

SCHEDULE OF QUANTITY.

Name of work:- C/O Sidhatha Medium Irrigation Project in Tehsil Jawali Distt, Kangra, (HP).	Estimated Cost `	2179239.00
(SH:- C/O RCC field channel for village Thalian and Bagroor in LIS Bagroor).	Earnest Money `	43585.00
	Time Limit:-	Two Months.

S/No.	Description of item	Quantity	Rate in:- Figures. Words.	Unit.	Amount.
1	2	3	4	5	6
1	Excavation in foundation and trenches in earth work in all lifts and all kind of soil such as pick work, jumper work, hard and soft rock blasting chiseling and wedging out or rocks where blasting is prohibited including pumping or bailing out water and saturated soil including stacking the excavated soil with in all leads and lifts clear from the edge of the excavation and then returning the stacked soil in 1.5cm layers (fifteen centimeters) when required into plinths side of foundation consolidating each deposited layers by ramming and watering in all kind of soils and including clearing jungle uprooting of rank, vegetations grass brush wood, trees and saplings of all girth/height/depth as directed with in all leads and lifts and disposal of excavation earth as directed by the Engineer-in-charge with in all leads and lifts.	499.23 Cum		P/Cum	
2	Providing and laying cement concrete 1:6:12(1 cement: 6sand: 12graded stone agg. 40mm nominal size) and curing complete excluding the cost of form work in foundation and plinth with in all leads and lifts as per direction of the Engineer-in-charge.	3.74 Cum		P/Cum	
3	Providing and laying cement concrete 1:4:8(1 cement: 4 sand: 8 graded stone agg. 40mm nominal size) and curing complete excluding the cost of form work in foundation and plinth with in all leads and lifts as per direction of the Engineer-in-charge.	111.82 Cum		P/Cum	
4	Providing and laying cement concrete 1:3:6 (1 cement: 3sand: 6graded stone agg. 20mm nominal size) and curing complete excluding the cost of form work in foundation and plinth with in all leads and lifts as per direction and satisfaction of the Engineer-in-charge.	2.82 Cum		P/Cum	
5	Providing and laying cement concrete 1:1½:3 (1cement 1½: sand: 3graded crushed stone agg. 20mm nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete work:-				
(i)	(i) In foundation and plinth with in all leads and lifts as per direction of the Engineer-in-Charge.	130.46 Cum		P/Cum	
(ii)	(ii) In wall (any thickness but not less than 0.1 mtr. Thickness) attached pilasters, plinth and string courses etc. from top of foundation level upto floor two level with in all leads and lifts as per direction of the Engineer-in-charge.	158.58 Cum		P/Cum	
(iii)	In lintel and beams and flat surface such as soffits of suspended floors etc with in all leads and lifts as per direction and satisfaction of the Engineer-in-charge.	10.64 Cum			
6	Providing form work with steel plates 3.15mm thick welded with angle iron in frame 30x30x5mm so as to give a fair finish including centering shuttering strutting & propping etc. with wooden battens & ballies, height of propping & centering below supporting floor to ceiling not exceeding 4 mtrs. and removal of the same for in-situ reinforced concrete and plain concrete work:-				
(i)	Vertical surface such as walls any thickness.partition and the like including attached pilasters butteress plinth and string and the like with in all leads and lifts as per the direction of the Engineer-in-charge.	3580.60 Sqmt		P/Sqmt	
(ii)	Flat surface such as (walls any thickness) partition and the like including attached pilaster buttresses plinth and string courses and the like with in all leads and lifts.	48.40 Sqmt			
7	1st class brick masonry using 1st class common burnt clay building bricks above plinth upto floor two level in cement mortar 1:4 (1cement: 4sand) with in all leads and lifts as per the direction of the Engineer-in-charge.	5.85 Sqm		P/Sqmt	

8	20mm thick cement plaster on rough sides of brick/stone masonry concrete walls for interior plastering upto floor two level including arrises internal rounded angles not exceeding 80mm girth in cement motor 1:3 (1cement: 3sand) with in all leads and lifts.	5.63 Sqmt.	P/Sqmt.
9	Providing tor steel reinforcement for RCC work including bending, binding and placing in position complete in cement concrete work as per the direction of the Engineer-in-charge.	13231.71 Kg.	P/Kg
10	Providing and fixing 200mm wide water stopper seal 10 to 12mm, thick for RCC box with in all leads and lifts as per direction of the Engineer-in-charge.	136.63 Mtrs.	P/Rmt.

TERMS AND CONDITIONS :-

- 1 The work shall be executed as per PWD/IPH specifications.
- 2 The quantities can be increased/decreased as per site conditions.
- 3 The Nothing shall be paid for the rejected work and material.
- 4 Sales tax, income tax, 1% labour cess and security shall be deducted from each bill of the contractor as per rules.
- 5 The cement and steel shall be issued to the contractor @ 251/- per bag and steel @ 45.90/- Per kg from divisional store at Harian.

**Executive Engineer,
SMIP Division, Jawali.**