

Schedule of Quantity

Name of work:- A/R & M/O LIS Thachi Seri in GP Thachi , Tehsil Suni Distt Shimla HP						Estimated Cost.Rs. 134915/-	
Sub-Head:-C/O RCC Storage Sump Well capacity 1000 Ltrs , Providing & Laying of Feeder pipes & Suction pipe)						Earnest Money.Rs. 2700/-	
						Time Limit:- 1 Months	
S.No	Description of items.	Quantity.		Rates. In fig.	. In Words.	Unit.	Amount.
1	2	3		4	5	6	7
1	Cutting in earth work in all kinds of soil such as pick work,jumper work,blasting work,chiselling in hard/soft rocks where blasting is prohibited and dipsosal of excavated earth upto all leads and lifts complete as per the entire satisfaction of the Engineer-in-charge.	2.65	Cum			Per Cubic Metre.	
2	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 watrering 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 of its original conditions including caution boards in all respect and to the entire satisfaction of the Engineer-in-Charge.	26.10	Cum			Per Cubic Mere.	
3	Providing & laying cement concrete work 1:4:8(1cement: 4sand: 8graded stone aggregate 40mm nominal size) & curing complete excluding the cost of form work in foundation & plinth with all leads & lifts as per the direction of Engineer-in-Charge.	2.08	Cum			Per Cubic Mere.	
4	Providing & laying cement concrete 1:5:10(1cement:5sand:10 graded stones aggregate 40mm nominal size) with 15% plum and curing complete excluding cost of form work in retaining walls /Breast walls the sixe of plums shall cost of form work in retaining walls /Breast walls the sixe of plums shall usually be 150mm to 300mm as per PWD specification.	13.10	Cum			Per Cubic Metre.	

5	Providing and laying cement concrete 1:2:4 (1cement:2 sand: 4graded stone aggregate 20 mm nominal size)and curing complete excluding the cost of form work and in foundation & plinth :-	2.59	Cum			Per Cubic Metre	
6	Providing and laying cement concrete 1:1 1/2 :3 (M 20) (1cement: 1 1/2 sand: 3graded stone aggregate 20 mm nominal size) and curing complete excluding the cost of form work and reinforcement for reinforced concrete work in :-						
i)	Foundation and Plinth in all leads & lifts.	1.98	Cum			Per Cubic Metre	
ii)	Walls(any thickness but not less than 0.1 mtr thickness) attached pilasters, buttresses, plinth and string courses etc. from top of foundation level up to floor two level in all leads & lifts.	3.37	Cum			Per Cubic Metre	
7	Providing tor steel reinforcement for RCC work including bending,binding and placing in position compete upto floor two level in all leads and lifts.	574.00	kg.			Per Kilogram.	
8	Providing form work with steel plates 3.15mm thick welded with angle iron in frame 30x30x5mm so as to give a fair finish including centring, shuttering ,strutting and propping etc. with wooden battens and ballies height of propping and centring below supporting floor to ceiling in all heights and removal of the same for insitu reinforced concrete and plain concrete workin:-						
c).	Vertical surfaces such as walls(any thickness)partitons and the like including attached pillasters,buttresses plinth and string courses and the like Columns,pillars posts and struts in all leads and lifts	86.51	Sqm.			Per Square Metre	
8	Providing in RCC work smooth finishing of the exposed surfaces with cement mortar 1:3 (1 cement : 3 sand)complete in all leads and lifts.	21.20	Sqm.			Per Square Metre	
9	Providing & fxing 200mm wide cast iron rungs with chequered or ribbed non slip surface i/c fixing in mahholes 2mm x200mm x100mm cement concrete 1:3:6 (1cement :3sand : 6graded stone aggregate 20mm nominal size)	7	Nos			Each	
5	Stone / Boulder filling behind Retaining wall & Breast wall	8.77	Cum			Per Cubic Metre.	

10	Prov., Laying ,jointing and testing in trenches GMS tubes (Light grade) tube fittings such as bends,tees unions 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.(L.R)					
	125 mm dia	40	Rmt.			Per Running Metre.
	65 mm dia	16	Rmt.			Per Running Metre.
11	Providing & Fixing 65 mm cast iron foot valve with wheel of superior quality	2	Nos			Per Running Metre.
						Total:-

TERMS AND CONDITIONS

- 1 Use of vibrator in mandatory for RCC/CC work
- 2 5% payment shall be with held for testing of line & civil structures
- 3 Cement will be issued to the contractors from IPH Store Suni @ Rs 173/- per bag PPC & Rs 175/-bag OPC.
- 4 Steel will be issued to the contractors from IPH Store Suni @ Rs 36.00 per/Kg.
- 5 The work will be executed as per PWD/IPH specification and as per the direction of the Engineer-in-Charge.
- 6 The contractor is fully responsible for watch and ward of material as issued to him
- 7 Pipe will be issued by the Deptt to the contractor from IPH Store Suni 125mm dia @ Rs 714/-,65mm dia @ Rs 311/-
- 8 The sale tax & Income tax will be deducted from every bill.

S4/446

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