

VIJAYAWADA MUNICIPAL CORPORATION
NURM
PROPOSALS FOR WATER SUPPLY SCHEMES

Sl. No.	Name of the Work	Estimate Amount Rs. in Lakhs
1	Providing G.L.S.R. on hill top of Syed Appala Swamy College for distribution	270.00
2	Providing E.L.S.R.s in the following areas for distribution	
a	1500 KL at Labbipet area.	270.00
b	1500 KL at Patamatalanka area	270.00
c	1500 KL at Kandrika	270.00
d	1500 KL at Singh Nagar	270.00
e	1200 KL at Kabela	270.00
f	1200 KL at Gollapalem Gattu	270.00
g	1200 KL near to KBN College	270.00
h	1200 KL on canal bund near Bundar Locks	270.00
I	1200 KL at Sundaraiah Nagar near Payakapuram	270.00
2	Providing Distribution net work in various unserved areas with HDEP Pipes with size ranging from 100mm to 500mm	13500.00
3	Providing Distribution net work in existing areas duly replacing old and damaged pipes with HDPE Pipes and Ductile Iron pipes.	6750.00
4	Providing pumping mains for various ELSRs	
a	900mm pumping main along karakatta in one town area.	3825.00
b	Providing 400mm dia pumping main to KBN College proposed ELSR	90.00
c	Providing 600mm dia pumping main from Prakash Nagar Fire Station to NSC Bose Nagar (2 Kms.)	765.00
d	Providing 400mm dia pumping main from NSC Bose Nagar to Kandrika.	337.50
e	providing diversion arrangements to the existing PSC pumping main 600mm main	810.00
f	Providing 900mm dia pumping main from head water works compound to the kalakshatram	4050.00
g	Providing 600mm dia pumping main from common point to the labbipet reservoir	1350.00
h	Providing 600mm dia pumping main from common point to the karmikanagar reservoir	450.00

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5	Providing 900mm dia pumping main from head water works compound to the zyamkhana club road.	4500.00

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Sl. No.	Name of the Work	Estimate Amount Rs. in Lakhs
a	Providing 600mm dia pumping main from common point to the mach factory reservior	1800.00
b	construction of the under ground sump for clear water storege of 10 M.G.D capacity	225.00
c	conversion of the existing 5M.G.d filtration plant into the dueal media filters to augment the capacity.	90.00
d	supply delivery and the erection of the 400Hp capacity pump sets in head works	360.00
e	Construction of 10 M.G.D. Filteration Plant with rapid sand filters and mechanisation	2250.00
f	Provision for development of surface water treatment facility at Ramalingeswara Nagar including land development, electrical arrangements, pumpsets, canal cross bunding, intake works, sump etc.	4500.00
6	Miscelinious	
a	provision for electrical transformers, feeder lines etc	90.00
b	provisson for the maintenance eqipment & testing eqipments	90.00
c	provision for the crossing of the pipe lines near durga temple foot of the hill	1800.00
d	Provision for valves, gauges etc.,	225.00
e	Provision for construction of compound walls, watchmen quarters and store sheds at required locations	225.00
f	Provision for SCADA arrangements at Head Water works including mechanization in ancillary units.	1800.00
g	Provision for updation of records, stream lining the administrative procedures etc.	67.50
h	Provision for development of softwares, various packages for engineering activities, computer systems and accessories.	450.00
i	Provision for development of detailed project reports, Master plans and collection of data from time to time.	900.00
	Total	54000.00