Gelen Tarih Sayı: 04/03/2020 - 238



### ODA VE BORSALARIN GENEL SEKRETERLİKLERİNE



Tarih

03.03.2020

Sayı

34221550-720-

2283

Konu

: İşbirliği Talebi - Bangladeş

İlgi: Ticaret Bakanlığı'nın 24.02.2020 tarih ve 52229414-724.01.01 sayılı yazısı.

İlgi yazıda, Bangladeş ulusal petrol şirketi Petrobangla'nın yan kuruluşu olan Bangladeş Gas Fields Company Limited'in (BGFCL), duyurusu yapılıp sonra iptal edilen ve yaklaşık 80-100 milyon ABD Doları büyüklüğünde olması beklenen doğalgaz kompresörleri ihalesi için yakın bir tarihte tekrar ihaleye çıkacağının, Bangladeşli Spectra International Ltd. firması tarafından iletildiği belirtilmektedir.

Yazıda devamla, Spectra International Ltd. firmasının bu ihale için Türk firmalar ile yerel ortaklık kurabileceği ve Türk firmalarla inşaat, ulaşım, lojistik, tahribatsız muayene vb. alanlarda yerel ortak/yüklenici olarak işbirliği yapmak istedikleri ifade edilmektedir. Bangladeşli Spectra firmasının konuyla ilgili Dakka Ticaret Müşavirliği'ne ilettiği e-posta ile firmanın profili ekte iletilmektedir.

Bilgilerinizi ve konunun ilgili üyelerinize duyurulmasını rica ederim.

Saygılarımla,

e-imza

Ali Emre YURDAKUL Genel Sekreter Yardımcısı

### EKLER:

1- Spectra International Ltd. Firma Profili\_1 (73 sayfa)

2- E-posta (1 sayfa)

Bu belge, 5070 sayılı Elektronik İmza Kanununa göre Güvenli Elektronik İmza ile imzalanmıştır.

Evrakı Doğrulamak İçin: http://belgedogrula.tobb.org.tr/dogrula.aspx?V=BEKAPA8M Dumlupınar Bulvarı No:252 (Eskişehir Yolu 9. Km.) 06530 /ANKARA

Tel: +90 (312) 218 20 00 (PBX) • Faks: +90 (312) 219 40 90 - 91 - 92...

E-Posta: info@tobb.org.tr • Web: www.tobb.org.tr • KEP: tobb@hs02.kep.tr Ayrıntılı bilgi için: Kaan GAFFAROĞLU Tel: 03122182220

E-Posta: kaan.gaffaroglu@tobb.org.tr

Birliğimizde ISO 9001:2015 Kalite Yönetim Sistemi uygulanmaktadır

Sayfa / 1





### **COMPANY PROFILE**

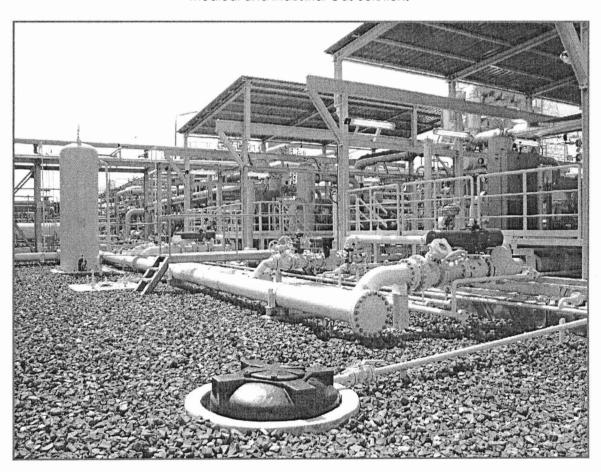
### SPECTRA

### INTERNATIONAL LIMITED

International EPC Projects & Local Project Solutions

Gas Compression – Plant Construction – Civil Works Total Solution – Electro Mechanical Works

Medical and Industrial Gas Solutions



### Spectra International Limited

H-17, R-106, Gulshan-2, Dhaka-1212
Tel: (02) 9888049, 58816192, Fax: (02) 55059996
Email: sil@spectragroup-bd.com
www.spectragroup.com.bd



### Company at a glance

Spectra International Limited (SIL) is a company of SPECTRA GROUP (Bangladesh), started its business as a proprietorship company called Spectra International, and was established in 1990 under the nourishment of the mother company, the then Reza Construction Limited (RCL). Spectra International Limited incorporated in 1994, and was set as an engineering company, mostly sharing the engineering activities within the scope of RCL projects. During the process of nurturing, SIL enjoyed financial and management support from RCL.

SIL started its individual identity by taking over the Health Care Division of RCL. Within a short time, it established its own identity. Now SIL are extensively involved in Medical Health Care Sector, High-tech Technology support to Defense services, Energy & Gas Sector and Logistics, among others. SIL have gathered ample and exclusive experience in these sectors by working in collaboration with some world-renowned organizations in various sectors. In the healthcare sector, Spectra International Ltd. commands the market as the leader for its professionalism, care in maintenance supports and proficient human resources.

The company considers Energy and Gas sector as the most prospective field for future business, and it has been maintaining close ties with World Giants in this field for many years in the past. In the process of monitoring the energy sector, SIL has developed a comprehensive understanding of the field, and importantly, it has been able to set up an extraordinary liaison with the Government as well as other departments affiliated with energy & gas business in the country. SIL is the pioneer company in Bangladesh to promote reciprocating gas compression in Gas Fields (under PETROBANGLA), Power Plants (Under Energy Ministry). Worked and Supported GSI (Wasco), Singapore 10 years from 2006 in Rental Gas Compression Projects and EPC Project.

Besides, SIL is well familiar with the bidding procedure, which is overall in a strong position to promote any local or international business interest in Bangladesh. SIL has enough capacity to provide logistic and turnkey supply supports as outsource partner for Government, Multinational, Overseas or local entrepreneurs in Bangladesh.

SIL seeks opportunity for any breakthrough in turnkey supply, O & M, logistics or Manufacturing in Bangladesh through possible Joint Venture or may be just alone by itself.

### Oil Tankers:

In order to maintain uninterrupted supply fuel to the power stations and other destinations as well, different companies under **Bangladesh Petroleum Corporation (BPC)**, SIL has four Inland Shallow Draft Oil Tankers having capacity of 900 MT each and one unit of Bay Crossing Coastal Oil Tanker having capacity 2000 MT.

### Infrastructural Project:

Spectra International Limited working with French Company THALES ALENIA SPACE in Bangabandhu Satellite - 1 Project (Two Ground Stations Construction) in Bangladesh, providing total civil, electrical, mechanical solutions including design (Architectural and Structural).





Certificate of Incorporation

No. C-38377(335)/by

Thereby certify that Spectra
Sistemational Cimital

is this day incorporated under the Companies Act (Act XVIII) of 1994 and that the Company is Limited.

Giver puder my hand at Shalla this Sixtemath day of Fugure
One thousand nine hundred and Visited Mines of the Companies Act (Act XVIII) of 1994 and that the Company is Limited.

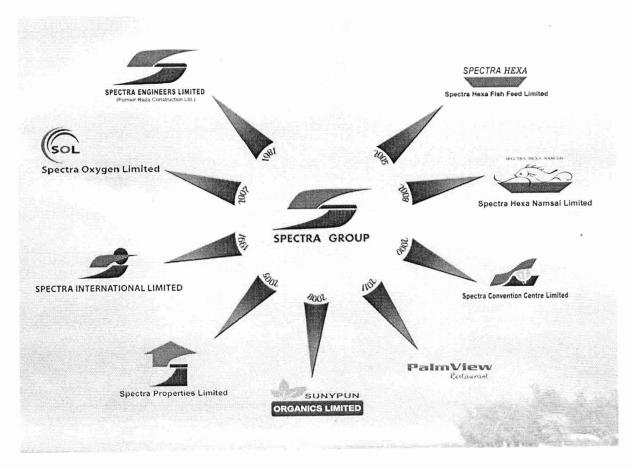
The Strength day of Fugure
One thousand nine hundred and Visited Mines of the Companies Act (Act XVIII) of 1995 the Companies of the





**Spectra International Limited (SIL)** is a Company of **SPECTRA GROUP**, Bangladesh. Group is diversified with many type of businesses. (Civil Construction, Oil & Gas/Energy, Medical and Industrial Gas Producer/Importer, Property, Catering Services, Community Halls, Fish Feed Production with Thailand/Taiwan (JV), Chemical Plant, Marine Vessels, Dredging etc.)

**Spectra International Limited (SIL)** is Reinforced by its sister companies of the Group with Resources, Financial Support and Knowledge Sharing.







### **ORGANIZATIONAL STRUCTURE**

Managing Director Engr. Khalid H. Khan

Director Business Director Operation **Director**Planning &
Development

**Head of Divisions** 

GM Finance GM Operation

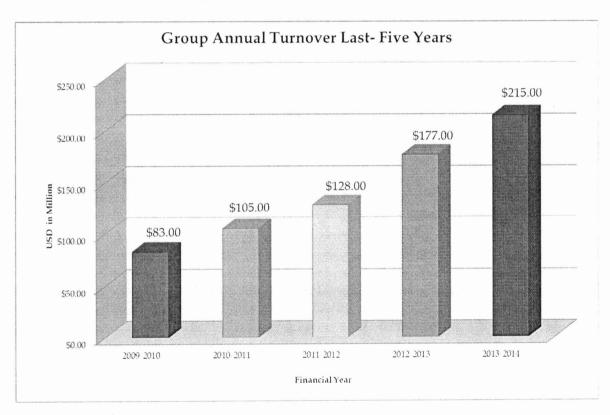
PROJECT Management



### Construction and Businesses Annual Average Turnover of SIL (Total)

SL.	Organization	Average Annual	Share of SIL	Effective Turnover of
No.		Construction Turn Over		SIL
1.	TEC	TK. 10 Cr	100%	TK. 10 Cr
2.	SIL	TK. 50 Cr	60%	TK. 30 Cr
3.	SEL	TK. 300 Cr	34%	TK. 102 Cr
4.	Other	TK. 300 Cr	25%	TK. 75 Cr.
	Organizations			
		TOTAL TURN	NOVER	217 Cr
				28 Million US\$ Approx

### SPECTRA GROUP TURNOVER



In 2014-2015 Financial status Turnover will be more



### Spectra International Limited A Company of Spectra Group (Bangladesh)

Company of Spectra Group (Bangladesh)
Gas / Energy Division



Integrated Engineering Solutions and Services Provider
Project Conceptualization, Project Development, EPC and Services
Associated with International Companies

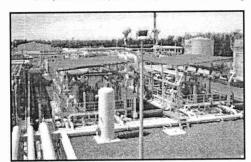
(Gas Fields (Oil & Gas), Power Plants, Industry, Business)

### Pioneer in Natural Gas Compression Projects in Bangladesh

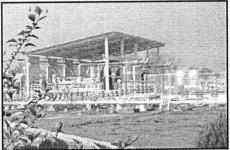
Completed many Natural Gas Compressor Projects in Bangladesh successfully as the Local Associate of an International Gas Compressor Packager (Singapore, Dubai and Australia based Company).



Civil, Mechanical, Electrical, Erections, Welding, Fabrications and all Local Project Solutions



Sangu Gas Compressor Project (Cairn Energy) (Commissioned in July 2009)



Gas Compressor Rental Project (BKB - BGFCL) (Commissioned in March 2007)





Compressor Project at Mymensingh 210 MW PS - RPC (Completed and Commissioned in January 2011)

### Looking Forward To New Compressor, Process Plant, Power Plant Projects.

(EPC, BOO, BOOT, RENTAL)
Industrial Partnership with Foreign
Companies and Investors

We supply our sister concern Spectra Oxygen Ltd. (SOL)'s products

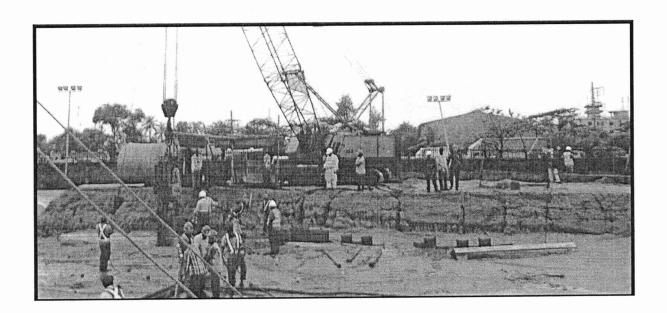
### INDUSTRIAL GASES

(Nitrogen, Hydrogen, Argon and other Gases)
Please Contact: info@sol.com.bd or
<spectra.energy.bd@gmail.com>



### Infrastructural and Oil & Gas Sector Works

Project Name	Client	Work Details	Value
Construction of Ground Stations: Bangabandhu Satellite – 1 Project. (ON-GOING) 2016	Thales Alenia Space, France	Site Development, Internal Roads, Access Roads, Main Buildings, Foundations, Piling, Boundary walls etc.	60 Cr 7.5 Million US\$
Local All Civil Works of Shiddirganj 350 MW Power Plant (2014/15/16)	Isolux- Corsan, Spain (Main Client PDB)	Site Development, Foundations, Pipelines and Other Works	42 Cr 5.5 Million US\$
All Civil, Mechanical and EE Works (EPC) as Sub-Contractor – Gas Booster Compressor Projects (BGFCL, BKB Field/ Cairn Energy (Santos), Sangu Gas Field and RPCL MY Power Plant Gas Compressor Project. 2007/2008/2009/2010-11	BGFCL, Cairn Energy, UK (Santos, Australia)	Total Civil Solutions and Electro-Mechanical Works	24 Cr. 3 Million US\$



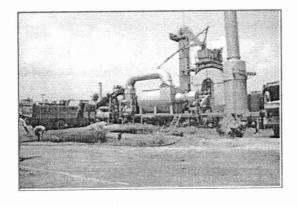
Shiddirganj 350 MW Power Plant (2014/15/16)



### **Equipment Capabilities**

### **LIST OF EQUIPMENT**

SL	Main Construction Equipment	Quantity
No.		
1.	Asphalt Plant – with all supporting	01 No
	Equipment/accessories	
2.	Asphalt Finisher (Paver)	01 No
3.	Dump Trucks	10 No
4.	Bull Dozer	02 No
5.	Wheel (Pay) Loader	04 No
6.	Excavator	06 No
7.	Roller (Tandem, Vibrating, Tyre & Mini Type)	10 No
8.	Power Generator Set	08 No
9.	Motor Grader	02 No
10.	Bitumen Distributor	03 No
11.	Jaw Crasher	02 No
12.	Low Bed Truck (Trailer)	01 No
13.	Tractor	03 No
14.	Truck	03 No
15.	Air Compressor	03 Nos
16.	Stone Crusher	02 Nos
17.	Light Vehicle	10 Nos
18.	Concrete Mixture Machine	10 Nos
19.	Pre-Cast Pile Driving Tower and Diesel Hammer	02 Nos
20.	Pile Rigs for Cast-in-situ pile	02 Nos
21.	Welding/Fabrication Equipment	Complete Setup

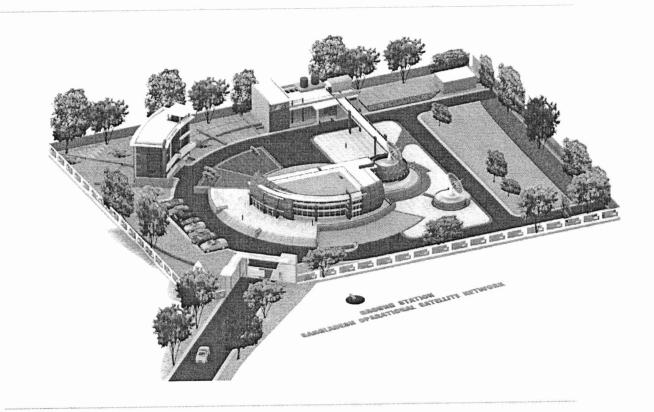


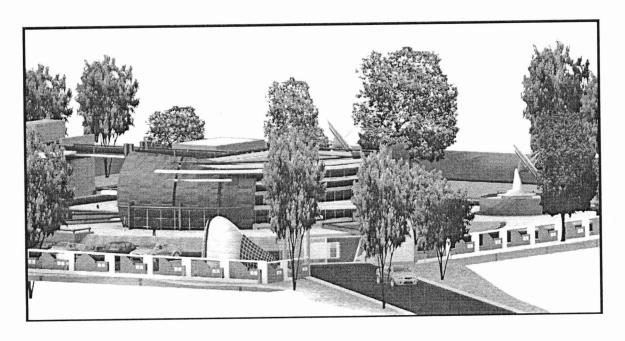




### On Going Project

Bangabandhu Satellite – 1 Project Ground Stations at Gazipur and Betbunia



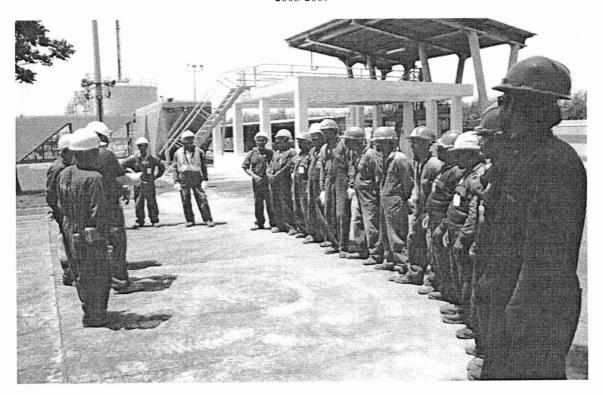


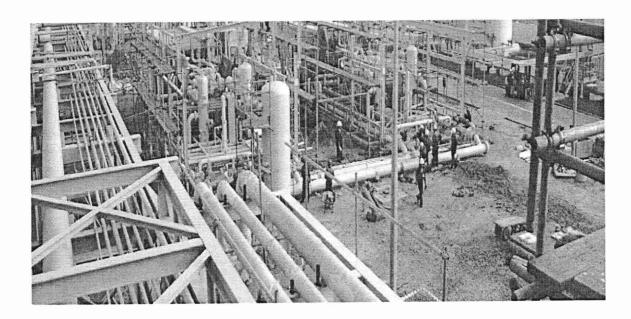
Total Civil Works Solution from SIL



### Gas Booster Compressor Project – Sangu Gas Field, Chittagong Cairn Energy, UK (Project of Petrobangla/Production Sharing Contract)

2008-2009





All Civil, Mechanical, EE, Erections, Installations, Fabrications, NDT (EPC Project)



Foundation Construction, Site Development, Piling, Internal Infrastructures

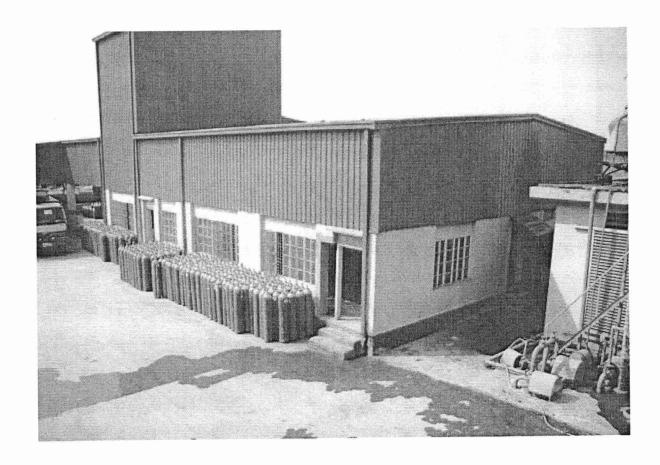




Shiddhirganj Power Plant Project – Client: Isolux-Corsan, Spain Civil Works of Power Plant



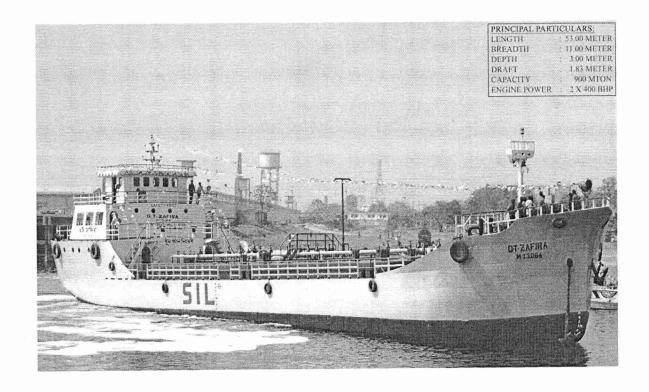
### Factory Building Construction by SIL



2007-2008



### SIL has 5 Oil Tankers





### PREMIER SPECTRA

Spectra Group formed a Sub-Group named PREMIER SPECTRA

The vision of this Sub-Group is to form an effective Team (Few Companies of the Group) for International highly sophisticated projects. Leaded by Spectra International Ltd. (SIL)

The Following Companies are in sub-group PREMIER SPECTRA:



Spectra International Ltd.(SIL)



M/S. TOWER ENGINEERS & CONSTRUCTION



Spectra Engineers Ltd. (Dredging Division) (SEL)



Spectra Oxygen Limited

Specialized Projects Implemented by:

### Projects Implemented by <u>Spectra International</u> Ltd:

- Natural Gas Compression Projects (BGFCL, Cairn Energy UK/Santos, RPCL) – Rental and EPC with Singapore based International Company.
- Owner of 5 Oil Tankers (Under BPC)
- Bangabandhu Satellite Project (Ground Stations) – Special Contractor of THALES ALENIA SPACE, France.
- Marketing of Medical Oxygen manufactured by SOL.

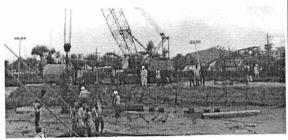


### Projects Implemented/Developed /Tendering by M/S. TOWER ENGINEERS & CONSTRUCTION

- Gandhabpur Water Treatment Plant under <u>DWASA</u>: TEC is working with International reputed company (who is pre-qualified) as special sub-contractor.
- KWASA Water Intake Facility and Raw Water Transmission Pipe Line: TEC was nominated as sub-contractor of Cobra-Tedagua JV (Spain).
- Other Projects also in Pipeline at CWASA, DWASA and in other clients.

### Projects Implemented by <u>Spectra Engineers</u> Ltd:

- <u>Dredging Division of SEL</u> is included in Premier Spectra sub-group. SEL has two Cutter Suction Dredgers from IHC, Holland. Now involved in many National Dredging Projects.
- Civil Works of Isolux-Corsan (Spain) 450 MW CCPP Power Plant
- Dasurakandi Sewerage Project, Hatirjheel, Dhaka



### Specialized Projects by Spectra Oxygen Ltd:

Liquid Oxygen Division VI Tanks



### MAJOR COMPLETED PROJECTS (MEDICAL SECTOR)

	The second Medicination of		
1.	Supply and Installation of Hospital Medical Gas System of Expansion and Modernization of Dhaka Medical College Hospital, Dhaka.		
	Contract Amount: 8499450.00 BDT		
2.	Central Medical Gas Pipe Line System for ICU at Dhaka Medical College Hospital, Dhaka		
	Contract Amount: 84,99,450.00		
3.	Installation, Testing & Commissioning of Central Medical Gas Pipe Line System in Ho Building."		
	Contract Amount : 4,21,75,200.00		
4.	Supplying, Installation, Testing & Commissioning of Central Medical gas pipe line system (MGPS) in the "Hospital building" under the project Construction of 8-storied "National ENT Institute with 12-storied foundation in/c basement floor within the compound of THC at Tejgaon, Dhaka		
	Contract Amount: 2,14,62,000.00		
5.	Supply, Installation, Testing and Commissioning of Laundry Equipment at 500 Beded Kurmitola General Hospital		
	Contract Amount : 1,56,31,000		
6.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipe Line System for <b>Rehabilitation Institute and Hospital for the Disabled (RIHD)</b> at Sher-e-Bangla Nagar, Dhaka under HPPP, IDA Credit No. 3101-BD (Package No. W3462-CMMU).		
	Contract Amount : 2,85,61,000.00		
7.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipe Line System for National Institute of Cardio Vascular Desises (NICVD), at Sher-e-Bangla Nagar, Dhaka.		
_	Contract Amount : 1,49,97,400.00		
8.	Supply, Installation & Commissioning of Central Medical Gas Pipeline System for Institute of Child & Mother Health (ICMH) Project at Matuail, Dhaka.		
	Contract Amount: 1,39,56,080.00		
9.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System for NIKD&U at Sher-e-bangla Nagar, Dhaka.		
	Contract Amount: 1,66,15,924.00		
10.	Supply & Installation of Oxygen Therapy System and Vacuum High Suction Controller for CMH Dhaka Cantonment, Dhaka.		
_	Contract Amount: 7,54,500.00		
11.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System for <b>Dr Azmal Hospital Ltd.</b> at Mirpur, Dhaka.		
	Contract Amount: 21,50,000.00		
12.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System (1s Phase) for ICDDRB Hospital at Mohakhali, Dhaka.		
	Contract Amount: 25,00,000.00  Supply, Installation, Testing and Commissioning of Central Medical Oxygen, Compressed Ai		
13.	and Vacuum Pipeline System for 10 Bedded Pediatric ICU for CMH, at Dhaka Cantonnent Dhaka.		
	Contract Amount: 5,08,396.00		
14.	Supply, Installation, Testing and Commissioning of Central Medical Oxygen, Compressed Ai and Vacuum Pipeline System for ICU Officers Ward for <b>CMH</b> Dhaka Cantonment, Dhaka.		
	Contract Amount: 10,39,367.00		
15.	Supply, Installation, Testing and Commissioning of Central Medical Oxygen, Nitrous Oxide and Vacuum Pipeline System for ICU, OT and Post Operative for <b>Bangladesh Rifles</b> at Peelkhana Dhaka.		
	Contract Amount : 23,88,000.00		
16.	Supply, Installation, Testing and Commissioning of Central Medical Oxygen, Nitrous Oxide Compressed Air and Vacuum Pipeline System for CCU, ICU, OT and Recovery Ward for Central Hospital Limited at House No. 2, Road No. 5, Green Road, Dhanmondi, Dhaka-1205.		



_	Contract Amount : 4,18,150.00		
17.	Supply, Installation, Testing and Commissioning of Central Medical Oxygen, Nitrous Oxide, Compressed Air and Vacuum Pipeline System for Rajshahi Medical College and Hospital at Rajshahi.		
	Contract Amount: 75,03,300.00		
18.	Supply, Installation, Testing and Commissioning of Central Medical Oxygen, Nitrous Oxide, Compressed Air and Vacuum Pipeline System for Lab Aid Cardiac Hospital, at Dhanmondi, Dhaka		
	Contract Amount: 3,30,000.00		
19.	Supply, Installation, Testing and Commissioning of Central Medical Oxygen, Nitrous Oxide, Compressed Air and Vacuum Pipeline System for <b>BSMMU Hospital</b> at Sahabag, Dhaka.		
-	Contract Amount : 1,15,05,320.00		
20.	Supply, Installation, Testing and Commissioning of Central Medical Oxygen, Nitrous Oxide, Compressed Air and Vacuum Pipeline System for <b>Eden Multicare Hospital</b> at Dhaka.		
	Contract Amount : 8,50,000.00		
21.	Supply, Installation, Testing and Commissioning of Central Medical Oxygen, Nitrous Oxide, Compressed Air and Vacuum Pipeline System for <b>Al-Helal Hospital</b> at Dhaka.		
	Contract Amount: 70,61,000.00		
22.	Supply, Installation, Testing and Commissioning of Central Medical Oxygen, Nitrous Oxide, Compressed Air and Vacuum Pipeline System for Jalalabad Ragib-Rebeya Medical College Hospital at Sunamgonj Road, Sylhet		
_	Contract Amount : 37,21,850.00		
23.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System for <b>Sono Diagnostic Cenre Ltd.</b> at College Road Kustia.		
	Contract Amount : 4,21,700.00		
24.	Supply, Installation, Testing and Commissioning of Central Medical Oxygen, Nitrous Oxide Compressed Air and Vacuum Pipeline System for Euro Bangla Heart Hospital Ltd., at 5/7 Lalmatia, Dhaka		
	Contract Amount : 18,00,000.00		
25.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System for 50 Beded Upasham Nursing Unit, Khulna.		
	Contract Amount: 47,60,000.00		
26.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System for <b>Brighton Hospital Ltd</b> . Hatirpool, Dhaka.		
	Contract Amount : 19,17,700.00		
27.	Supply, Installation, Testing and Commissioning of Central Medical Gas, Compressed Air Vacuum Pipeline System For Zia Heart Foundation Hospital & Research Center at Dinajpur.		
	Contract Amount : 1,19,59,900.00		
28.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System for Dhaka Medical College & Hospital at Dhanmondi, Dhaka.		
	Contract Amount: 98,20,250.00		
29.	General Hospital at Jessore.		
	Contract Amount: 98,83,820.00		
30.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System for Anwar Khan Modern Hospital at Dhanmondi, Dhaka.		
	Contract Amount: 47,00,000.00		
31.	Sylhe		



	SPECTRA INTERNATIONAL LIMITED		
32.	Establishment of 4(four) Nos. ICU and Casualty unit at Khulna/Rajshahi/Barisal and Sylhet Medical college Hospital one at <b>Rajshahi Medical College Hospital Campus</b> . (Sub-head: Providing, Installation, Testing & Commissioning of Central Medical Gas pipeline System of ICU and Casuality Unit at Rajshahi Medical college) during the year 2005-2006		
	Contract Amount : 2,34,07,350.00		
33.	Establishment of 4(four) Nos. ICU and Casualty unit at Khulna/Rajshahi/Barisal and Sylhet Medical college Hospital one at Comilla Medical College Hospital Campus. (Sub-head: Providing, Installation, Testing & Commissioning of Central Medical Gas pipeline System of ICU and Casuality Unit at Comilla Medical college) during the year 2005-2006		
	Contract Amount : 2,31,76,000.00		
34.	Establishment of 4(four) Nos. ICU and Casualty unit at Khulna/Rajshahi/Barisal and Sylhet Medical college Hospirtal one at <b>Barisal Medical College Hospital Campus</b> . (Sub-head: Providing, Installation, Testing & Commissioning of Central Medical Gas pipeline System of ICU and Casuality Unit at Barisal Medical college) during the year 2005-2006		
	Contract Amount : 2,34,61,000.00		
35.	Up-gradation of Comilla Medical College Hospital from 250 Beds to 500 Beds at Comilla (Subhead: Central Medical Gas Pipeline and Sucion System of Comilla Medical college Hospital 2nd Phase)  Contract Amount: 2,86,67,400.00		
36.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System and Suction Unit for National Asthma Center at Dhaka.		
	Contract Amount: 1,96,74,300.00		
37.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System for North-East Medical College at Sylhet.		
	Contract Amount : 21,00,000.00		
38.	Supply & Installation Central Medical Gas Pipe System for Level-10 at Apollo Hospital, Dhaka.  Contract Amount: 16,00,000.00 (Ref: AHD/PO/Spectra/927 dt. 03-10-2009)		
39.	Supply installation testing & commissioning of Medical gas pipe line system for Liver Transplantation unit of Ibrahim Cardiac Hospital & Research Institute, Shahbag, Dhaka		
	Contract Amount : 38,22,600.00		
40.	Provision of Medical Gas Line including ancillary works for OT & ICU Bldg. of Extension & Modernization of CMH Dhaka		
	Contract Amount: 53,29,000.00		
41.	Supply & Installation of Compressed Oxygen (PSA) Plant duplex system with refilling unit for Extension & Modernization of CMH at Dhaka Cantt.		
	Contract Amount: 3,21,50,000.00		
42.	Supply and Installation of CSSD Equipments/Machineries for Extension & Modernization of CMH Dhaka		
	Contract Amount : 3,34,10,000.00		
43.	Supply and Installation of <b>Modern Kitchen Equipment</b> for Extension & Modernization of CMH <b>Dhaka, Dhaka Cantt</b> (2nd Phase)		
	Contract Amount : 80,61,500.00		
44.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System for Dinajpur Medical College Hospital (1st Phase 250 Beded) at Dinajpur.		
	Contract Amount: 2,09,32,800.00		
45.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System for Popular Specialized Hospital at Dhanmondi, Dhaka.		
	Contract Amount : 1,09,10,000.00		
46.	Central Medical Gas/Oxygen Bank-as per attached Additional worked of Central Medicla Gas, Oxygen and Vacuum Pipeline System (2nd Phase) for ICDDR,B Hospital at Mohakhali, Dhaka.		
	Contract Amount :21,41,200.00		
47.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System for <b>Delta Hospital Ltd., Mirpur, Dhaka.</b>		
	Contract Amount: 27,22,000.00		



	SFECTA INTERNATIONAL EIGHTES		
48.	Supply, Installation and commissioning of Medical Gas System for 250 Bedded National Institute of Ophthalmology & Hospital (NIO&H) at Sher-e-Bangla Nagar, Dhak		
	Contract Amount : 1,88,36,000.00		
49.	Supply, fixing, testing & commissioning of Medical Gas pipe line system for 100 beded women & children diabetic endocrine metabolic hospital at shagunbagicha in Dhaka.		
	Contract Amount : 1,47,55,000		
50.	Supply, Installation and commissioning of Medical Gas System for 150 Bedded Adhunik Sarkari Karmochari Kallan Hospital at Phulbaria Dhaka		
	Contract Amount: 89,59,450		
51.	Establishment of C.C.C at District Hospital (Cox's Bazar, Rangamati, Patuakhali)-one at Cox's Bazadr. (Sub-Head): Supply Installation testing and commissioning of Medical Gas Pipeline system) MGPS during the year-2009-2010		
	Contract Amount : 98,99,200.00		
52.	Supplying & Installation of Medical Gas Pipe Line System for 500 to 1000 bed newly Constructed Hospital (Mymensingh Medical College Hospital) Including Testing and Commissioning Work.		
	Contract Amount: 3,97,43,620		
53.	Supply & Installation of Medical Gas Pipe Line System for 250 Bedded Jamalpur General Hospital at Jamalpur Including Testing and Commissioning Work.		
	Contract Amount : 2,40,08,250		
54.	Supply, Installation, Testing & Commissioning Central Medical Gas, Compressed Air and Vacuum Pipe Line System for Siraj-Khaleda Memorial Cantonment Board General Hospital		
	Contract Amount: 62,34,400		
55.	Supply, Installation, Testing and commissioning of Medical Gas Pipeline System at Different District Hospital One at <b>Brahmanbaria</b> . During the year-2011-2012.		
	Contract Amount : 2,73,09,800.00		
56.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipe Line System for <b>Jhenaidah District Hospital</b> .		
	Contract Amount : 2,02,49,500.00		
57.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipe Line System for Bagerhat District Hospital.		
	Contract Amount : 2,12,74,900.00		
58.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System For Sylhet Women's Medical College at Mirpoxtolla, Sylhet.		
	Contract Amount : 78,52,000.00		

### Spectra International Limited

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# GROUP BUSINESS

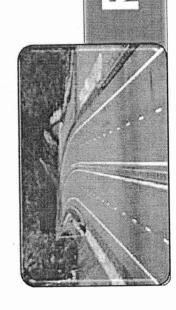
Civil Constructions: Roads, Buildings, Bridges, Plants, Machine & Tanks Installations, Piping, Fabrications, Welding etc. API Foundations, Piling, Site Development etc – Total Land Development, Apartment Building Producing Fish Feed and Fish Fry. Dredging and POL Transportation Equipment - Medical Gas 104, B31.3 etc Standards) Pipeline, PSA Plants,. Civil Solution Marine Division: Medical Sector: Agro Industries: Mechanical: Real Estate: A A A A A A

Banqueting and Restaurant

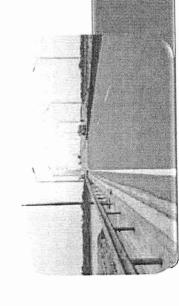
Hospitality:

A

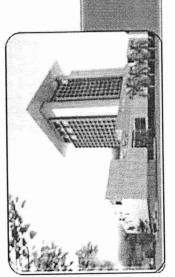
# COMPETENCIES



Road Construction

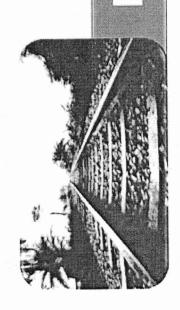


Bridge Construction

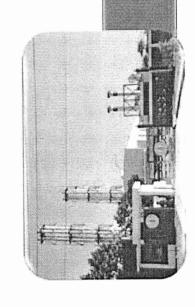


Building Construction

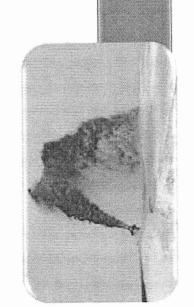
# COMPETENCIES



Railway Track Construction

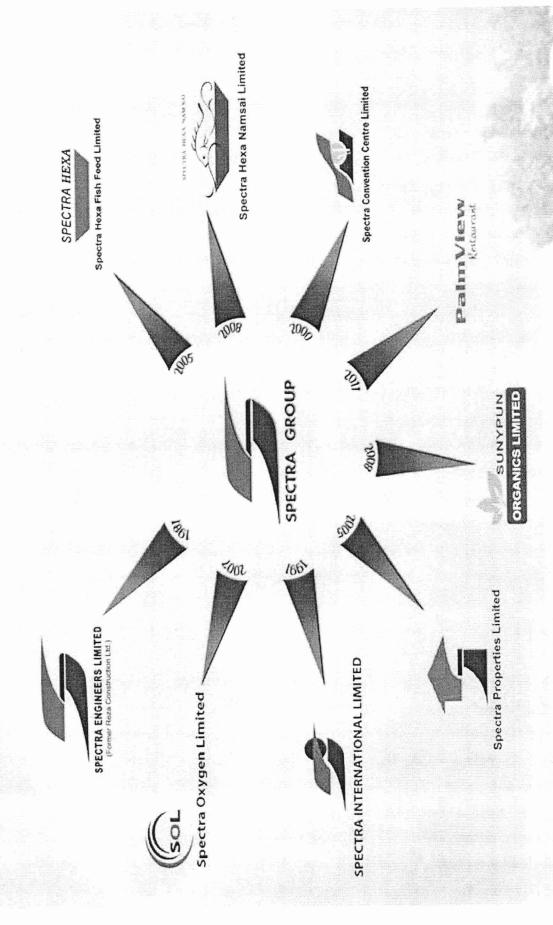


Infrastructure Works for Major Plant



Dredging

# GROUP CONCERNS



# BACKGROUND

Established in 1981 as a Sole Proprietorship Firm



\* Turned to Limited Company in 1989

as "Reza Construction Limited" (RCL)

REZA CONSTRUCTION LIMITED



Name Changed In 2011 as "Spectra Engineers Limited" (SEL)



The Company Logo At Present

SPECTRA ENGINEERS LIMITED
(Former Reza Construction Limited)

### OUR CLIENTS

- ROADS AND HIGHWAYS DEPARTMENT
- LOCAL GOVT. AND ENGINEERING DEPARTMENT
- BANGLADESH MILITARY ENGINEERS SERVICE
- CIVIL AVIATION AUTHORITY OF BANGLADESH
- BANGLADESH RAILWAY
- PUBLIC WORKS DEPARTMENTS
- WATER DEVELOPMENT BOARD
- . WATER AND SEWERAGE AUTHORITY
- · NATIONAL HOUSING AUTHORITY
- BANGLADESH INLAND WATER TRANSPORT AUTHORITY

Reconstruction of 65 km Mymensingh Nandail Road, Section-2 under Road Improvement Component of RNIMP-I (RHD), Contract No. 2



Ferry Road to Regional Highway Standard under IDA Funded RRMP-III (RHD), Contract No-PM2 Reconstruction of 38 km length Kumarkhali-Kushtia-Pakshy

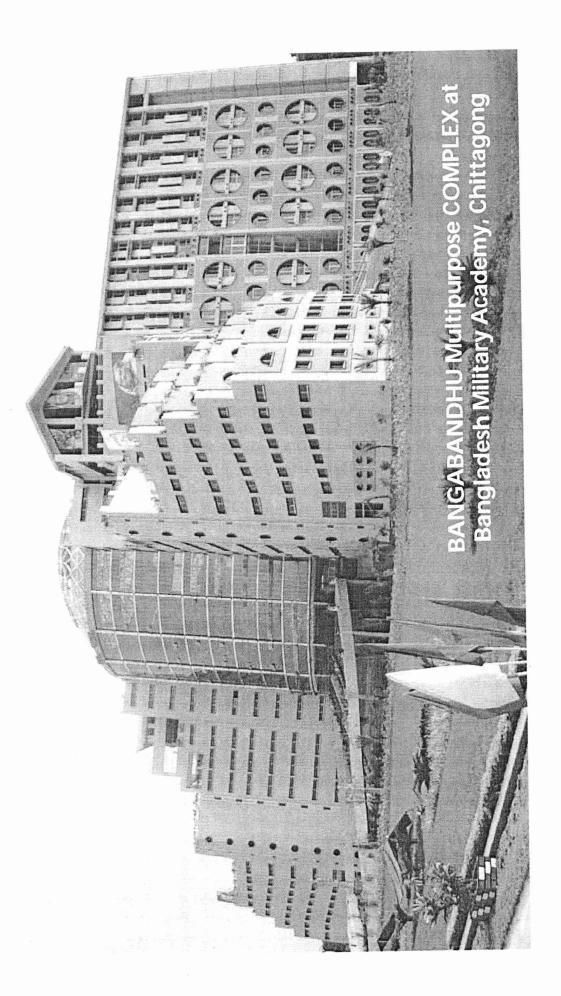
SPECTRA GROUP

Construction of Khulna Bypass Road under Rupsa Bridge Construction Project, Contract No. 2 (Northern Half)

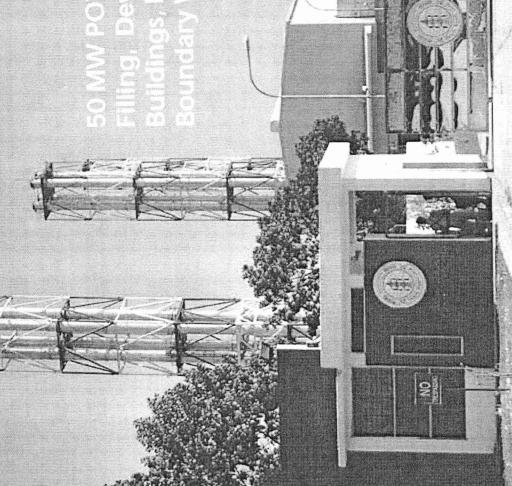
SPECTRA ENGINEERS LIMITED
(A Concern of Spectra Group)

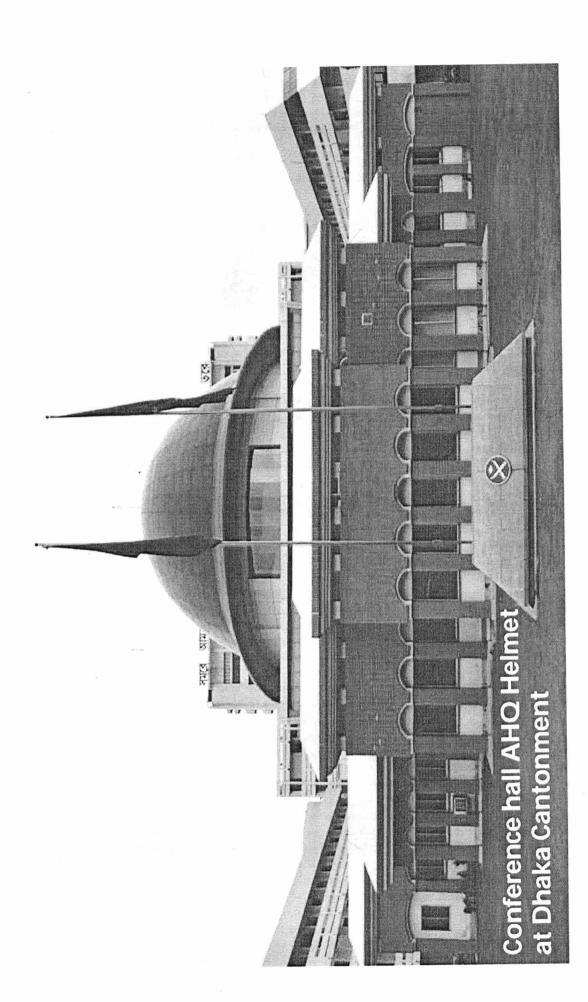
Ridge on Cast-in-situ Pile Foundation on dail Road, Contract No. 2 under RNIMP-1





SPECTRA INTERNATIONAL LIMITED

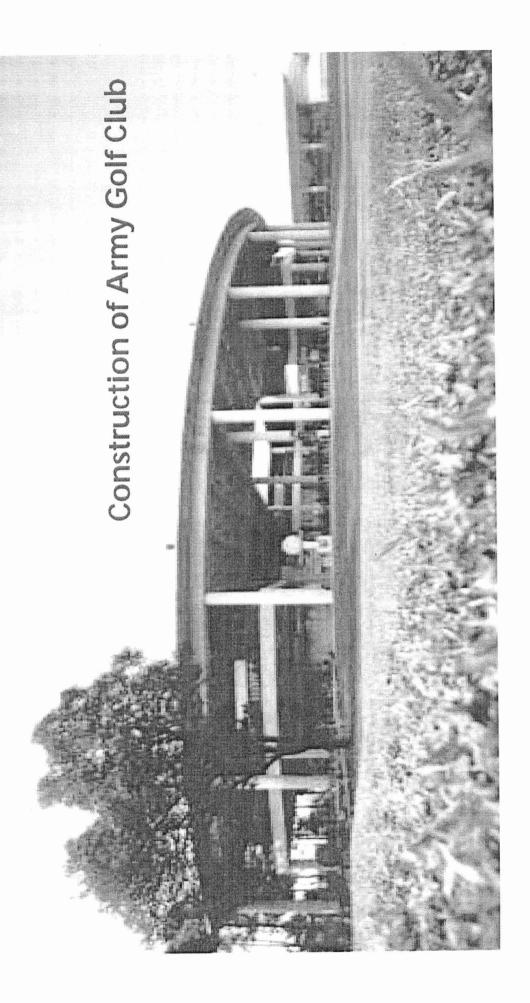


















SPECTRA ENGINEERS LIMITED
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### ACHIEVMENT

Imajour Medical College Hospital

### **ACHIEVEMENT**





Mymenshing Medical College Hospital





nabilitation Work of Betil Spur-1 a 530 under 2004 flood damage Reh 3B aided BWDB Part) in upazilla B aiganj,	Earthwork, Manufacturing and supplying of CC blocks, Supplying and Placing/Dumping of boulders and hard rocks, Supplying and Placing/Dumping of san filled synthetic and geo-bags, Supplying and Placing Geotextile filter etc.	June 2005 to August 2006
Rel 193 Contract Name (A)	Earth  Supp  Description Of Work  synth  textil	Completion Period Ju

### ACHIEVEMENT



River Bank Protection and Rehabilitation Work

Rehabilitation of off Enayetpur Spur-2 at BR 196 (number) 2012 Thood damage Rehabilitation Proceeds ADB Part) in upazilla Chabilitation Dashrid Sirajganj,

Earthwork, Manufacturing and supplying of CC blocks, Supplying and Placing/Dumping of bor and hard rocks, Supplying and Placing/Dumpin san filled synthetic and geo-bags, Supplying an Placing Geo-textile filter etc.

Completion Period

October 2005 to September 200

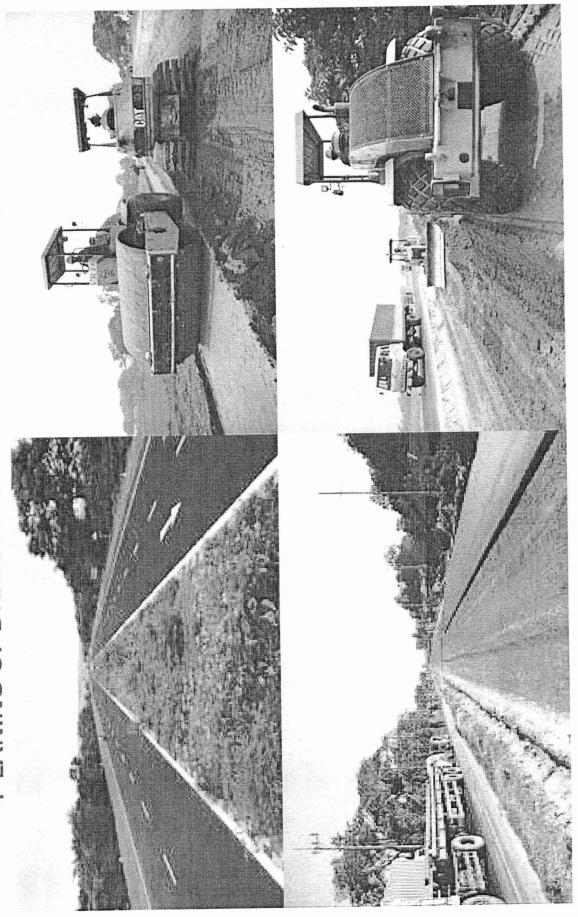
#### ACHIEVEMENT ACHIEVEMENT



Earthwork, Fine Dressing & closed furfing etc.. Soilabari- Khokshabari-Ranigram in betwee Km. 158.000 to km 165.000 in upazilla Sirajg District: Sirajganj.

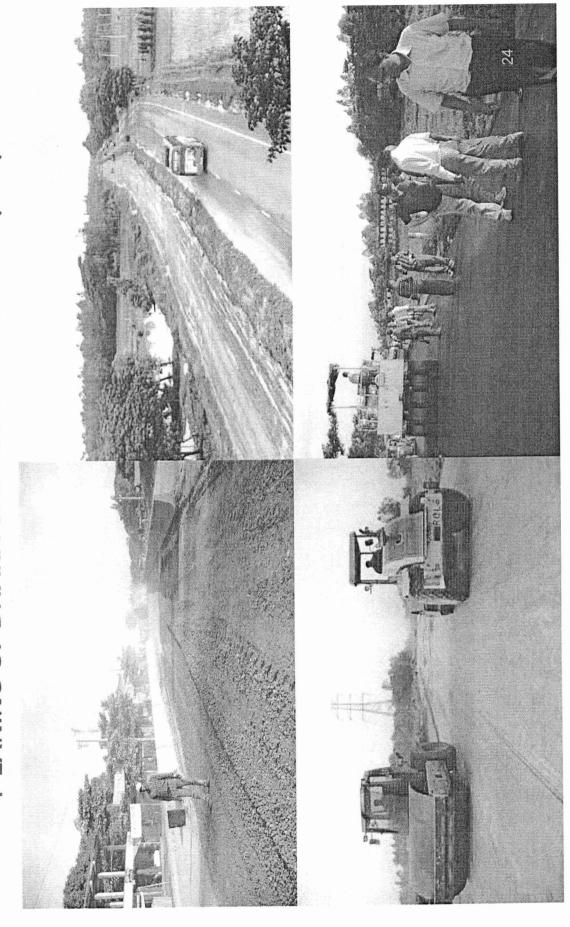


4 -LANING OF DHAKA-CTG. HIGHWAY PROJECT (C-01)





ACHIEVEMENT SPECTE A LANING OF DHAKA-CTG. HIGHWAY PROJECT (C-07)



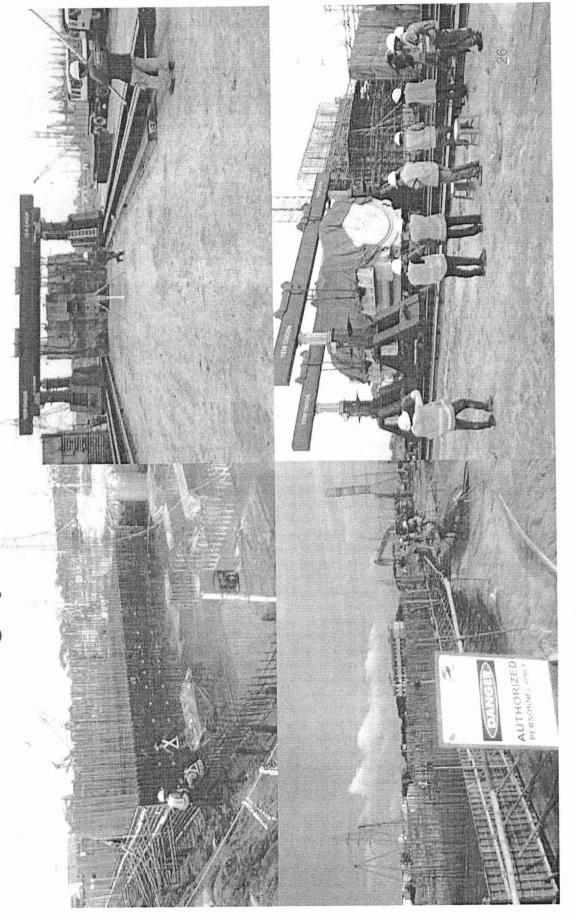
# Siddirgonj 335 MW CC Power Plant Project

SPECTRA INTERNATIONAL LIMITED



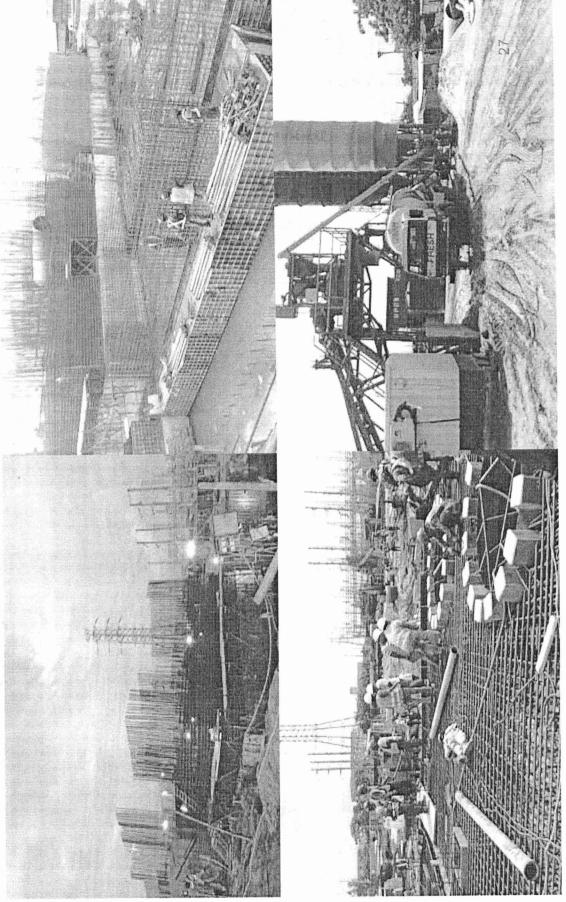
# ACHEVEMENT Siddirgonj 335 MW CC Power Plant Project

SPECTRA INTERNATIONAL LIMITED

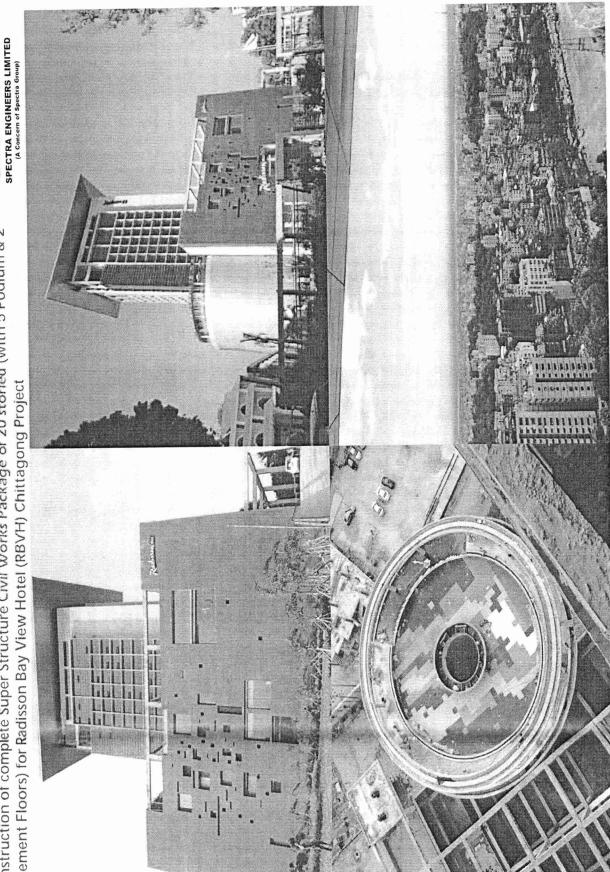


SPECTRA ENGINEERS LIMITED
(A Concern of Spectra Group)

Ghorashal 365 MW CC Power Plant Project

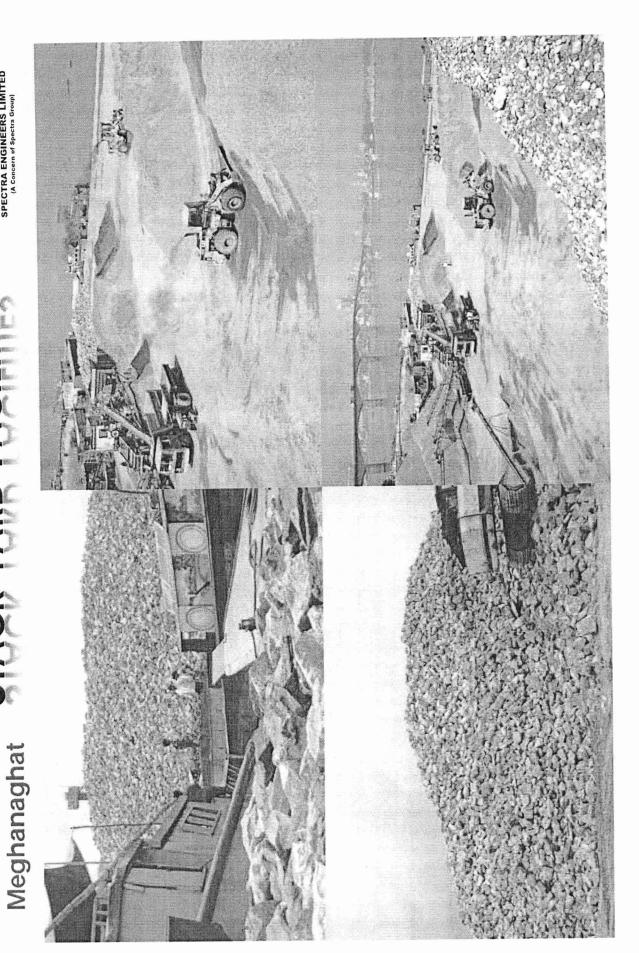


ACHIEVEMENT
Construction of complete Super Structure Civil Works Package of 20 storied (with 5 Podium & 2 Basement Floors) for Radisson Bay View Hotel (RBVH) Chittagong Project

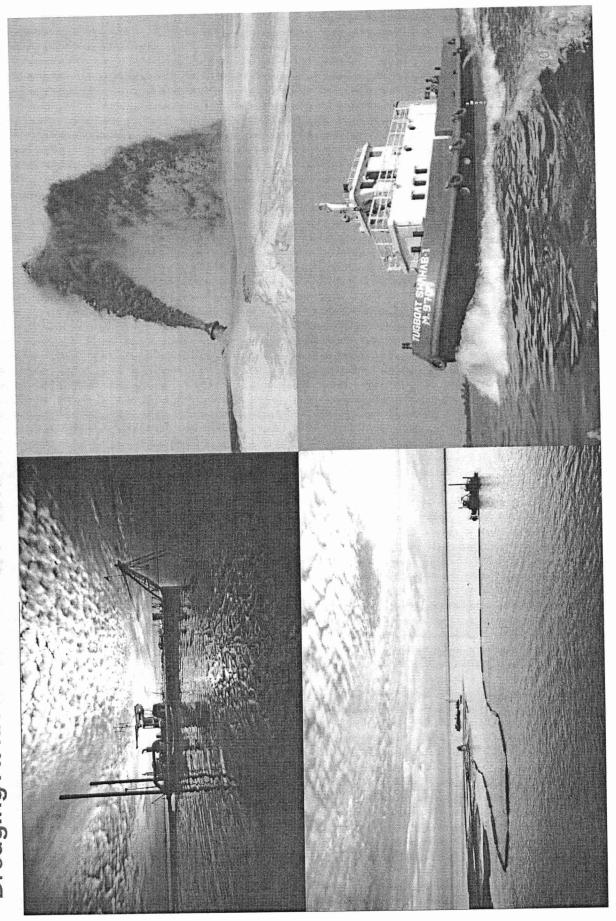


# STACK YARD FACILITIES

SPECTRA ENGINEERS LIMITED
(A Concern of Spectra Group)



# Dredging At River Padma ACHIEVEMENT



#### **ACHIEVEMENI**

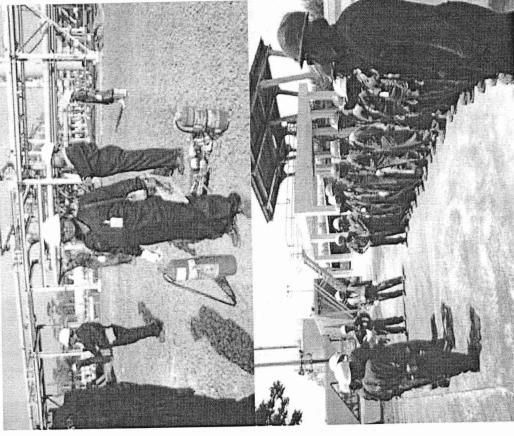


# Projects in Oil, Gas & Power

Plants Constructions, Equipment – Medical Gas Pipeline, PSA Plants, Equipment

Sales & After Sales Service, ETC.

- Spectra has executed 3 (Three International EPC Natural Gas Compressor Projects at Gas Fields (PETROBANGLA), Power Plant and IOC's Plants in Bangladesh under stringent international HSE compliance requirements as Local Associate & Local Contractor of WASCO ENERGY, Singapore/Dubai.
  - Onshore Field Compressor
     installation and O&M at Sangu
     Gas Field Process plant,
     Chittagong since July 2009:
     Under Petrobangla and
     Santos.



Projects in Oil, Gas & Power

Plants Constructions, Equipment – Medical Gas Pipeline, PSA Plants, Equipment Sales & After Sales Service, ETC.



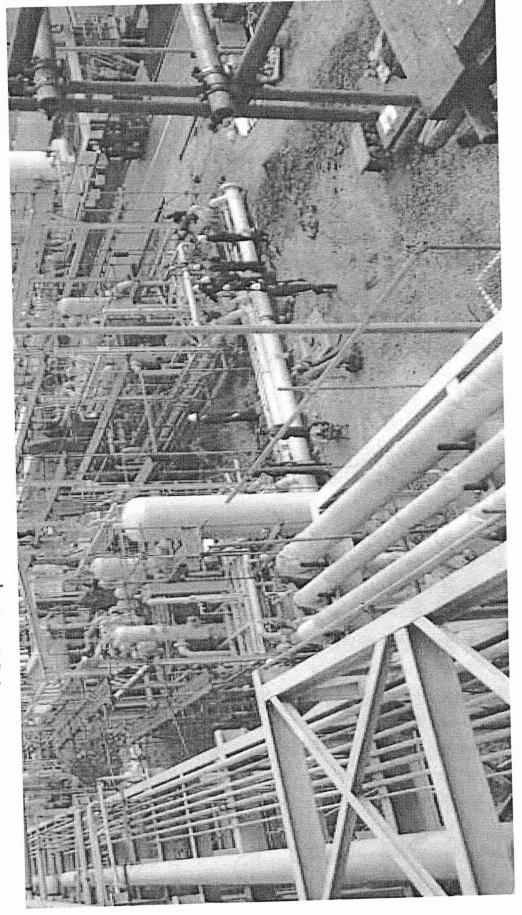


### ACHIEVEMENT



# Projects in Oil, Gas & Power

Plants Constructions, Equipment - Medical Gas Pipeline, PSA Plants, POL Transportation & After Sales Service, ETC.



### ACHIEVEMENT

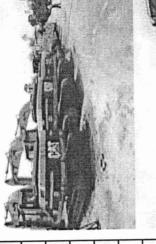


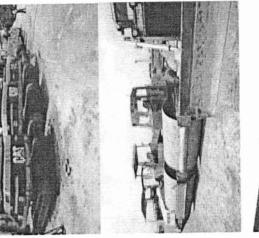
Railway Track Linking Work at Domar, Nilfamary under Bangladesh Railway



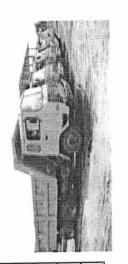
#### RESOURCES

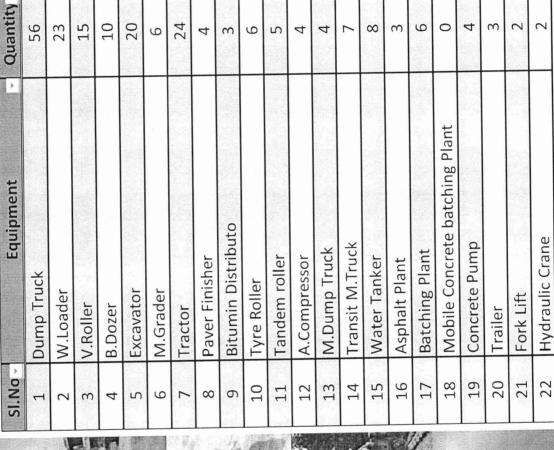
SPECTRA ENGINEERS LIMITED
(A Concern of Spectra Group)

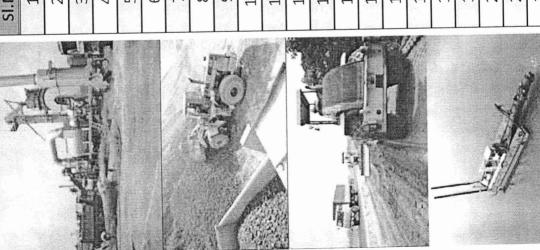


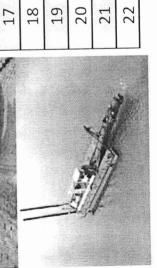






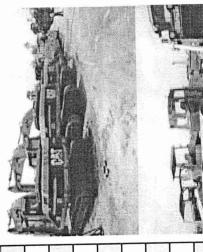






#### RESOURCES

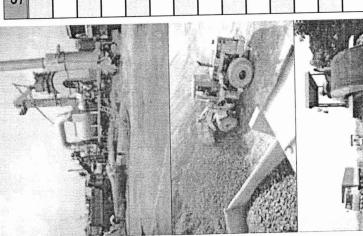
SPECTRA ENGINEERS LIMITED
(A Concern of Spectra Group)





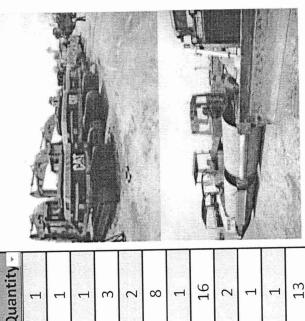


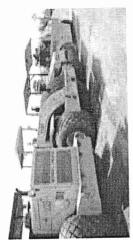
SI.No	Equipment	. Quantity
23	Crane Truck	H
24	Diesel Tank Lorry	Н
25	Hand Distributor	Т
26	Speed Boat	1
27	Crusher Plant	2
28	Block Making M/C	1
29	HENER TRUCK SCALE	0
30	Brick Making M/C	1
31	Generator	21
32	Mixture Machine	56
33	D iesel Water Pump	33
34	Electric Water Pump	7
35	C. Vibrator Machine/Diesel	20
36	C. Vibrator Machine/Electric	4
37	Welding Machine	18
38	Welding Generator	2
39	Lighting Generator	2
40	Tower Light	1
41	H.Hose Gripper M/c-01	2
42	Lathe machine	2
43	Tar Boiler	15
44	Chips Spreader	2

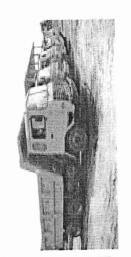




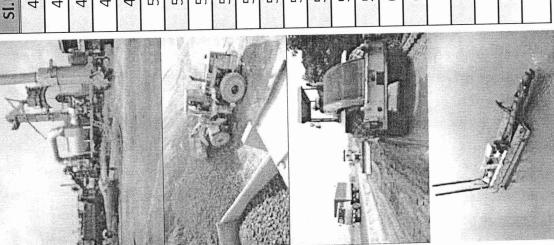
#### RESOURCES







SI.No	Equipment	- Quantity
45	Hand Distributor	1
46	Cutting Machine	1
47	EQUIPMENT WASHING M/C	1
48	Battery charger machine	3
49	Table Vice	2
50	Drilling Machine	8
51	Hand Drilling Machine	1
52	Grinding Machine	16
53	Submersible Pump-02	2
54	Big Hilty Machine	1
55	Service Lift	1
56	Oxygen Bottle	13
57	Lp bottle	10
58	Accetyline Bottle	5
59	Plate compactor	3
09	Gas Cutter set	7
61	Roof Hoist	9
62	Tower Wings	3
63	Stand Drill	1
64	Hand Drill-2	2
65	Passanger Lift (Tower)	٢
	G.Total	475

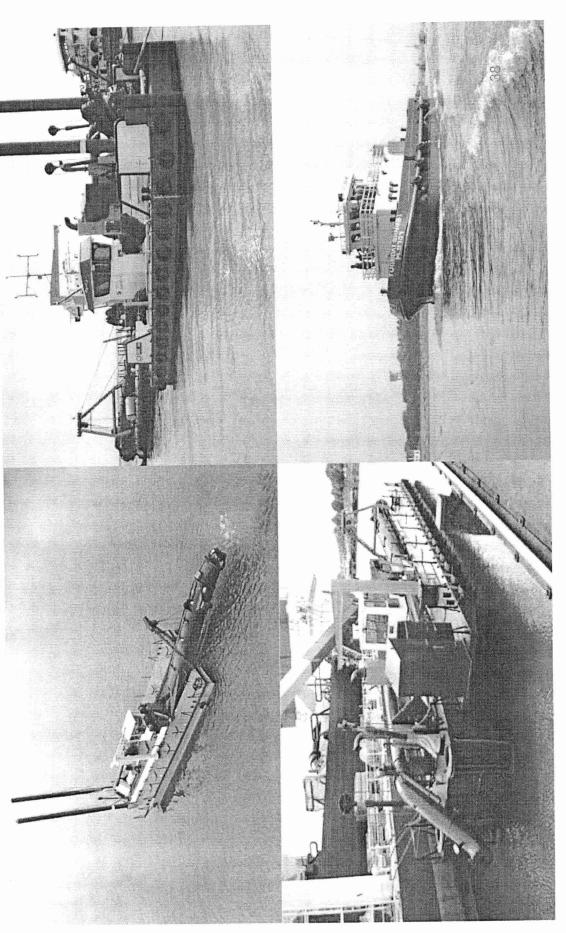








18 inch Cutter Suction Dredger of IHC Holland



## HUMAN RESOURCES



62	13	8	26	85	77	9	D	4	9	22	122	<b>∞</b>	745
B. Sc Engineer(Civil)	B. Sc Engineer (Mech.)	B. Sc Engineer(Elec.)	Diploma-in-Mech.	Diploma-in-Civil	Diploma-in-Elec. & Power	CAD Engineer	Architect	Chartered Accountant	II	Surveyor	Graduate (General Trade)	Admin & HR	Other Trades (including Operator)





Plants Constructions, Equipment - Medical Gas Pipeline, PSA Plants, POL Transportation SPECTRA INTERNATIONAL LIMITED

PRINCIPAL PARTICULARS: LENGTH S3.00 METER BREADTH : 11.00 METER DEPTH 3.00 METER DRAFT : 1.83 METER CAPACITY : 900 MTON ENGINE POWER : 2 X 400 BHP	ALZANELIA DE LA CALLANE	
& After Sales Service, ETC.		

SPECTRA GROUP



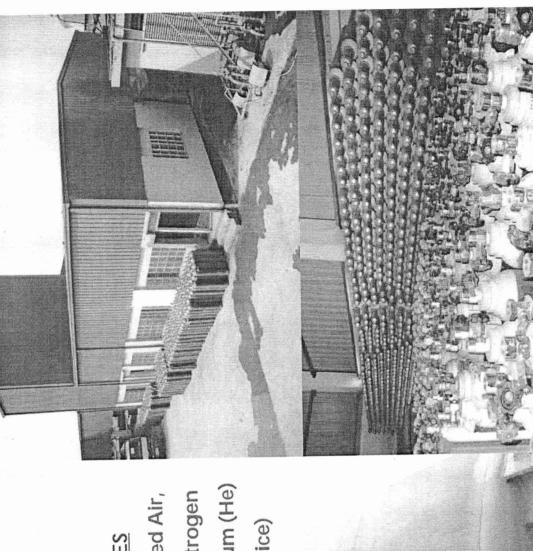
Spectra Oxygen Limited We Care for Human Life



## PRODUCES AND DISTRIBUTES

(N2), Carbon Dioxide (CO2), Helium (He) Medical Nitrous Oxide (N2O), Nitrogen Medical Oxygen (O2), Compressed Air, Hydrogen (H2), Dry Ice (Card ice)

LIGUID OXYGEN







SPECTRA GROUP

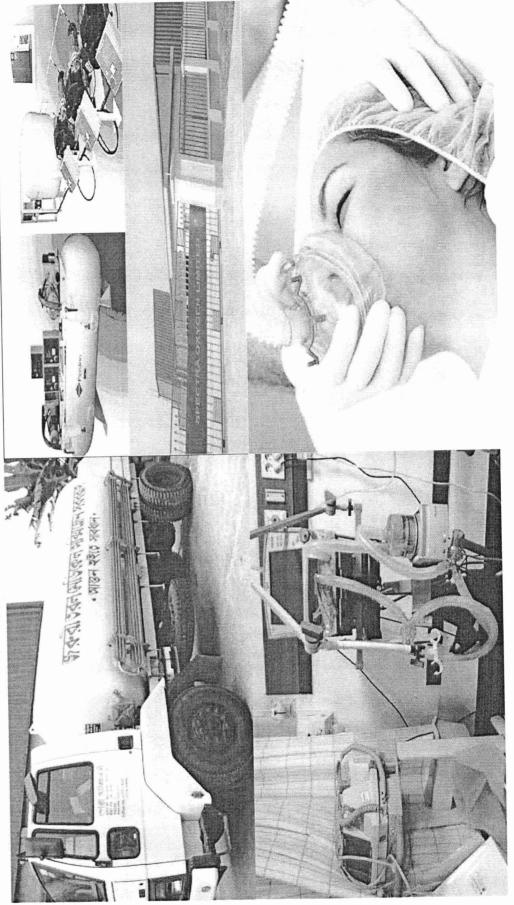
Spectra Oxygen Limited We Care for Human Life

Sol

PRODUCES AND DISTRIBUTES

Medical Oxygen (O2), Compressed Air, Medical Nitrous Oxide (N2O), Nitrogen (N2), Carbon

Dioxide (CO2), Helium (He), Hydrogen (H2), Dry Ice (Card ice)





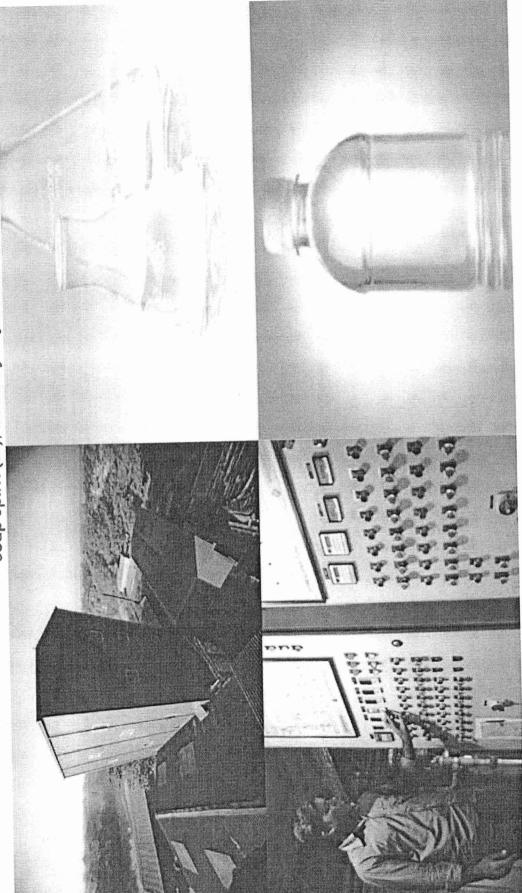
SPECTRA GROUP

SPECIES

### PRODUCES AND DISTRIBUTES

Absolute Alcohol/Fuel Ethanol. Technical Alcohol (TA). Denatured Spirit (DS). Glacial Acetic Acid, Rectified Spirit (RS), Extra Neutral Alcohol (ENA)

Soap Spirit (SS), Distillery Dry Grain Solid (DDGS).



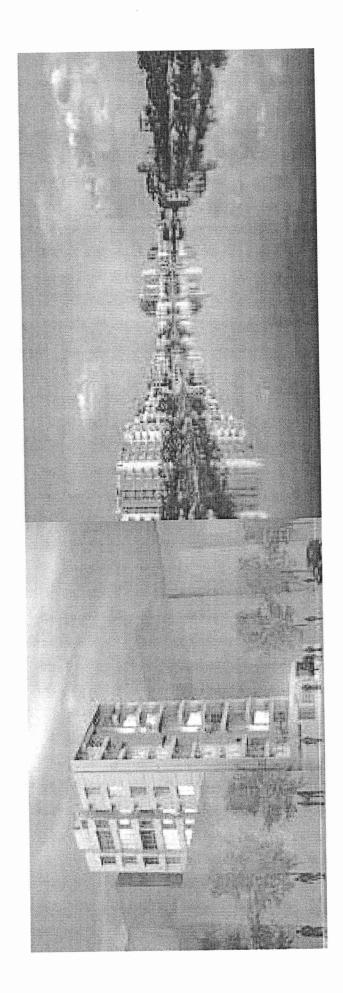




SPECTRA PROPERTIES LIMITED

#### DEALS WITH

Land Development and Design, construction of Apartment, Commercial and Industrial Building



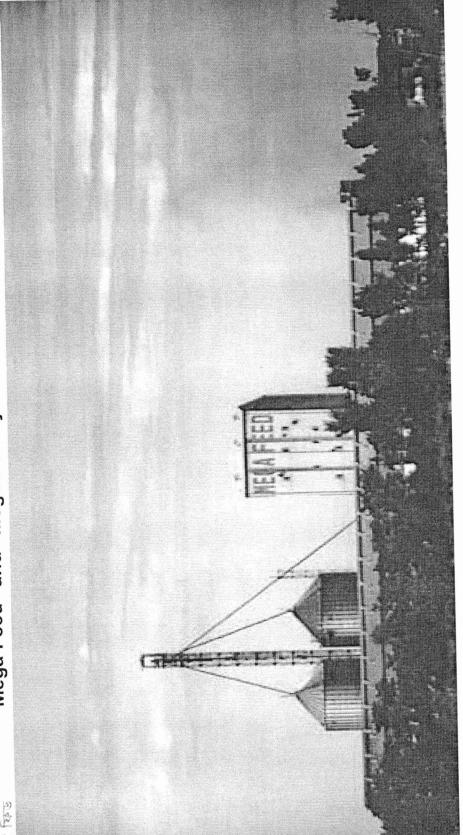


#### SPECTRA HEXA



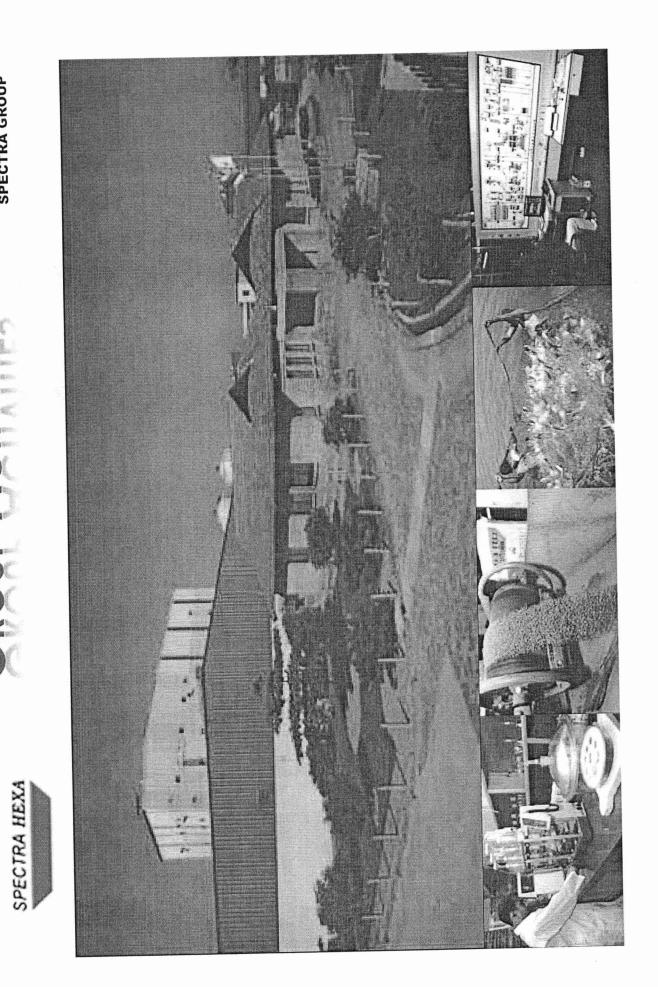
A Joint venture Industry amongst Bangladesh, Thailand and It produces various types of fish feed under the brand name "Mega Feed" and "Mega Poultry Feed" Taiwan.











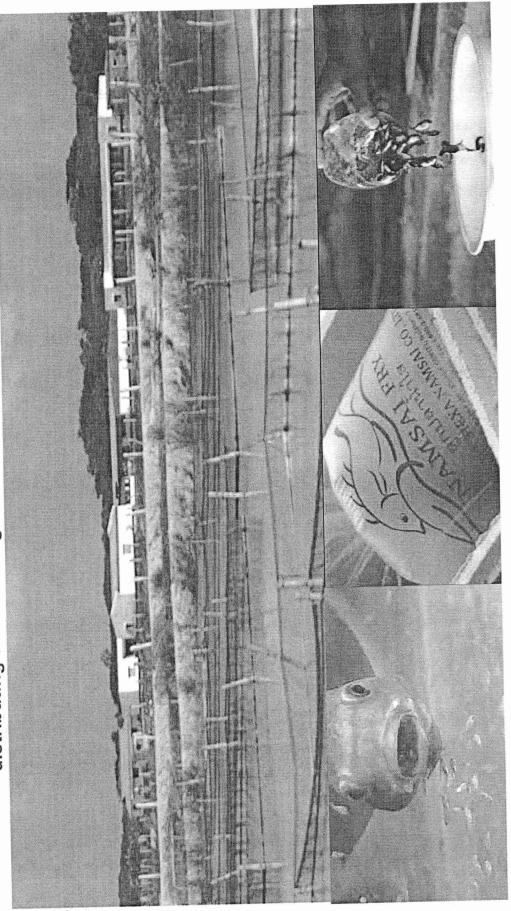
# GROUP ACTIVITIES SPECT SPECT SPECT A Joint venture Project between Bangladesh, Thailand and Taiwan.

SPECTRA BEINA NAMISAL

SPECTRA GROUP

Spectra Hexa - Namsai Co. Ltd. produces mono-sex tilapia fry and successfully

distributing all over Bangladesh under the brand name "NAMSAI FRY".

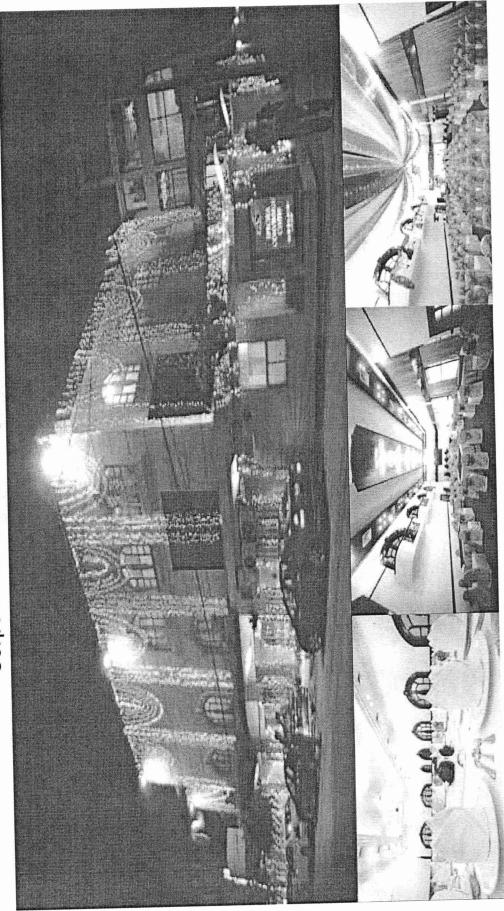




SPECTRA GROUP

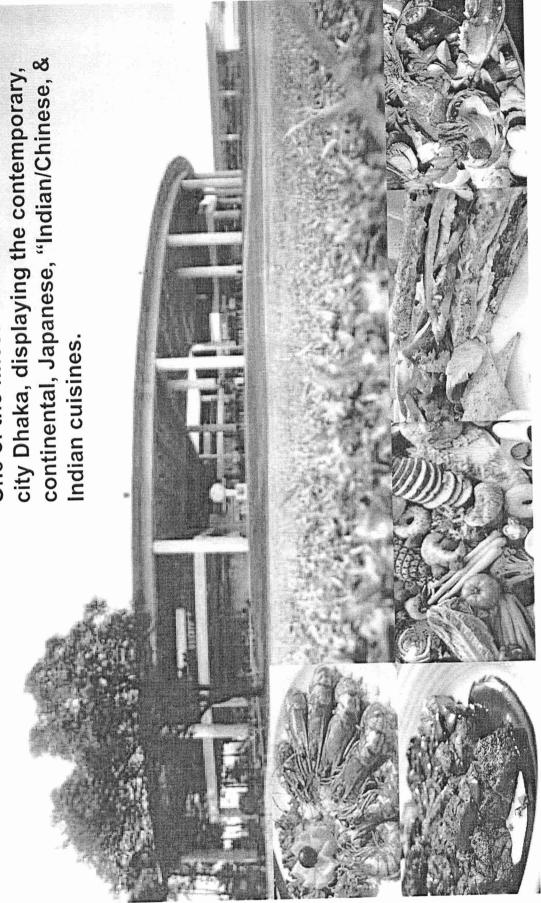
GROUP ACTIVITES SPE SPE A modern convention centre with a unique concept and first of its kind in Bangladesh. Spectra Convention Centre Limited

It is designed with a concept, where any types of Social, Corporate or Cultural Program can be arranged

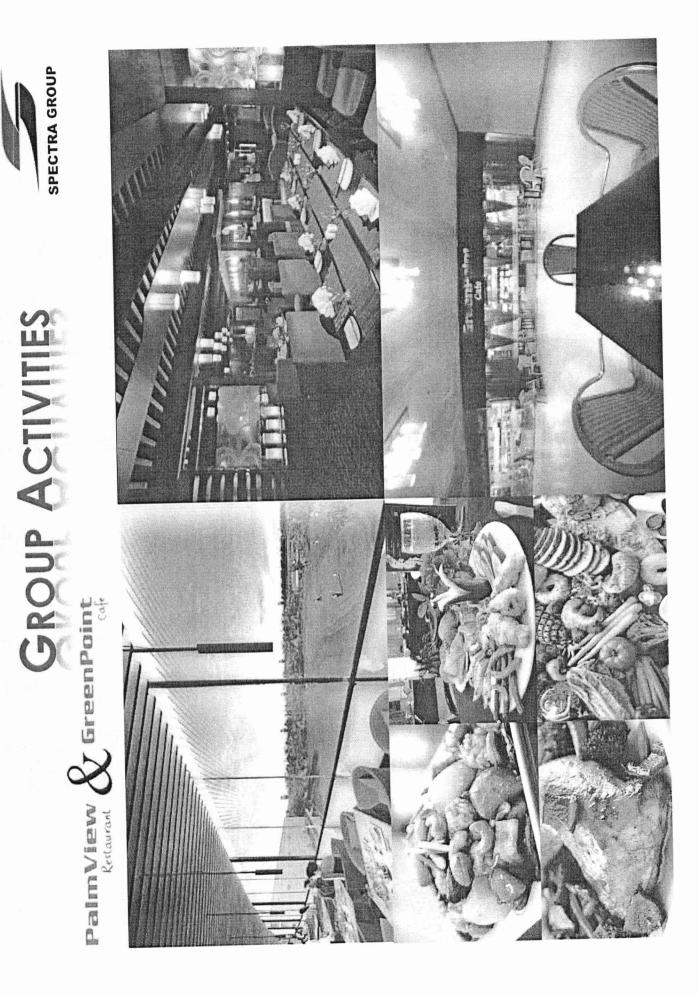


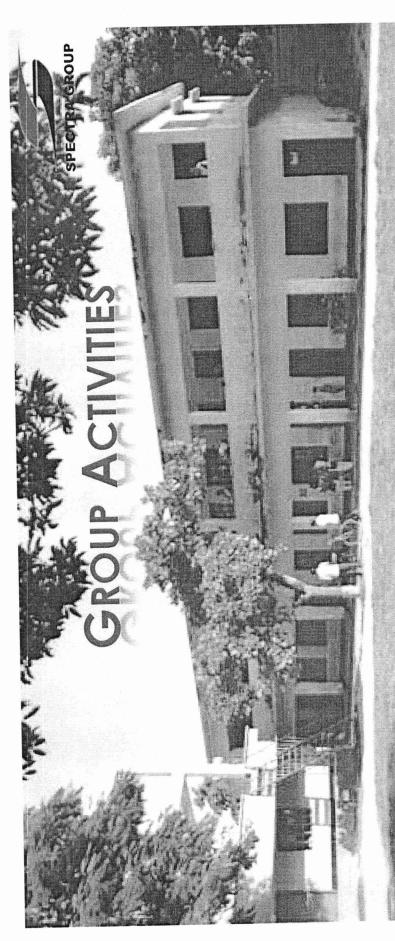


One of the finest restaurants in the capital Polity & GreenPoint Cafe Cafe









K. Ali Khan , Bhaban, Nali Bararia Krishna Chandra High School, Manikganj

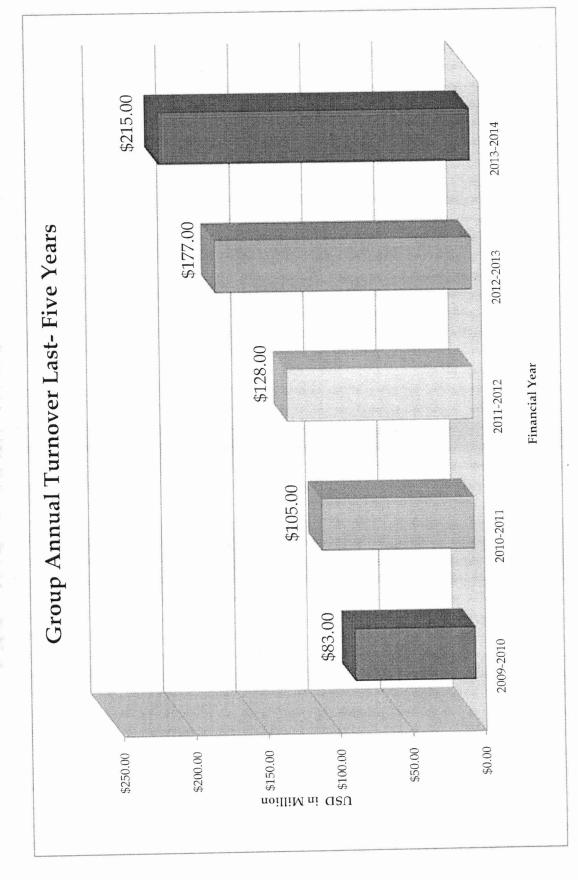
All Khan Bridge, Nall.



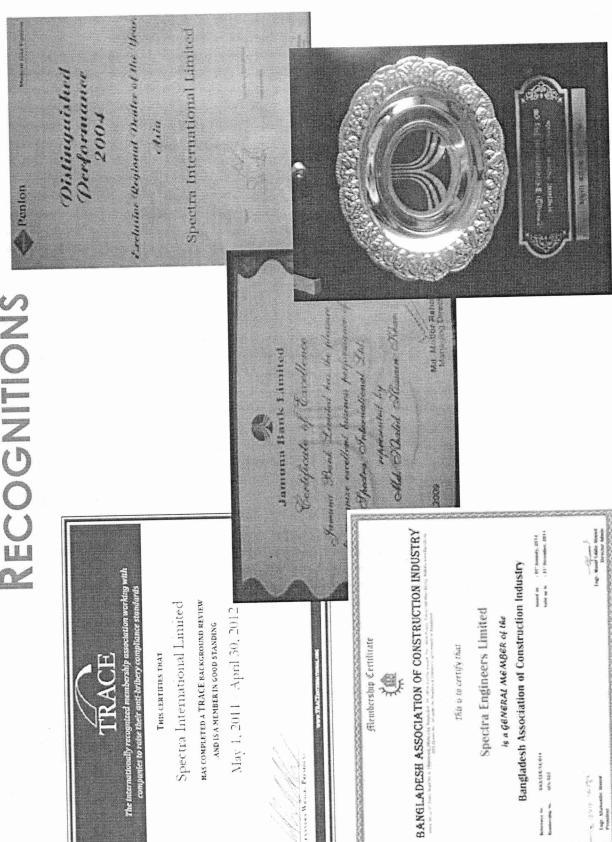
Maa Ayesha Mosque, Paturia, Manikganj K. Ali Khan , Bhaban, Nali High School, Manikganj

## GROUP TURNOVER





## RECOGNITIONS



# 

#### Mr. Kenan KALAYCI

Commercial Counsellor, Turkish Embassy to Dhaka Office of the Commercial Counsellor Road No: 2, House No; 7, Baridhara, Dhaka – 1212

Dear Sir,

Reference to our one of the Director's recent meeting with you (Mr. Engr. Nazmul Hasan), we would like to invite opportunity Tech-Business а explore vou to

Gas Sector

under PETROBANGLA's subsidiary Company BGFCL (the largest natural gas production company). Our request is to you to find any prospective Turkish EPC Bidder for Natural Gas Compressors and

we can work with such bidder as Bangladesh partner/local contractor with Total Solutions for local scopes.

(Single Point Solution for Civil, Mechanical, Design, Construction, Fabrications, NDT, Piping, Welding, Installations, Transport, Logistics, Business Development, Skilled Manpower, Engineers, Technicians etc)

Please note that a recent ongoing International Tender of BGFCL (A subsidiary of Petrobangla) is cancelled by govt. https://onedrive.live.com/?authkey=%21Am4RtycwAaPs4nE&cid=3222F15E2C74FBA8&id=3222F15E2C74FBA8%2 11697&parId=root&action=locate and a Re-Tendering process may start soon.

In new re-tender, terms & conditions may change little to accommodate international bidders to participate (complying the eligibility Clauses/Qualification Criteria). Tech Specs also may change little.

We request your office to forward or to connect any prospective qualified bidder to check the previous/old Tender Document to get a clear idea on specifications/scopes/qualification criteria etc to be prepared for upcoming re-tendering process.

It is approximately 80~100 (+/-) Million USD size project. We need an qualified International Bidder/EPC Contractor to participate in the bidding.

We, SPECTRA INTERNATIONAL LTD will works/participate as local partner/subcontractor/total local solution provider (civil, ME/EE/logistics/Installations/Welding/fabrications/biz development).

SPECTRA is the pioneer company in Bangladesh who implemented 3 nos Compressor projects (EPC/Rental) under BGFCL/Cairn Energy/RPCL with WASCO Energy of Singapore/Dubai.

In this render we need a bigger company who has financial capabilities to participate.

Here below is the Link of the Old Tender Document & Addendums. Please download it from online drive. (186 MB). Your kind early reply will be appreciated.

Regards, M. Morshed SPECTRA INTERNATIONAL LTD. +880-1819-231303 (Cell)

