

SCHEDULE OF QUANTITY						Estimated cost :- Rs. 146400/-	
Name of work:- Restoration rain damages to various LWSS under IPH S/Division Suni Tehsil Suni & Distt.Shimla H.P.						Earnest Money:-Rs:-3000/-	
( SH:- Supply & erection of Mono Submersible / Mono block pump set 5 HP each for LWSS Rajvi & LWSS Bag Bagtu & 3 HP for LWSS Kotla Bhajol with allied accessories )						Time Allowed:- 1Month	
SN	Description of items.	Qty.	Rates.		Unit.	Amount.	
			In fig.	In Words.			
1	Prov. 3 Phase Mono submersible pump set of reputed and approved make i.e. <b>KSB,Clama,crompton , Hindustan Pumps , or Kirlosker</b> 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			/set		
i)	Total Head:- 35 Mtrs						
ii)	Discharge:- 4 LPS						
iii)	Dia of R/Main = 50 mm						
iv)	Pumping hours = 8						
2	Prov. 3 Phase Mono submersible pump set of reputed and approved make i.e. <b>KSB,Clama,crompton, or Kirlosker</b> 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			/set		
i)	Total Head:- 40 Mtrs						
ii)	Discharge:- 5 LPS						
iii)	Dia of R/Main = 50 mm						
iv)	Pumping hours = 8						

3	Prov. 3 Phase Mono block 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			/set	
i)	Total Head:- 35 Mtrs					
ii)	Discharge:- 4LPS					
iii)	Dia of R/Main = 50 mm					
iv)	Pumping hours = 8					
4	P/F 3 Core copper cable 4mm sq. (Flat submersible cable).	40			/Rmt.	
5	P/F 3 Core copper cable 2.5 mm sq. (Flat submersible cable).	30			/Rmt.	
6	Supply & erection of PVC NYLON layer flexible house pipe for 50 mm dia ( Heavy duty)	35			/Rmt.	
7	P/F Controll pannel with DOL starter, Amp meter , Volt meter , Phase indicating lamps , MCB & water level guard etc. reputed make .	1			Each	
8	Installation of Pump set i/c cutting welding jointing complete in all respect at site.	3			/Job	
					<b>Total :-</b>	

#### **TERMS AND CONDITIONS**

- 1 The work should be done as per relevant specification and entire satisfaction of Engineer-in-Charge.
- 2 The material shall be supplied / use as per IS specification.
- 3 Pump / Motor shall give required discharge / satisfaction.
- 4 The work shall be guaranteed for a period of one year.
- 5 Nothing shall be paid for rejected work/ material .
- 6 Prices should be FOR site of work.
- 7 The contractor should have give the credit of dismantled materials or dismantled more shall be handed over to the Department.
- 8 The sale tax & Income tax will be deducted from every bill & 10% security will be deducted.
- 9 The contractor is fully responsible for watch and ward of material as issued to him

Executive Engineer  
I&PH Division Suni