

Bill of Quantity

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Memorandum showing items of works to be carried out

Name of work: **Construction of 0.21 Lac. Lit. Cap. ESR at Ekalvandh Village, Tal. Bhachau, Dist. Kutch Under 15th F.C.**

Item No.	Quantities estimated but may be more or less	Item of works	Rates without GST		Unit	Total Amount according to estimated quantity (Without GST)
			In figures	In words		
1	2	3	4	5	6	7
		<u>Item No : 1</u>				
		<p>Designing structurally (and aesthetically) complying provisions of relevant Indian standards and constructing RCC Elevated service Reservoir of the following capacity and height , using latest Soil Investigation Report of proposed site ,Seismic zone, Wind speed Zone. Including</p> <p>(1)Container shape any suitable type(or as specified),</p> <p>(2) Staging consisting of column brace trestle / shaft / combination column- brace trestle and shaft as appropriate(or as specified) and</p> <p>(3) Appropriate foundation system. This includes excavation in all types of soil strata(including hard rock),casting100 mm thick P.C.C. levelling course in M-10 , Refilling the pit with proper soil and disposing of the surplus stuff at all required lead.</p> <p>(4)This will also include cement plaster in CM 1:2 with approved water proofing compound all over inside container (i.e. walls, base, top slab/domebottom etc. all).</p>				

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1	1.00	<p>(5) All types of labour and material charges of lowering , laying, erecting / hoisting and joining of pipe assembly of Inlet, Outlet,overflow, washout and bye pass arrangement as per hydraulic design are including.</p> <p>(6) Providing and fixing of any accessories(specified), CI Manhole frame and covers, water level indicator , lightening conductor, GI Pipe railing around walk way, at roof level, at gallery and around landing of inside shaft, Adequate cowl type ventilators or lantern type ventilator with stainless steel jali.</p> <p>(7) Scope of work includes constructingRCC spiral staircase with adequate tie beams,staircase footing ,Rcc chambers for valves. ventilating shaft and ventilators as well as door in shaft,SS grating to be provided to outlet pipe (inside container) for safety.</p> <p>(8) including providing and applying three coats of cement paint/snowcem (as specified) to the whole structure.</p> <p>(9) It also includes satisfactory water tightness test as per relevant I.S. Code and painting name of scheme and capacity on the tank as per direction of engineer in charge.</p> <p>For ESR 25,000 litre Capacity 12 mt height At Gurukrupa nagar Fatehgadh Village Ta: Bhachau.</p>	800,940.00	Eight Lac. Nine Hundread Forty Only	NOS.	800,940.00
		Item No : 2				
2	1.00	SBC CHARGES FOR SOIL EXPOLARATION	20,000.00	Twenty Thousand Only	NOS.	20,000.00
					Total Rs.:	820,940.00

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

* Estimated Amount put to tender Rs.....

Deduct.....% below Rs.....

Add.....% above Rs.....

Net Rs.....

Total Rs.....

In Words.....

In Words.....

Note :-

(1) All works shall be carried out as per Public Works Department Hand Book and other specifications of the Division or as directed.

(2) All the columns in Schedule should be filled in during E-Tendering and the total of the entries in the last column should be struck by the contractor.

(3) Rates quoted includes clearance of site (Prior commencement of work and its close) in all respects and hold good for work under all conditions, site, moisture, weather etc.

(4) To be continued on additional sheets if found necessary.

Signature of the contractor:

**Deputy Executive Engineer
Irrigation Sub Division(P)
Rapar- Kachchh**

**Executive Engineer,
Panchayat Irrigation Division
Bhuj-Kachchh**