

विधानसभा प्रश्न क्रमांक 185 (तारांकित)

ABSTRACT ESTIMATE of Nagda Multi Village Water Supply Scheme

S. No.	Head	Particulars of item	Qty.	Ref.	Amount (Rs. In lakhs)
1	Survey	Provision for Preparation of detailed project report including survey, design, drawing etc. complete	1	0.20%	6.50
2	Source	Construction of 5.0 m dia and 15.0 m deep Intake Well and pump house including inlet channel, Footbridge and etc on bank of Chambal river.	1 No.	Estimate attached	131.83
3	Raw water pumps	Providing and installation of Raw Water Vertical Turbine Motor Pump Sets of 1980 lpm discharge and 21 mts head including 100 % standby.	2 Nos.	Estimate attached	27.75
4	Raw & Clear water pumping	Providing , laying and jointing of 200 mm DI pipes class K-9 Raw & Clear Water Pumping Main including necessary civil works etc complete.	4650 Mtr.	Estimate attached	164.91
	Gravity main	Providing , laying and jointing of 100 to 350 mm DI pipes class K-7 Gravity Mains including necessary civil works etc complete.	51520 Mtr.	Estimate attached	1333.00
5	Treatment Plant	Construction of 2.5 mld capacity Rapid Gravity Filter based Treatment Plant.	2.5 Mld	@ 40.00 Lacs per mld	100.00
6	Clear water pump	Providing and installation of Clear Water Centrifugal Motor Pump Sets of 1860 lpm discharge and 60 mts head including 100 % standby.	2 Nos.	Estimate attached	27.75
7	Master Balancing Reservoir	Provision of Construction of Over Head Master Balancing of 500 kl at 23 m.	500 KL	@ 20000/- Per KL	100.00
8	Distribution System	Provision of Construction of 20 Over Head Tanks of capacity 50 kl to 100 kl at 9 to 12 m.	1015 KL	@ 15000/- Per KL	152.25
		Provision for Providing , Layi , Jointing, Testing and commissioning of HDPE pipe distribution system, House Connection & Stand Post in all 21 villages.	45867 Mtr.	Estimate attached	454.49

S. No.	Head	Particulars of item	Qty.	Ref.	Amount (Rs. In lakhs)
9	Power Connection	Provision for Power Connection for Raw and Clear Water Pumping Station from H.T. line.		Estimate attached	48.59
10	Miscellaneous	Provision for Construction of Staffquarter etc.	175 Sqm	@ 15000/- Per Sqm	26.25
11	O & M	Provision for ten years operation and maintenance of head works.	Ten Years	Estimate attached	355.95
TOTAL					2929.27
SAY RS.					2929.30
					Lakhs

Shubham
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 लो. स्वा. यांत्रिकी विभाग
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