

Project Estimate

Project Details

Estimation Number: ES-0514-26-0000000016	Work: CONST OF HPC CULVRT & RETAINING WALL AT PIPARJHOR NALA NEAR MANRUP BASOR HOUSE
ULB: 0514 (Sarai Nagar Parishad)	Demand ID: DM-0514-26-0000000016
Department: Public Works	PAC: 1673658.54
Project No.:	Gross: 1974917.08

Activity / SOR / NON SOR and WBS Details

WBS NO	SOR ITEM	Description	Cou nts	Nos	Len gth	Brea dth	Dept h	Volu me	Are a	Wei ght	Quant ity	Unit	Price/U nit	Amount Before GST	GST %	Total Amount	Remar ks
1	NII-2.6.1	ALL KINDS OF SOIL		1.0	9.0	8.5	1.3	99.45			99.45	M3	151.0	15,016.95	18.0	17,720.00	FOR PIPE PORTION
1	NII-2.6.1			2.0	7.5	3.0	0.55	12.375			24.75	M3	151.0	3,737.25	18.0	4,409.95	APPROX(US/D S)
1	NII-2.6.1			4.0	15.0	1.2	1.0	18.0			72.0	M3	151.0	10,872.00	18.0	12,828.96	RETAINING WALL
1	NII-2.18.2	CRUSHER STONE DUST		1.0	7.5	7.5	0.2	11.25			11.25	M3	687.0	7,728.75	18.0	9,119.92	FOR PIPE PORTION
1	NII-2.18.2			2.0	7.5	3.0	0.15	3.375			6.75	M3	687.0	4,637.25	18.0	5,471.95	APPROX(US/D S)
1	NII-2.18.2			4.0	15.0	1.2	0.15	2.7			10.8	M3	687.0	7,419.60	18.0	8,755.13	RETAINING WALL
1	NII-4.1.6	CEMENT CONCRETE GRADE M-10 (NOMINAL MIX) WITH 40 MM MAXIMUM SIZE OF STONE AGGREGATE		1.0	7.5	7.5	0.2	11.25			11.25	M3	4112.0	46,260.00	18.0	54,586.80	FOR PIPE PORTION BASE
1	NII-4.1.6			2.0	7.5	3.0	0.2	4.5			9.0	M3	4112.0	37,008.00	18.0	43,669.44	APPROX(US/D S)
1	NII-4.1.6			4.0	15.0	1.0	0.2	3.0			12.0	M3	4112.0	49,344.00	18.0	58,225.92	RETAINING WALL
1	NII-19.1.1	FOUNDATIONS, FOOTINGS, BASES OF COLUMNS, ETC. FOR MASS CONCRETE.		2.0	7.5	0.2			1.5		3.0	M2	160.0	480.00	18.0	566.40	BASE
1	NII-19.1.1			2.0	7.5	0.2			1.5		3.0	M2	160.0	480.00	18.0	566.40	SIDE
1	NII-19.1.1			4.0	15.0	1.7			25.5		102.0	M2	160.0	16,320.00	18.0	19,257.60	RETAINING WALL
1	NII-19.1.1			4.0	0.55	1.7			0.935		3.74	M2	160.0	598.40	18.0	706.11	SIDE
1	NII-19.1.1			2.0	7.5	0.2			1.5		3.0	M2	160.0	480.00	18.0	566.40	APPROX US
1	NII-19.1.1			4.0	3.0	0.2			0.6		2.4	M2	160.0	384.00	18.0	453.12	APPROX DS
1	NII-19.1.1			4.0	7.5	1.15			8.625		34.5	M2	160.0	5,520.00	18.0	6,513.60	FOR PIPE PORTION

WBS NO	SOR ITEM	Description	Cou nts	Nos	Leng th	Brea dth	Dept h	Volu me	Are a	Wei ght	Quant ity	Unit	Price/U nit	Amount Before GST	GST %	Total Amount	Remar ks
1	NII-19.1.1			36.0	0.4	0.5			0.2		7.2	M2	160.0	1,152.00	18.0	1,359.36	WHEEL GUARD 9'4
1	NII-19.1.1			2.0	7.5	0.7			5.25		10.5	M2	160.0	1,680.00	18.0	1,982.40	BELOW PIPE
1	NII-19.1.1			2.0	7.5	0.7			5.25		10.5	M2	160.0	1,680.00	18.0	1,982.40	
1	NII-4.1.2	CEMENT CONCRETE GRADE M-20 (NOMINAL MIX) WITH 20 MM MAXIMUM SIZE OF STONE AGGREGATE		1.0	7.5	7.5	0.7	39.375			39.375	M3	5178.0	203,883.75	18.0	240,582.83	BELOW PIPE C.C.
1	NII-4.1.2			4.0	7.5	3.0	0.2	4.5			18.0	M3	5178.0	93,204.00	18.0	109,980.72	APPROX(US/D S)
1	NII-4.1.2			1.0	7.5	7.5	1.15	64.688			64.688	M3	5178.0	334,954.46	18.0	395,246.27	C.C. OF PIPE QTY
1	NII-4.1.2			1.0				-19.0			-19.0	M3	5178.0	-98,382.00	18.0	-116,090.76	DEDUCT PIPE CC QTY
1	NII-19.1.3	SUSPENDED FLOORS, ROOFS, LANDINGS, BALCONIES AND ACCESS PLATFORM.		4.0	7.5	0.3			2.25		9.0	M2	305.0	2,745.00	18.0	3,239.10	SLAB SIDE
1	NII-19.1.3			4.0	7.5	0.1			0.75		3.0	M2	305.0	915.00	18.0	1,079.70	BASE
1	NII-5.1.1	CEMENT CONCRETE GRADE M-20 (NOMINAL MIX) WITH 20 MM MAXIMUM SIZE OF STONE AGGREGATE.		1.0	7.5	7.5	0.3	16.875			16.875	M3	5435.0	91,715.62	18.0	108,224.44	SLAB
1	NII-5.1.1			4.0	15.0	0.55	1.5	12.375			49.5	M3	5435.0	269,032.50	18.0	317,458.35	RETAINING WALL
1	NII-5.11.4	THERMO-MECHANICALLY TREATED BARS. (FE 500 D OR MORE)		1.0						2499.0	2499.0	KG	58.0	144,942.00	18.0	171,031.56	
1	NVI-17.1.4	1000 mm dia., in double row,		3.0	7.5						22.5	M	14052.0	316,170.00	18.0	373,080.60	
1	NVI-3.12	Construction of Embankment/Sub-grade/Earthen Shoulders		1.0	50.0	8.0	0.6	240.0			240.0	M3	432.0	103,680.00	18.0	122,342.40	

WBS Summary

WBS NO	WBS Text	Amount
1	CONST OF HPC CULVERT & RETAINING WALL	1,673,658.54
Total PAC		1673658.54

GST: 301258.54
Gross: 1974917.08

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Sub Engineer E-sign

CMO E-sign

AE E-sign

SE Superintendent E-sign

Sub Engineer Division E-sign

AE Division E-sign

EE E-sign