

BILL OF QUANTITY

Carry out Dam body grouting in Non overflow Section of Dantiwada Dam.

It. No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate in Rs.	Amount in Rs.
1	Drilling Nx size hole with hydraulic feed core drilling machine in UCR Masonry/Concrete and foundation rock of dam portable type for grouting on non overflow section including redrilling with all tools, plants, machinery etc with suitable type of equipment method including mobilisation of machineries and by suitable means as per site condition etc. complete. (a) upto 50 mts of Depth	1646.00	RM	11890.00	19570940.00
2	Cement grouting with ultrafine flyash, silica fume and non shrink admixture at nominal pressure upto 3 kg/sq.cm as required in stages of maximum 3 mts or as per site condition including cost of all labour, plants, mobilisation of machineries and consumables.	412.00	MT	23932.00	9859984.00
3	Providing, supplying and applying Solvent-free, low-viscosity, polyurethane-based duromer resin for rigid sealing and filling of cracks, joints and cavities in structural and civil engineering under dry, water-bearing and high-pressure water-bearing conditions as per direction of Engineer-in-charge including carting of material to Dharoi dam, labour charges, taxes as per prevailing norms of government etc complete.	750.00	Kg	4200.00	3150000.00
4	Carrying out Packer Permeability test for water intake analysis with inflatable packers at required pressure and conducting tracer dye test as per the directions of Engineer in charge with all consumables , materials , etc complete	138.00	Nos.	3050.00	420900.00
5	Providing and supplying corebox of GI made suitable for storage of cores having dia of 75 mm, four nos of compartment and total length of core box should be 1.00 mt for easy handling as directed by engineer-in-charge including carting to Dharoi dam, labour charges taxes as per prevalent norms of government etc. complete.	206.00	Nos.	2950.00	607700.00

It. No.	Description of Item (with brief specification and reference to book of specifications)	Quantity	Unit	Rate in Rs.	Amount in Rs.
6	Carrying out videography of the predrilled boreholes of 75mm dia from the dam top with digital all weather camera with LED, Recorders, Cables , Extension rods , clamps , brackets etc including providing the result in soft copy in CD or Pendrives 3 Sets Videography shall record all internal cracks and visible fissures, deformities with live recording complete	164.60	Rm	4300.00	707780.00
			Total Amount Rs.		34317304.00

Executive Engineer
Deesa Irrigation Division
Deesa