



বাংলাদেশ বিদ্যুৎ উন্নয়ন বোর্ড

BANGLADESH POWER DEVELOPMENT BOARD

সংখ্যা :

TO WHOM IT MAY CONCERN :

তারিখ : ০২/০১/৯২

This is to certify that M/S. Associated Builders Corporation Ltd. was awarded a single contract for the Civil Construction works of 110MW Thermal Power Station at Goalpara, Khulna, the Work Order was issued to them on 8.1.80.

The project consisted of the following main buildings :-

1. MACHINE HOUSE :
215 feet long, 65 feet wide and 100 feet high 6-storied framed building having R.C.C. floors (83,850 sft. cost Tk. 2.92 crore approximately).
2. BOILER HOUSE :
A steel structure framed building of 132 feet length, 55 feet width and 120 feet height.
3. OPERATING BUILDING :
6-storied high finished building of 100 feet length, 40 feet width and 60 feet height (24,000 sft. cost Tk. 1 crore approximately).
4. PUMP HOUSE :
A steel framed building of 90 feet length, 70 feet width and 30 feet height above ground and R.C.C. foundation upto 40 feet below ground level with intermediate chambers and partitions.

The project consists of the following main items of works :

1. Earth Excavation upto 40 feet deep including sub-soil dewatering. 6,00,000 Cft.
2. Sheet pile driving - 25' to 65' long 2,100 Nos.
3. Execution of sheet piles 25' to 65' long 1,700 Nos.
4. Reinforced concrete work at place from 40 feet below ground to 65 feet above ground with a single continuous pour of 14000 Cft. at 40 feet above ground level. 2,25,000 Cft.
5. Reinforcement works with upto 1-1/2" dia deformed bars. .. 400 Tons.
6. Pre-erection Fabrication and erection of structural steel with erection of single frame upto 38 Tons and upto a height of 120 feet. ... 2,400 Tons.
7. Welding wrapping and laying of cool water steel pipe 5 feet diameter at a depth of 18 feet below ground. .. 1,100 Rft.
8. Total Asbestos sheeting work. 2,50,000 Sft.

The total cost of the above works under a single contract was approximately Tk.10.60 crores including cost of A.C. sheeting, steel materials, doors, windows etc. supplied by Power Development Board free at site and whose cost was approximately Tk.6 crores. The total floor area of steel structures is approximately 47,535 sft. The cost of raft foundation of the 6-storied Machine House was Tk.28 lac, the cost of super structure was Tk.2.52 crore and that of electrification work was Tk. 12 lac. The buildings were operationally completed in June, 1981.

The performance of M/S. Associated Builders Corporation Ltd. in execution of this project was found to be very satisfactory. The workmanship in the completion of works of various complicated structures of the Power Station is highly commendable.

In view of the performance shown by M/S. Associated Builders Corporation Ltd., I am pleased to recommend them for big Civil Construction Projects including construction of Power Stations.

(ANWAR HOSSAIN
Executive Engineer,

Power Station Const., PDB.