

BILL OF QUANTITIES							
Name of work: Annual Maintenance Contract (AMC) for Miscellaneous works at Ash Pond- A, B & C of ITPS (for Two years) .							
Sl No.	Description of items	Unit	1st year Qty.	2nd year Qty.	Total Qty.	Rate in (Rs)	Amount in (Rs)
1	Sprinkling of water over ash to avoid blowing of ash, attending minor repair jobs to keep the ash pond intact and watch & ward through out the year. Cleaning of wild grass all around switchyard, recycling system & site office, from dyke slope and AD pipe line from out side plant boundary to ash pond. Lifting of HDPE pipes buried under ash to the surface after stopping of series. Cleaning of drains such as drains at R.L. 202mtr, including Hume pipes in entire area of Ash pond 'B' and removal of debris. Cleaning of toe drains of Ash pond 'A' & periphery drains of Ash pond 'B & C' with removal of weeds, silt and debris by engaging required manpower including all cost of labour, T&P, taxes etc. complete as per direction of Engineer-in-charge. 20 Nos Unskilled Manpower Per day	Days	365	365	730		
2	Cleaning of Control Room, Pumphouse, Battery Room of 100% Re-cycling system, cleaning of site office & store at Ash pond every day including all cost of labour, taxes etc. complete. 1 No of Unskilled Manpower Per day	Days	365	365	730		
3	Supervision of the day to day work of the labour, repair and maintenance of earthen dyke including regular checking of the surface run-off, water blockage in periphery drain, seepage condition, slope stability, Monitoring water level in ash pond and PST etc. complete as per direction of Engineer-in-charge. 01 No. of Skilled Manpower Per Day	Days	365	365	730		
4	Operation of Inlet and Out let valves of PST, SST and recycling pipe lines, Checking the pump operational parameter, ensuing/ checking alum & chemical dosing in PST & SST and executing other miscellaneous works for smooth operation of ash water recycling system as per instruction of Ash water recycling System Operator. (One Skilled assistant/helper for AWRS Operator).	Days	365	365	730		
5	Providing earth for repair and maintenance of rain cut in the slope of the embankment including excavation and transportation of soil within lead of 5KM with all costs, conveyance, royalty, T&P, labour, taxes & duties, loading and unloading, complete as per the direction of Engg.-in-charge. (Excluding the cost of spreading, levelling and compaction of soil)	Cum	200	200	400		
6	Supplying of Moorum by Collecting, stacking, conveying, from stack of moorum to work site including all cost and conveyance, royalty, taxes of moorum, T& P, taxes etc. complete as per direction of Engineer-in-charge. (Excluding the cost of spreading and compaction).	Cum	100	100	200		

Sl No.	Description of items	Unit	1st year Qty.	2nd year Qty.	Total Qty.	Rate in (Rs)	Amount in (Rs)
7	Supply of Sand by Collecting, conveying, and stacking sand at work site including all cost of labour, loading, unloading and conveyance, royalty, taxes of moorum, T& P, taxes etc. complete as per direction of Engineer-in-charge. (Excluding cost of spreading and levelling etc.)	Cum	100	100	200		
8	Supplying of empty cement bags (HDPE) 50 kg each at ash pond for use in strengthening of bund during emergency condition including all cost and conveyance, T&P, taxes etc. complete as per direction of Engineer-in-charge. (Excluding the cost of filling of bags with sand/earth/ash)	Each	5000	5000	10000		
9	Environment friendly disposal of spillage ash including transportation of ash away from leakage site along ash disposal line up to a lead of 5 kilometers by tractor including all cost, conveyance, fuels, loading & unloading, taxes & duties, labour charges etc. complete as per the direction of Engg.-in-charge.	Trip	50	50	100		
	Total Amount:						
	GST EXTRA AS APPLICABLE INDICATED IN PRICE BID						