PLEASLEY MILL PONDS 1 AND 2 DE-SILTING (PHASE 2) WORKS SCHEDULE

Mill Pond one			Unit	Price
Mobilisation to site	Sum	1		
Welfare for the duration of the works (CDM2015)	Sum	1		
Temporary access to working areas	Sum	1		
Site fencing and site signs	Sum	1		
Public information board displaying information on the works, to include; planned works, client details, professionals and contractor's details	Sum	1		
Obtain fishery consent for fish rescue	Sum	1		
Fish rescue to Millpond 1	Sum	1		
De-vegetation of silt deposal area (see drawing) all waste to be removed from site and tree stumps to be reduced to below ground level	Sum	1		
De watering of Mill Pond 1 and maintain dewatered level. The pond has approximately 120Lsec of feed from local springs, contractor to make own assessment of water ingress for pricing and management)	Sum	1		
Nicospan retaining wall, 1 meter in front of silt disposal area, 1.5 meters height with treated 75mm stakes at 500mm centres	LM	300		
Mechanically Dredge and placement of dredged material within the disposal area (Mill Pond one's bed is clay lined and must be protected from damage from mechanical plant)	М3	2200		

Dam wall enhancement, pre planted coir rolls (UK Native Plants) and hazel fagots with chestnut post @ 1.4 meters long stakes @ 1 meter centres (One hazel faggot with one pre planted coir roll)	Lm	180	
Back fill with 50mm topsoil dressing behind coir rolls to embankment	M2	360	
Meadow Grass seed to topsoil reinstatement above coir rolls (50grams M2)	M2	360	
Selected de-vegetation of Island Leaving semi Mature trees only (see drawing) all waste to be removed from site.	Sum	1	
Nicospan to perimeter of island + 1 meter and back fill with dredged material	Lm	115	
Planting over dredged disposal areas Phragmites @ 7 plant per M2 (plugs)	M2	3500	
Planting over dredged disposal areas on island with Phragmites @ 7 plant per M2 (plugs)	M2	850	
Removal of trees from river channel walls within the River Meden as well as trees on the top of the bank back 1 meter from the edge from the black pedestrian bridge to the culvert trash screen	Sum	1	
Masonry Repairs to river wall within the channel from the black pedestrian Bridge to the culvert trash screen	Sum	1	
Infill of river-bed scour hole within the river channel from the black pedestrian bridge to the culvert trash screen with DN 300-400 Rock	Sum	1	
Infill with a grout bag, scour hole in front of trash screen	Sum	1	
Install new perry buoys complete with throw lines and cabinet positioned around the lake (see drawing for locations)	Each	4	

Supply as dredged survey on completion, pick up new revetments, dam walls, and structures within 6 meters of the lake edge	Sum	1	
Erection of new warning signs around lake 400 x 600 on di-bond material, reading "Danger Deep Water" and "Do Not Swim'	Each	6	
Temporary access to work area	Sum	1	
site fencing and site signs	Sum	1	
Obtain fishery consent for fish rescue	Sum	1	
Public information board on works, to include planned works, client details, professionals and contractor's details	Sum	1	
Fish rescue of dredging area (water is very shallow with thick silt, the lake has a large number of fish present)	Sum	1	
Install and maintain of temporary stop net to River Medon, 10 meters below Mill Pond Two culvert opening	Sum	1	
Removal of rushes to within 1 meter of the bank line and offsite disposal	Sum	1	
Removal of all willows at the dam wall end of the lake, clear roadside embankment leaving mature trees as directed	Sum	1	
Crown lift overhanging trees to the upper lake and river channel from mill two culvert	Sum	1	
Suction dredging of sediment to de watering tubes located below Mill Pond Three	M3	1800	
Supply of Dewatering Bags for 1500M3 of material to suit de watering area	Sum	1	
Dewatering area set up and water return to River Medon	Sum	1	

WAC testing of dewatered material once dry	Sum	1	
Off-site disposal of de watered dredged material (see silt analysis)	Sum	1800	
Reinstatement of access steps to community engagement platform and new composite handrails	Sum	1	
Install new perry buoys complete with throw lines and cabinets located around the lake (see drawing for locations)	Each	4	
Reinstatement of dewatering area	Sum	1	
Supply as dredged survey on completion	Sum	1	
Erection of new warning signs around lake 400 x 600 on di-bond material reading "Danger Deep Water" and "Do Not Swim"	Each	8	
De Mobilisation from site	Sum	1	

Total Works - £861,473.70