

Detailed Estimate

OD/364/3484/119979/430227/00013429 : Renovation of Tank at Bondikiguda
Block : Malkangiri, Gram Panchayat : Tandiki
Created By:Er. TAPAN KUMAR SAMAL

1. Special items for irrigation works (AR0216) : Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum								
Excavation, loading, unloading, and carriage by mechanical means of all kinds of soil, including stoney earth, gravel, and moorum etc interspread with boulders upto 1/2 cum size with all lifts and delifts including trimming of slopes and bed to design section and depositing the the excavated materials away from work site as per the specification and as directed by the Engineer-in-charge within an initial lead of 1km from the place of excavation complete. Per 1 cum.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Pondage area	1.000	120.000	50.000	0.750	0.000	4500.000	-
Total Quantity					4500 cum (cum)		4500 Cum (Cubic Meter)	
Amount					4500 X 67.165		302242.50	
2. miscellaneous (ARM308) : Excavation, loading & carriage by mechanical means in medium hard rock (can not be scapped or peeled with knife, hanheld specimen can be broken with single moderate blow with pick, crushing strength between 100 to 250 kg/sqcm) in canal, foundation & cut-o								
Excavation, loading & carriage by mechanical means in medium hard rock (can not be scapped or peeled with knife, hanheld specimen can be broken with single moderate blow with pick, crushing strength between 100 to 250 kg/sqcm) in canal, foundation & cut-off trenches of earth dam & other deep cutting by means of Rock Breaker with all lifts, delifts including trimming the bed & slopes to designed finished section loading into & transportation by transport vehicle within 1 KM lead & depositing the excavated materials neatly in specific dump yard as directed by the Engineer-in-charge etc. complete. (Special Items for Irrigation works) .								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Pondag area	35.000	30.000	0.300	0.000	0.000	315.000	-
Total Quantity					315 cum (cum)		315 Cum (Cubic Meter)	
Amount					315 X 597.8		188307.00	
Total Amount							490549.50	
Addition								
Display Citizen Board (+) @							4545.00	
Any Other Lumpsum (+) @							4905.50	
Total Addition							9450.50	
Grand Net Total Amount							500000.00	