

Project purpose: Rehabilitation of Gravity Feed Water Supply Network
project: DAWAM
Province: Faryab

village Dara-e-Zang , Khaja Meri
Project # : A221873
District Gurziwan

NO	ITEMS موضوعات	UNIT واحد	Work quantity and cost estimated برآورد احجام کاری		
			QUANTITY مقدار	Unit Cost (Af) قیمت فی واحد	Total cost(Afs) قیمت مجموعی
1	Site Preparation: to clean site from all existent materials.	M2	225.00		
2	Hard Excavation	M2	107.20		
3	Excavation: In ordinary soil-type three, excavation will be take place for different types of structure as per drawing and spesification.	M3	21.00		
4	PCC (M-150, 1:2:4): The PCC work is for placement under the collecting stand according to the drawing considering the shuttering needs, using cement sand mortar base on given specifications. • Curing should be done for minimum 7 days.	M3	15.11		
5	RCC- M250 (1:1:2) Crushed gravel must be used, and curing must be continued up to one month, and all site engineer advicess must be considered.	M3	2.18		
6	Shuttering: The shuttering should be done as per the drawing and specification, as according to site engineer advice.	M2	23.50		

7	gravelling according to the drawings and specificatioon.	M3	5.25		
8	Painting: The work should be get done in proper way as per the drawing and specification any input of the site engineer.	M2	86.94		
9	Plaster with water proof powder				
10	Plaster with water proof powder	m2	16.32		
11	BackFilling				-
12	Back filling as technical required	M3	68.40		
13	Piping and fitting work of Network				-
14	Pipe 125 mm HDPE 100: Pipe 125 mm OD, HDPE 100, PN-10, Thickness 7.4 mm & Weight 2.76 kg/m	m	285.00		
15	Saddle Size(Main Pipe 125, 1/2") with installation	Pcs	50.00		
16	Flag 1/2"	Pcs	50.00		
17	PVC pipe 4" for covering of stand taps	m	49.00		
18	Best Quality Glass wool for the 100m length pipe 125 @ with installation.	m	50.00		
19	Pipe Fittings	lot	1.00		
20	Skilled labor on site	md	5.03		
21	Unskilled labor on site	md	2.35		
22	Isogam one layer for the top of the water reservoir	m2	48.21		

23	Supply and installation of metallic sign board	No	2.00		
24	Metrering System: House connection from main pipe to inside houses, public buildings (school, mosque and clinic) with its all accessories including 1/2" Saddle clamp, Elbow, Water tap, GI pipe 1/2", Socket with 25m Pipe 20mm OD, HDPE 100, PN-20, Thickness 2.3 mm & Weight 0.133kg/m. as attached drawing	No	70.00		
Total Cost for Youkan Project					-
This BoQ contains required in the Offer documents and shall be signed by a duly authorized person. Any addition, deletion or alteration in the BoQ may result in rejection of the Offer. Please have a Site visit before submit your offer and also attach the site visit picture with your bid documents					
Work Completion Certificate will provide after the measurement take place by WV team. The network scheme (length of the pipes) may change in field due to the community members request so the pipes will measure base on actual work completed in field with consideration of the quality of the work then the work completion certification will provide.					

Prepared by: Sayed Masoud Tural

Designation: WASH Engineer

Signature:



box SIGN 46Z55J5Q-13VZQKKW

Date:

Sep 1, 2024

Technical Review by: Farooq Jawid

Designation: WASH Adviser

Signature:



box SIGN 1JRW5XYR-13VZQKKW

Date:

Sep 2, 2024

Technical Check by: Yama Hewadmal

Designation: WASH Technical Coordinator

Signature:



box SIGN 4YWZRB5Q-13VZQKKW

Date:

Sep 2, 2024