



BIRLA INDUSTRIAL & TECHNOLOGICAL MUSEUM

(A unit of NCSM)

19A, Gurusaday Road, Kolkata – 700019.

Bill Of Quantity

Name of work: Piling work for damaged boundary wall along the bank of Pond at Science Centre , Bardhaman.

Item no.	Description of item	Quantity	Unit	Rate (Rs)	Amount (Rs)
1.	M.S. structural work e.g. ISMB and steel sheet , for piling work etc (using ISMB 300 - 300 mm x 140 mm and steel sheet of size 2m x 2m x .01 m). with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-in-charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc.	5.5	M.T	56983.00	313406.50
2.	Labour charges for driving steel sheet piling with ISMB (depth of each ISMB is 3 m)along the bank of pond including hire and running charges of tripod and machanical winch machine complete with power unit and accessories for driving the steel pile (ISMB 300 - 300 mm x 140 mm of each 3 m depth and steel sheet of size 2m x 2m x 0.01 m) upto a depth of 4 m from the adjacent ground level.This item includes the driving cost with manually / drop hammer , transportation charges for mobilization and de-mobilization of machinery and other labour cost for executing the work as described in item no. 1 above.	1	L.S	210000.00	210000.00

Cost of Civil work - 5,23,406.50

GST, as applicable over cost of Civil work @ 18% - 94,213.17

Cost of Civil works excluding labour welfare cess - 6,17,619.67

Labour welfare cess @ 1% - 6,176.20

Total amount of Civil Work - 6,23,795.87

Say Rs. 6,23,796.00