

Detailed Project Report on "Ujjain Under Ground Sewerage Scheme"

SUB-ESTIMATE NO : 06 SEWAGE TREATMENT PLANT (STP) CAP. 92 MLD									
MEASUREMENT & ABSTRACT SHEET									
S.No.	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	Sewage Treatment Plant (STP)								
	Designing , providing, constructing, hydraulic testing,commissioning and giving satisfactory trials of STP based on SBR technology consisting of Inlet Chamber, Screen Chamber, Detritus Tanks, Distribution Chamber and Biological CASP Basins, Sludge Sump, Chlorine Contact Tank, Chlorinator Room/Shed, Sludge Centrifuge necessary piping work with required valves, gates, drains, pathways administration Block cum Laboratory, Laboratory Equipments, Tools and Plants, Spare Parts, etc. complete as turnkey job with all involved civil, electrical and mechanical works inclusive of following items, units as per detailed specification for civil, electrical and mechanical components with all duties and taxes etc. complete to achieve BOD < 5 ppm, COD < 100 ppm, TSS < 10 ppm, to get recyclable quality of water for industrial / agricultural purposes. (In Case Cyclic activated sludge plant is designed for N, P outlet parameters shall also include TN < 10 ppm, Nh3N < 2 ppm and TP < 1 ppm) inclusive Provision for Automation System of STP(PLC SCADA)								
	STP of Cap. 92 MLD								
	Cost of 92 MLD STP including PLC_SCADA	MLD	92	-	-	-	-	-	7820
Grand Total for Sewage Treatment Plant									7820