

# Project Estimate

## Project Details

Estimation Number: ES-0000464902	Work: BEHIND JUDGE HOUSE BOUNDRY TO STADIUM ROAD RANVEER SINGH HOUSE TO BHAGWAN PORWAL HOUSE
ULB: 0130 (Bhind Nagar Palika)	Demand ID: DM-0000442985
Department: Public Works	PAC: 5999178.04
Project No.:	Gross: 7112909.92

## Activity / SOR / NON SOR and WBS Details

WBS NO	SOR ITEM	Description	Cou nte	Nos	Len gth	Brea dth	Dept h	Volu me	Area	Weg ht	Quant ily	Unit	Price/U nit	Amount Before GST	GST %	Total Amount	Remark s
1	2.6.1	Earth work in excavation by mechanical		2.0	537.0	0.5	0.5	134.25			268.5	M3	151.0	40,543.50	18.0	47,841.33	
1	VII-2021-4.1.6	Cement concrete grade M-10 (Nominal Mix) with 40mm maximum size of stone aggregate		2.0	537.0	0.5	0.1	26.85			53.7	M3	4112.0	220,814.40	18.0	260,560.99	
1	19.1.2	walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc		4.0	537.0	0.3			161.1		644.4	M2	289.0	186,231.60	18.0	219,753.29	
1	NI-4.1.2	CEMENT CONCRETE GRADE M-20 (NOMINAL MIX) WITH 20 MM MAXIMUM SIZE OF STONE AGGREGATE		2.0	537.0	0.5	0.1	26.85			53.7	M3	5178.0	278,058.60	18.0	328,109.15	
1	NI-4.1.2			4.0	537.0	0.1	0.3	16.11			64.44	M3	5178.0	333,670.32	18.0	393,730.98	
1	NVI-3.12	Construction of Embankment/Sub-grade/Earthen Shoulders		1.0	162.0	10.0	0.6	972.0			972.0	M3	432.0	419,904.00	18.0	495,486.72	
1	4.1	Construction of Granular Sub-Base		1.0	162.0	10.0	0.15	243.0			243.0	M3	1059.0	257,337.00	18.0	303,657.66	
1	4.6.1	Deduction for item No. 4.1 to 4.3 and 4.6 if vibratory roller / motor grader is not used.		1.0	243.0	1.0	1.0	243.0			243.0	M3	-61.0	-14,823.00	18.0	-17,491.14	
1	DNIV-4.6.1.1	Deduction for item No. 4.1 to 4.3 and 4.6 if vibratory roller / motor grader is not used. If static roller is used in place of vibratory roller		1.0	243.0	1.0	1.0	243.0			243.0	M3	-61.0	-14,823.00	18.0	-17,491.14	
1	6.1	Dry Lean Cement Concrete Sub-Base		1.0	256.176	1.0	1.0	256.176			256.18	M3	3210.0	822,337.80	18.0	970,358.60	
1	DNIV-6.1.1	Deduct from Item No 6.1 above if paver with electronic sensor / mechanical pa		1.0	256.178	1.0	1.0	256.178			256.18	M3	-161.0	-41,244.98	18.0	-48,669.08	
1	NVI--6.2.1	Dowel jointed, Plain Concrete Pavement in M30 Grade Concrete		1.0	85.0	4.0	0.15	51.0			51.0	M3	5916.0	301,716.00	18.0	356,024.88	
1	NVI--6.2.1			1.0	88.0	5.0	0.15	66.0			66.0	M3	5916.0	390,456.00	18.0	460,738.08	
1	NVI--6.2.1			1.0	162.0	5.2	0.15	126.36			126.36	M3	5916.0	747,545.76	18.0	882,104.00	
1	NVI--6.2.1			1.0	80.0	13.2	0.15	158.4			158.4	M3	5916.0	937,094.40	18.0	1,105,771.39	
1	NVI--6.2.1			1.0	162.0	9.2	0.15	223.56			223.56	M3	5916.0	1,322,580.96	18.0	1,560,645.53	

WBS NO	SOR ITEM	Description	Cou nts	Nos	Len gth	Brea dth	Dept h	Volu me	Area	Wei ght	Quant ity	Unit	Price/U nit	Amount Before GST	GST %	Total Amount	Remark s
1	DNIV-6.2.3	Deduct from Item No 6.2.1 & 6.2.2 above if paver with electronic sensor/ mechanical paver, is not used and laying is done by any other metho		1.0				625.319			625.32	M3	-301.0	-188,221.32	0.0	-188,221.32	

### WBS Summary

WBS NO	WBS Text	Amount
1	BEHIND JUDGE HOUSE BOUNDRY TO STADIUM ROAD RANVEER SINGH HOUSE TO BHAGWAN PORWAL HOUSE	5,999,178.04
<b>Total PAC</b>		<b>5999178.04</b>

**GST: 1113731.88**  
**Gross: 7112909.92**