is correct as per site condition.					
			SDE Provincial Sub Division Pathankot	Executive Engineer, Constn. Divn, PWD B&R Br, Pathankot	