

Schedule of Quantity						
Name of Work:- Providing LWSS to PC habitation of Taloti, Khatnol, Jalag in GP Khatnol Tehsil Sunni Distt Shimla (HP)						
Sub Head :-Providing piped water supply to every house hold under JJM, C/O Control chamber, Laying & jointing of GI Pipe line in distribution system , & Mono submersible pump set . ) Under NRDWP/JJM				Estimated Amount Rs. 3,66,857/-		
				Earnest Money Rs 7400/-		
				Time Limit:- 2 Month		
S.No	Description of items.	Quantity.	Rates.		Unit.	Amount.
			In fig.	In Words.		
1	Excavation in foundation trenches etc.in earth work upto all depths in all kinds of soil such as pick work,jumper work,blasting and chiselling soft/hard rocks where blasting is prohibited in all leads and lifts including trimming and dressing of side levelling of bed to correct grade and returning the stacked soil in trenches in 15cm.layers by ramming and watering and then disposing of all surplus excavated soil as directed in all leads and lifts and soring strutting/timbering and dewatering where ever required including restoration of un metalled/metalled paved surfaces to its original conditions including caution boards in all respect and to the entire satisfaction of the Engineer-in-Charge.	952.43			/Cubic metre.	
2	Laying ,jointing and testing in trenches GMS tubes(light duty)tube fittings such as bends ,tees,union etc.as per direction and to the entire satisfaction of the engineer-in-charge.(Earth work in trenches to be measured and paid for separately) in all leads and lifts.					
	15 mm dia	3500.00			/ running metre	
	20 mm dia	1800.00			/ running metre	
	25 mm dia	3000.00			/ running metre	
3	P/ F Brass fullway valve with hand wheel of superior quality.					
	15 mm dia	30.00			each	
	20 mm dia	10.00			each	
	25 mm dia	3.00			each	
4	Making connection of galvanised steel distribution branches with galvanised mild steel main 15 mm to 40 mm nominal bore by providing & fixing tee including cutting and threading the pipe complete.	50.00			each	
5	P/ F Brass bib Tap of superior quality ISI mark Heavy Type.					
	15 mm dia	150.00			each	
6	Providing & Fixing of steel Chamber 600x600x450 mm with locking arrsgments make by 1 mm thick MS Sheet 40x40x5 mm thick Angle welded fitting complete including applying a primering coat of red leas paint with CC 1:2:4 20 mm nominal size..	15.00			each	

7	Prov. 3 Phase Mono submersible pump set of reputed and approved make i.e. KSB, Clama, crompton, or Kirlosker confirming to latest BIS specifications i.e. 8304 . The pump set shall be fixed with free flow impellers of suitable allow as per BIS -8631-1976 with upto date amendments for lifting raw water, lubricated bush bearings of suitable alloy and shaft protection sleeves. The pump shall be fixed directly to submersible squirrel cage motor conforming to BIS 9283-1995 with upto date amendments corresponding to pump, fitted with water lubricated bush bearing alloys and shaft protection sleeve arrangement to counter balance the thrust caused due to water column in rising main and having cooling arrangement. The pump set should include the water level guard, erection clamps , cable clips and capable of following performances.	1.00			Set	
7.01	Total Head = 40 mtr					
7.02	Discharge = 5.00 LPS					
7.03	Dia of R/Main = 50 mm					
7.04	Pumping Hours = 8 Hour					
8	P/F 3 core copper cable 4 mm square ( Flat submersible cable )	20.00			Rmtr	
9	P/F Control panel with all parameters ( wall mounted )	1.00			Set	
10	Installation of P/Set i/c cutting welding , jointing complete in all respect at site.	1.00			Job	
11	Carriage of Pump motor and other accessories i/c testing .	1.00			Job	
					<b>Total:-</b>	

#### TERMS AND CONDITIONS

- 1 **The contractor is bound to start & complete the work within stipulated time period failing which action deemed fit shall be taken.**
- 2 5% payment shall be with held for testing of line & civil structures
- 3 The work will be executed as per PWD/IPH specification and as per the direction of the Engineer-in-Charge.
- 4 The contractor is fully responsible for watch and ward of material as issued to him
- 5 Pipe will be issued by the Deptt to the contractor from IPH Store Suni free of cost.
- 6 The pipe fitting such as Tee, Bend , Union etc shall be arranged by the contractor at his own cost.
- 7 The sale tax, Labour cess & Income tax will be deducted from every bill.
- 8 The work should be done as per relevant specification and entire satisfaction of Engineer-in-Charge.
- 9 The material shall be supplied / use as per IS specification.
- 10 Pump / Motor shall give required discharge / satisfaction.
- 11 The work shall be guaranteed for a period of one year.
- 12 Nothing shall be paid for rejected work/ material .  
Prices should be FOR site of work.

Executive Engineer,  
I&PH Division, Suni,  
Distt Shimla H.P.