

15 Nov. 2021

Bid Bulletin No. 1

**ITB 404/21 Rehabilitation of Three Wells and a Concrete Reservoir Water Tank in Big
Hatara Village-Telkaif-Ninewa Governorate - Iraq**

UNDP response to Request for clarifications

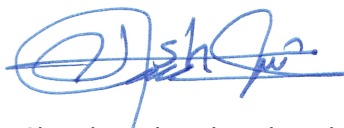
Q1) Please give us more details about the concrete water tank (14*12*3) m especially about the reinforced steel for the tank which is difference between the BOQ (which is 16 mm steel bar) and the drawing (which is 12 mm steel bar) which one is dependable and please we need a drawing to know how many internal walls there will be and the thickness and the reinforcement for each of them .

Response: All details of Reinforcement for Concrete Reservoir are indicated in BOQ Items 22, 23, & 24.

Reinforced is 16 mm in both directions two-layer 15X15 Cm for Foundation and walls, but for Slab Reinforced in 12 mm in both directions two-layer 15X15 cm for Slab
The thickness of the Foundation (Depth) is 50 Cm,
The thickness of the External and Internal Wall is 40 Cm,
The thickness of the Slab is 20 Cm.

All those details are included in the Description of Items 22, 23, and 24.

The drawing is only we put for Connection the Pipe from wells to the Tank and distribution pipe from The Tank to the distribution line of the Village, the two details of Reinforced of tanks are old details of Directorate of Water after this page is added by mistake.



Signed : Shawkat Khorsheed Rashid
Senior Civil Engineer
UNDP

Date : 18 Nov. 2021

