



SQUARE PHARMACEUTICALS LTD. DHAKA UNIT

CORPORATE HEADQUARTERS :

SQUARE CENTRE

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TO WHOM IT MAY CONCERN

This is to certify that M/s. Associated Builders Corporation Ltd., ABC House (Second Floor), 8, Banani C/A. Kemal Ataturk Avenue, Dhaka-1213 was awarded a contract for Construction of New Pharmaceuticals Production Facility Plant (Phase-I & Phase-II) at Kaliakoir on June 29, 1997 at a cost of about Tk. 350 million. The work involved Cast-in-Situ Pilling Works (Phase-I) and construction of Structural Frame and Envelope (Phase-II) of the following buildings and structures:

<u>Sl No.</u>	<u>Name of Structure</u>	<u>Approx. Area / Capacity</u>
01.	General Production Building	: 8,750 M ²
02.	Cephalosporin Building	: 1,710 M ²
03.	Central Services Building	: 1,428 M ²
04.	Water Storage Tank	: 5 M high; 120,000 Gallon Storage Capacity
05.	Main Porte-cochere Building	: 138 M ²
06.	Service Bridge	: 47 M ²
07.	Gate House	: 72 M ²
08.	Laundry Building	: 300 M ²
09.	Sewage Disposal Plant	: 20,000 Gallon Storage Capacity
10.	Chimney:	Vertical Height-20 M; Dia-4.20 M
11.	Refuse & Solvent Store (Loading Bay)	: 681 M ²
12.	Laboratory Building	: 1,650 M ²

The total floor area is 14,776 Sqm. The Contractor mobilized their resources soon after receiving the Letter of Intent and started the work in full swing. They successfully executed the following main items of works :

Phase-I	:	Boring and casting of 1543 numbers of 500 mm diameter piles including integrity Tests of piles. (Length of piles varies between 17 metre to 22 metre)	
Phase-II	a.	Earthwork	: 2,612 M ³
	b.	Earth filling	: 1,500 M ³
	c.	Sand filling	: 3,386 M ³
	d.	Cement concrete work	: 853 M ³
	e.	R. C. C. work	: 11,900 M ³
	f.	Rebar work	: 1,320 M.T.
	g.	Brick work	
		i) 125 mm thick	: 1,716 M ²
		ii) 250 mm thick	: 2,149 M ³
	h.	Supplying & mixing of Water Proofing Admixture	: 3,850 Litres
	i.	Supplying & laying of two layer Polythene Sheet	: 11,107 M ²
	j.	Supplying & installation of PVC Water Stopper	: 936 RM
	k.	Supplying & laying of Water Proofing Membrane	: 10,333M ³

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l.	75mm thick Screeding on roof	:	9,473 M ³
m.	10 / 20 Bitumen Work on roof	:	4,347 M ²
n.	Supplying & laying of Polystyrene Insulation	:	9,067 M ²
o.	50 mm thick Paving Slab on roof	:	9,193 M ²
p.	Cement Plaster Work	:	161 M ²
q.	Water Proofing Plaster	:	351 M ²
r.	Providing groove in R.C.C. surface	:	1,111 M ²
s.	Conduit works for Electrical Wiring	:	575 RM
t.	Plumbing work: Supplying, fitting & fixing of		
	i) HCL Soil Pipe (100 mm & 150 mm dia)	:	402 RM
	ii) PVC Pipe (150mm & 200mm dia)	:	82 RM
	iii) Industrial Waste Water Pipe (100mm & 150 mm dia)	:	684 RM
u.	Galvanized Mild Steel (5x40x550 flat tie)	:	2,473 Nos.

All works of piling works (Phase-I) were completed within seven months of receiving Letter of Intent and the whole project (Phase-I and Phase-II) was completed on 15th March, 1999 within the scheduled completion date.

The Contractor successfully executed the following maximum quantities of works in the time period specified against each items as indicated below:-

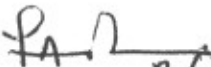
SI No.	Item of work	Quantity	Time Period
1.	Earth Work	2,000 M ³	One Month
2.	Reinforced Cement Concrete Work	2,000 M ³	- do -
3.	Reinforcement Work	200 MT	- do -
4.	Brick Work	600 M ³	- do -

SI No.	Item of work	Quantity	Time Period
1.	Reinforced Cement Concrete Work	10,000 M ³	Six Months
2..	Reinforcement Work	1,200 MT	- do -

The performance of Associated Builders Corporation Ltd. (ABC Ltd.) in respect of quality, time schedule and construction management had been found to be satisfactory.

We wish them success

For Square Pharmaceuticals Ltd.


(Parvez Hashim) 26/8/01
General Manager
Dhaka Unit