

ALLAIN DUHANGAN HEP**ANNEXURE A****95% of contract rate of item No. 1 of rate schedule shall be payable as below:**

SI No	Description of work	% for one unit	% for two units
	EMBEDDED PARTS		
1	Assembly of Lower pit liner segments including its alignment, fixing of turnbuckles, anchors, tie-rods, jacks, handing over for concreting	2.5	5
2	Completion of first stage embedded pipe lines/ valves and their testing .	1.5	3
3	Assembly of members of spiral Distributor its alignment and fixing including supports. Final welding of members of spiral Distributor including NDT, Fixing of anchors, tie rods, turn-buckles	4	8
4	Hydraulic testing of spiral Distributor including handing over for concreting	1	2
5	Installation of turbine housing, and its complete items, including second stage piping	1.5	3
	TURBINE & GENERATOR		
6	Lowering of turbine shaft with guide bearing housing in the pit	1.5	3
7	Assembly and installation of Nozzle and deflector	3	6
8	Conjugation Doweling	1	2
9	Installation of Governer and OPU	1	2
10	Assembly and Installation of Turbine Bearing	1	2
11	Assembly and Erection of MIV and piping	3	6
12	Assembly, Testing and Installation of Stator in pit , dressing of foundation	4	8
13	Assembly, Testing & Installation of Rotor	4	8
14	Assembly and Installation of Lower Bracket	1.5	3
15	Assembly and Installation of Upper Bracket and Thrust Bearing	1.5	3
16	Coupling and Alignment	2	4
17	Unit Centring ,Doweling and Boxing Up	2	4
18	Unit Spinning	1.5	3
	Electrical and C & I		
19	Installation of Power & Control Cables	2	4
20	Installation of stator excitation equipment, protection system	1	2
21	Installation controll and monitoring system	1	2
22	Assembly and Installation of Cooling Water Systems	2	2
23	Assembly and Installation of HP/LP Compressed air unit	2	2
24	Pre-commissioning of Panels	2	2
	COMMISSIONING		
26	Balancing and Synchronisation of unit	1.5	3
27	Trial Run of the Unit	1.5	3
	Total		95