

Project Estimate

Project Details

Estimation Number: ES-0000486457	Work: WARD NO. 31, SONU SHIVHARE HOUSE TO RAJ TAKIJ NALA, NARENDRA KUSHWAH WALI GALI, RAHMAN WALI GALI, SONI JI WALI GALI, AMIT JAIN WALI GALI,
ULB: 0130 (Bhind Nagar Palika)	Demand ID: DM-0000485050
Department: Public Works	PAC: 3952152.56

Activity / SOR / NON SOR and WBS Details

WBS NO	SOR ITEM	Description	Qty	Rate	Len	Bread	Depth	Unit	Area	Vol	Rate	Unit	Price/Unit	Amount	OST	Total	Remarks
1	NII-5.2.1	1:3:6 OR RICHER MIX		4.0	43.0	0.1	0.3	1.29			5.16	M3	534.0	2,755.44	18.0	3,251.42	
1	NII-15.2.1			4.0	335.0	0.1	0.3	10.05			40.2	M3	534.0	21,466.80	18.0	25,330.82	
1	NII-15.2.1			12.0	30.0	0.1	0.3	0.9			10.8	M3	534.0	5,767.20	18.0	6,805.30	
1	NII-15.2.1			4.0	25.0	0.1	0.3	0.75			3.0	M3	534.0	1,602.00	18.0	1,890.36	
1	NII-15.2.1			2.0	168.0	0.1	0.3	5.04			10.08	M3	534.0	5,382.72	18.0	6,351.61	
1	NII-15.2.1			2.0	140.0	0.1	0.3	4.2			8.4	M3	534.0	4,485.60	18.0	5,293.01	
1	2.6.1	Earth work in excavation by mechanical		2.0	43.0	0.5	0.5	10.75			21.5	M3	151.0	3,246.50	18.0	3,830.87	
1	2.6.1			2.0	335.0	0.5	0.5	83.75			167.5	M3	151.0	25,292.50	18.0	29,845.15	
1	2.6.1			6.0	30.0	0.5	0.5	7.5			45.0	M3	151.0	6,795.00	18.0	8,018.10	
1	2.6.1			2.0	25.0	0.5	0.5	6.25			12.5	M3	151.0	1,887.50	18.0	2,227.25	
1	2.6.1			2.0	168.0	0.5	0.5	42.0			84.0	M3	151.0	12,684.00	18.0	14,967.12	
1	VII-2021-4.1.6	Cement concrete grade M-10 (Nominal Mix) with 40mm maximum size of stone aggregate		2.0	43.0	0.5	0.1	2.15			4.3	M3	4112.0	17,681.60	18.0	20,864.29	
1	VII-2021-4.1.6			2.0	335.0	0.5	0.1	16.75			33.5	M3	4112.0	137,752.00	18.0	162,547.36	
1	VII-2021-4.1.6			6.0	30.0	0.5	0.1	1.5			9.0	M3	4112.0	37,008.00	18.0	43,669.44	
1	VII-2021-4.1.6			2.0	25.0	0.5	0.1	1.25			2.5	M3	4112.0	10,280.00	18.0	12,130.40	
1	VII-2021-4.1.6			2.0	168.0	0.5	0.1	8.4			16.8	M3	4112.0	69,081.60	18.0	81,516.29	
1	19.1.2	walls (any thickness) including attached plasters, buttresses, plinth and string courses etc		8.0	43.0	0.3			12.9		103.2	M2	289.0	29,824.80	18.0	35,193.26	
1	19.1.2			8.0	335.0	0.3			100.5		804.0	M2	289.0	232,356.00	18.0	274,180.08	
1	19.1.2			24.0	30.0	0.3			9.0		216.0	M2	289.0	62,424.00	18.0	73,660.32	
1	19.1.2			8.0	25.0	0.3			7.5		60.0	M2	289.0	17,340.00	18.0	20,461.20	
1	19.1.2			8.0	168.0	0.3			50.4		403.2	M2	289.0	116,524.80	18.0	137,499.26	

WBS NO.	SOP ITEM	Description	Code	No.	Length	Breadth	Depth	Volume	Area	Weight	Quantity	Unit	Price/Unit	Amount Before GST	GST %	Total Amount	Remarks
1	NII-4.1.2	CEMENT CONCRETE GRADE M-20 (NOMINAL MIX) WITH 20 MM MAXIMUM SIZE OF STONE AGGREGATE		2.0	43.0	0.5	0.1	2.15			4.3	M3	5178.0	22,265.40	18.0	26,273.17	
1	NII-4.1.2			2.0	335.0	0.5	0.1	16.75			33.5	M3	5178.0	173,463.00	18.0	204,686.34	
1	NII-4.1.2			6.0	30.0	0.5	0.1	1.5			9.0	M3	5178.0	46,602.00	18.0	54,990.36	
1	NII-4.1.2			2.0	25.0	0.5	0.1	1.25			2.5	M3	5178.0	12,945.00	18.0	15,275.10	
1	NII-4.1.2			2.0	168.0	0.5	0.1	8.4			16.8	M3	5178.0	86,990.40	18.0	102,648.67	
1	NII-4.1.2			4.0	43.0	0.1	0.3	1.29			5.16	M3	5178.0	26,718.48	18.0	31,527.81	
1	NII-4.1.2			4.0	335.0	0.1	0.3	10.05			40.2	M3	5178.0	208,155.60	18.0	245,623.61	
1	NII-4.1.2			12.0	30.0	0.1	0.3	0.9			10.8	M3	5178.0	55,922.40	18.0	65,988.43	
1	NII-4.1.2			4.0	25.0	0.1	0.3	0.75			3.0	M3	5178.0	15,534.00	18.0	18,330.12	
1	NII-4.1.2			4.0	168.0	0.1	0.3	5.04			20.16	M3	5178.0	104,388.48	18.0	123,178.41	
1	NII-11.28.2	White sand stone		2.0	7.6	0.6			4.56		9.12	M2	660.0	6,019.20	18.0	7,102.66	
1	NII-11.28.2			2.0	2.5	0.6			1.5		3.0	M2	660.0	1,980.00	18.0	2,336.40	
1	NII-11.28.2			2.0	4.5	0.6			2.7		5.4	M2	660.0	3,564.00	18.0	4,205.52	
1	VII-2021-5.1.1	Cement concrete grade M-20 (Nominal Mix) with 20 mm maximum size of stone aggregate.		2.0	7.6	0.6	0.2	0.912			1.82	M3	5435.0	9,891.70	18.0	11,672.21	
1	VII-2021-5.1.1			2.0	2.5	0.6	0.2	0.3			0.6	M3	5435.0	3,261.00	18.0	3,847.98	
1	VII-2021-5.1.1			2.0	4.5	0.6	0.2	0.54			1.08	M3	5435.0	5,869.80	18.0	6,926.36	
1	5.11.4	reinforcement for R.C.C work		1.0						192.59	192.59	KG	58.0	11,170.22	18.0	13,180.86	
1	6.1	Dry Lean Cement Concrete Sub- Base		1.0	70.635	1.0	1.0	70.635			70.64	M3	3210.0	226,754.40	18.0	267,570.19	
1	I-6.1.1	Deduct from Item No 6.1 above if paver with electronic sensor/ mechanical paver, is not used and laying is done by any other method		1.0	70.635	1.0	1.0	70.635			70.64	M3	-161.0	-11,373.04	18.0	-13,420.19	
1	NVI--6.2.1	Dowel jointed, Plain Concrete Pavement in M30 Grade Concrete		1.0	335.0	3.5	0.15	175.875			175.88	M3	5916.0	1,040,506.08	18.0	1,227,797.17	
1	NVI--6.2.1			1.0	43.0	1.5	0.15	9.675			9.67	M3	5916.0	57,207.72	18.0	67,505.11	
1	NVI--6.2.1			1.0	30.0	3.5	0.15	15.75			15.75	M3	5916.0	93,177.00	18.0	109,948.86	
1	NVI--6.2.1			1.0	25.0	2.5	0.15	9.375			9.38	M3	5916.0	55,492.08	18.0	65,480.65	
1	NVI--6.2.1			2.0	30.0	6.6	0.15	29.7			59.4	M3	5916.0	351,410.40	18.0	414,664.27	
1	NVI--6.2.1			1.0	158.0	3.0	0.15	71.1			71.1	M3	5916.0	420,627.60	18.0	496,340.57	
1	NVI--6.2.1			1.0	38.0	6.0	0.15	34.2			34.2	M3	5916.0	202,327.20	18.0	238,746.10	

WBS NO	SOR ITEM	Description	Qty	Rate	Length	Area	Depth	Volume	Area	Weight	Quantity	Unit	Price/Unit	Amount Before GST	GST %	Total Amount	Remarks
1	NVI--6.2.1		1.0	10.0	1.5	0.15	2.25				2.25	M3	5910.0	13,311.00	18.0	15,706.98	
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				377.629				377.63	M3	-301.0	-113,006.63	18.0	-134,126.62	

WBS NO	WBS TIT	Amount
1	WARD NO. 31, SONU SHIVHARE HOUSE TO RAJ TAKIJ NALA, NARENDRA KUSHWAH WALI GALI, RAHMAN WALI GALI, SONI JI WALI GALI, AMIT JAIN WALI GALI,	3,952,152.55
Total PAC		3952152.56

GST: 711387.46
Gross: 4663540.02