

SCHEDULE OF QUANTITY.

Name of work:- C/O Sidhatha Medium Irrigation Project in Tehsil Jawali Distt, Kangra, (HP).		Estimated Cost `	2128580.00
(SH:-	(SH:- C/O water courses/field channel for LIS Basantpur Kehrian Balance work for out lets 1 to 8,44 & 45)	Earnest Money `	42575.00
		Time Limit:-	Two Months.

S/No.	Description of item	Quantity	Rate in:-		Unit.	Amount.
			Figures.	Words.		
1	2	3	4		5	6
1	Excavation in drain and channels etc., in earth work in all leads and lifts and all kind of soil such as pick,jumper work hard and soft rock blasting chiselling 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 excavation a with in all leads and lifts disposal of excavation earth as directed by the Engineer-in-charge.	638.76 Cum			P/Cum	
2	Providing and laying cement concrete 1:4:8(1: cement :4 sand :8 graded crushed stone agg. of 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.	127.31 Cum			P/Cum	
3	Providing and laying cement concrete 1:1 1/2 :3 (1: cement 1 1/2: sand :3 graded crushed stone agg. of 20mm. Nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete work:-					
(a)	In foundation and plinth with in all leads and lifts as per direction of the Engineer-in-charge.	280.32 Cum			P/Cum	
4	Providing form work with steel plates 3.15mm. Thick welded with angle iron in frames 30x30x5mm. So as to give a fair finish including centering shuttering strutting, propping etc, with wooden battens and ballies height of propping and centering below supporting floor to ceiling 4 mtrs.and removal of the same for insitu reinforcement concrete and plain concrete work in :-					
(a)	Verticval surface such as (wall any thickness) partition and the like be attached pillasters, buttresses plinth and string and the like with in all leads and lifts as per the direction of the Engineer-in-charge.	3407.00 Sqmt			P/Sqmt	
5	Providing and fixing 200mm. Wide water stopper seal 10mm. To 12mm. Thick for RCC wall complete in all respect with in all leads and lifts as per direction of the Engineer-in-charge.	127.31 Rmt			P/Rmt	
6	Providing mild/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.	14015.75 Kg			P/Kg	
7	Boulder filling / Stone filling behind for bed of pit with in all leads and lifts as per direction of the Engineer-in-charge.	0.60 Cum			P/Cum	
8	Providing/laying and jointing reinforced cement concrete light duty non pressure pipe IS Class NP2 spigotted and socketted end type precast reinforced concrete pipe of following internal diameter including testing of joints complete confirming to IS-458-2003 or latest with upto date ammendments complete with rubber ring type-II duly ISI marked as per IS-5382-1985 or latest with upto date ammendments and filling of joints in cement mortar 1:2 (1: cement :2 sand) with in all leads and lifts as per the direction and satisfaction of the Engineer-in-charge and testing of joints and laying should be as per IS-783-1985 or latest with upto date ammendments.dia 250mm NP-2.	130.00 Rmt			P/Rmt	
9	Providing & fixingTurn out for Pucca field channel with M.S. frame 16mm wide 5mm thick i/c M.S.sheet plate 5mm thick with handle chain as per required size at site complete in all respect with in all leads and lifts as per direction of the Engineer-in -charge.	150.00 Nos			Each	

TERMS AND CONDITIONS:-

- The pipe shall be procure from sale manufacture and certificate to this effect shall be given by the firm/ contractor .
- 2% sale tax, 1% labour cess, 2.30% income tax and security will be deducted from each running bill of the contractor as per clause of agreement.
- The work shall be executed as per HP,IPH/PWD specification and as per direction and satisfaction of the Engineer-in-charge.
- Nothing shall be paid to the contractor for rejcted materials/ work.
- The cment will be issued by the department to the contractor @ 251/- Per bag and steel @ 45.90/- Per Kg. from divisional store at Harian.
- Silt free sand of approved quarry shall be used.

- 7 1% (one percent) payment shall be with held against each running bill of the contractor on account of testing of the sturcutre. The final payment i/c with held amount shall be released only after sucessful testing and commissioning of the structure to entire satisfaction of the Engineer-in-charge.
- 8 The crushed stone agg. Of approved quarry shall be used.
- 9 The quantity can be increased/ decreased as per site conditions/ specific design requirement.
- 10 Prepared subgrade shall have smooth surface of work and shall be done as per IS-4701-1968 latest.
- 11 Free fuel (except fuel wood) shall be provided to labour forced by contractor and information shall be supplied monthly on the prescribed proforma.
- 12 Any borrow aren shall be made good by the contractor by land scaping, filling, leveling etc., at his own cost.
- 13 Any usefull material found during excavation will be the property of the Govt. shall be got deposited with deptt.
- 14 The contractor should strictly adhere to the instruction contain in the labour act-1970 regarding labour licenses, attestation of labour payment etc.,
- 15 The payment to the laboures will be made in the presence of Junior Engineer concerned of a representative of Engineer-in-charge.
- 16 In there will exemption for earnest money the tender will not entertained without earnest money being a project.

**Executive Engineer,
Sidhatha Medium Irrig. Project,
Division, Jawali**