

BHAVNAGAR IRRIGATION PROJECT CIRCLE, BHAVNAGAR					
<u>AMRELI IRRIGATION DIVISION AMRELI</u>					
Name of Work:-Installation of various instruments and monitoring system at Thebi Irrigation Scheme					
<u>SCHEDULE-B</u>					
Memorandum showing items of work to be carried out					
It. No	Description of Item	Qty	Unit	Rate (INR)	Amount in Rs.
1	2	3	4	5	6
1	Supplying, installing, testing, and commissioning of a V-Notch Weir (Mechanical Flow Measuring Device) for measuring low flow seepage in dams. The device shall have a notch angle of 22.5°, 45°, 60°, or 90° depending on discharge range, a stainless steel SS-304 / SS-316 plate with thickness of 3–5 mm, and be suitable for measurement ranges of approximately 0–50 L/s depending on notch angle. The weir shall have ±1% full-scale reading accuracy, operate under 5–100% humidity, temperature –20°C to +60°C, and provide corrosion protection through anti-corrosion finish. Complete in all respects as directed by the Engineer-in-Charge. With different sizes mentioned below: (1) 90° V-NOTCH-20 X 40 Section 15 Lit/Sec	3	Nos	19250	57750.00
2	Providing, installing and commissioning permanent Ground Control Point (GCP) Settlement Marker comprising MS base plate (250×250×5 mm conforming to IS 2062), GI riser pipe 25 mm dia (medium class as per IS 1239), sand filling (clean river sand, loose), optional PVC/GI outer casing (min 100 mm dia), precast concrete cover (M20, 500×500×50 mm with central hole), MS/GI reference cap, and painting in black & white checkerboard pattern using weather-resistant enamel paint, complete with excavation, installation, alignment, and all materials, labour, tools, and accessories, suitable for survey works using Total Station / drone survey, complete as per specifications and direction of Engineer-in-Charge.	40	Nos	10000	400000.00
3	Providing & Laying in position 'NOMINAL MIX' cement concrete using cement sand and crushed aggregate by machine mix incl. necessary formworks, centering, scaffolding compaction by mechanical vibrator curing as directed with all lead & lift etc (C) Concrete grade 1:2:4 and MSA-40mm(Graded))	21	Cum	3822	80262.00
Total					538012.00
(Rupees Five lakh Thirty Eight thousand Twelve Only)					

I/We am/are willing to carry out the work at..... %above/below percent (Should Be written in figures and words) of the estimated rate mentioned above. Amount of my/our tender works out as under.

*Estimated amount put to tender Rs.

Deduct % Below Rs.

Net Rs.

(In words) Rupees

*Estimated amount put to tender Rs.

Add % above Rs.

Total Rs.

(In words) Rupees

- 1 All works shall be carried out as per Public Works Department Hand Book and other specifications of Division or as directed.
- 2 All the columns in schedule should be filled in ink and total of the entries in the last column should be struck by the contractor under his signature.
- 3 Rates quoted include clearance of site (prior to commencement of work and its close) in all respect and hold good for work under all condition, site, moisture, weather etc.,
- 4 To be continued on additional sheets, if found necessary

**Deputy Executive Engineer
Irrigation Sub Division No.2
Amreli**