

Begamganj-Gairatganj Multi Villages Rural Water Supply Project

Project Name	Begamganj-Gairatganj Multi Villages Rural Water Supply Project, District Raisen, Madhya Pradesh
Project Description	<ul style="list-style-type: none"> • With the increase in domestic, commercial and institutional uses, surface water based project with long-term sustainability is the need of the day. • This project is envisaged to provide good potable water on continuous basis to each of the household in the villages at their door step for its projected population till 2035. <p>The area under this proposed Begamganj&Gairatganj water supply scheme is located across Raisen district covering 81 villages and two towns</p> <p>Salient features of the Project are:</p> <ul style="list-style-type: none"> • Intake facility at Semri Dam. • Laying of Raw water main of Intake point to WTP at MarkheraTappa. • Raw water pumping sets. • Water treatment plant (WTP). • Clear Water cum Master Balancing Sump (CWR cum MBR) at MarkheraTappa. • Over Head Balancing Reservoir of at Head Works near MarkheraTappa village • Clear Water Sump and Over Head Balancing Reservoir constructed at Behanpurganj village • Cluster Service Reservoirs • Clear water Gravity trunk mains connecting CWR cum MBR with Clear Water Sump and Over Head Balancing Reservoir. • Clear water gravity mains from Over Head Balancing Reservoir to Cluster service reservoirs. • Water Distribution network comprising HDPE pipe network. • Support units like Administrative cum Supervisory Control and Data Acquisition (SCADA) building, Chemical Store, Laboratory etc. • Quarters for Operating staff <ul style="list-style-type: none"> ▪ At WTP complex – 2 double-storied building with 4 units in each building ▪ At OHBRs at – comprising 1 double storied 4 units building. ▪ 1 Double storied 4 units building at Intake well complex. • Supervisory Control and Data Acquisition (SCADA) facility • Boundary wall at all locations viz. Intake Well, WTP, MBR and Cluster SR; and wire fencing at other locations such as Electric Sub-station or Transformer etc.
Nature of Cooperation with the investor envisaged	On Public Private Partnership basis - Design, Build, Finance, Operate and Transfer ("DBFOT")
Total Projected Investment (Rs Crores)	<ul style="list-style-type: none"> • Total project cost is estimated at INR 155.00 Crores • Upto 40% viability gap funding • The Concessionaire shall get payment as Water Charges on the basis of the measured quantity of supplied water at the entry of individual village. • The "O&M" responsibility shall be for whole scheme which the

	<p>Concessionaire has executed except for "Operation" of Infrastructure within Village beyond the point of measurement of aforesaid quantity. The responsibility of "maintenance and repair" of Infrastructure within the Village area shall lie with the Concessionaire.</p> <ul style="list-style-type: none"> • The Concessionaire is responsible to maintain Minimum Domestic Water Supply @ 40 LPCD and Maximum upto 70 LPCD. • The construction period of 730 Days is envisaged • The Concession period has been estimated at 22 Years including 2 years of Construction period
Project Location	District Raisen, Madhya Pradesh
Contact person for facilitating investments (including telephone, fax, email)	<p>Mr Sudhir Kalra, General Manager, Madhya Pradesh Jal Nigam Maryadit, Phone: 0755-2579035 Mobile: 09977665366 Fax: 0755-2579873 email: mpjalnigam@gmail.com website:www.mpjalnigam.co.in</p>
Concerned Authority	Madhya Pradesh Jal Nigam Maryadit, Public Health Engineering Department