



**Sayı** : 38591462 - 724.01.03 - 2020 - 781

09/03/2020

**Konu** : Bangladeş Kökenli Firmaların İşbirliği Talebi Hk.

**Sirküler No :260**

Sayın Üyemiz,

**İlgi** : Türkiye Odalar ve Borsalar Birliği'nin (TOBB) 03.03.2020 tarihli ve 2283 sayılı yazısı.

Bangladeş kökenli bir petrol şirketinin, daha önceden iptal edilen ve yaklaşık 80 - 100 milyon ABD Doları büyüklüğünde olması beklenen doğalgaz kompresörleri ihalesi için yakın bir tarihte tekrar ihaleye çıkacağı ilgi yazı ile bildirilmektedir.

Bir diğer Bangladeş kökenli firmanın söz konusu ihale için Türk firmalar ile yerel ortaklık kurabileceği ve inşaat, ulaşım, lojistik, tahribatsız muayene gibi alanlarda yerel ortak / yüklenici olarak işbirliği yapmak istediği ifade edilmektedir.

Bahse konu ihaleye ilişkin detaylı bilgiler Ek-1'de yer almaktadır.

Bilgilerinizi arz/rica ederim.

Saygılarımla,

*e-İmza*

İsmet SALİHOĞLU  
Genel Sekreter

**Ek:** Bangladeş Kökenli Firmaların İşbirliği Talebi (75 sayfa)

Dağıtım:

- Tüm Üyeler (WEB Sayfası)





**TOBB**  
**TÜRKİYE**  
**ODALAR VE BORSALAR**  
**BİRLİĞİ**

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 yapıp sonra iptal edilen ve yaklaşık 80-100 milyon ABD Doları büyüklüğünde olması beklenen doğalgaz kompresörleri ihalesi için yakın bir tarihte tekrar ihaleye çıkacağına, 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-İmza*

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](mailto:info@tobb.org.tr) • **Web:** [www.tobb.org.tr](http://www.tobb.org.tr) • **KEP:** [tobb@hs02.kep.tr](mailto:tobb@hs02.kep.tr)

**Ayrıntılı bilgi için:** Kaan GAFFAROĞLU Tel: 03122182220

**E-Posta:** [kaan.gaffaroglu@tobb.org.tr](mailto:kaan.gaffaroglu@tobb.org.tr)

Birliğimizde  
ISO 9001:2015  
Kalite Yönetim  
Sistemi  
uygulanmaktadır

## 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](mailto:sil@spectragroup-bd.com)  
[www.spectragroup.com.bd](http://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).



SPECTRA INTERNATIONAL LIMITED



# Certificate of Incorporation

No. C-38377(335)/99

I hereby certify that Spectra  
International Limited.  
X X X

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

Given under my hand at Dhaka  
this Sixteenth day of August  
One thousand nine hundred and Ninety nine.



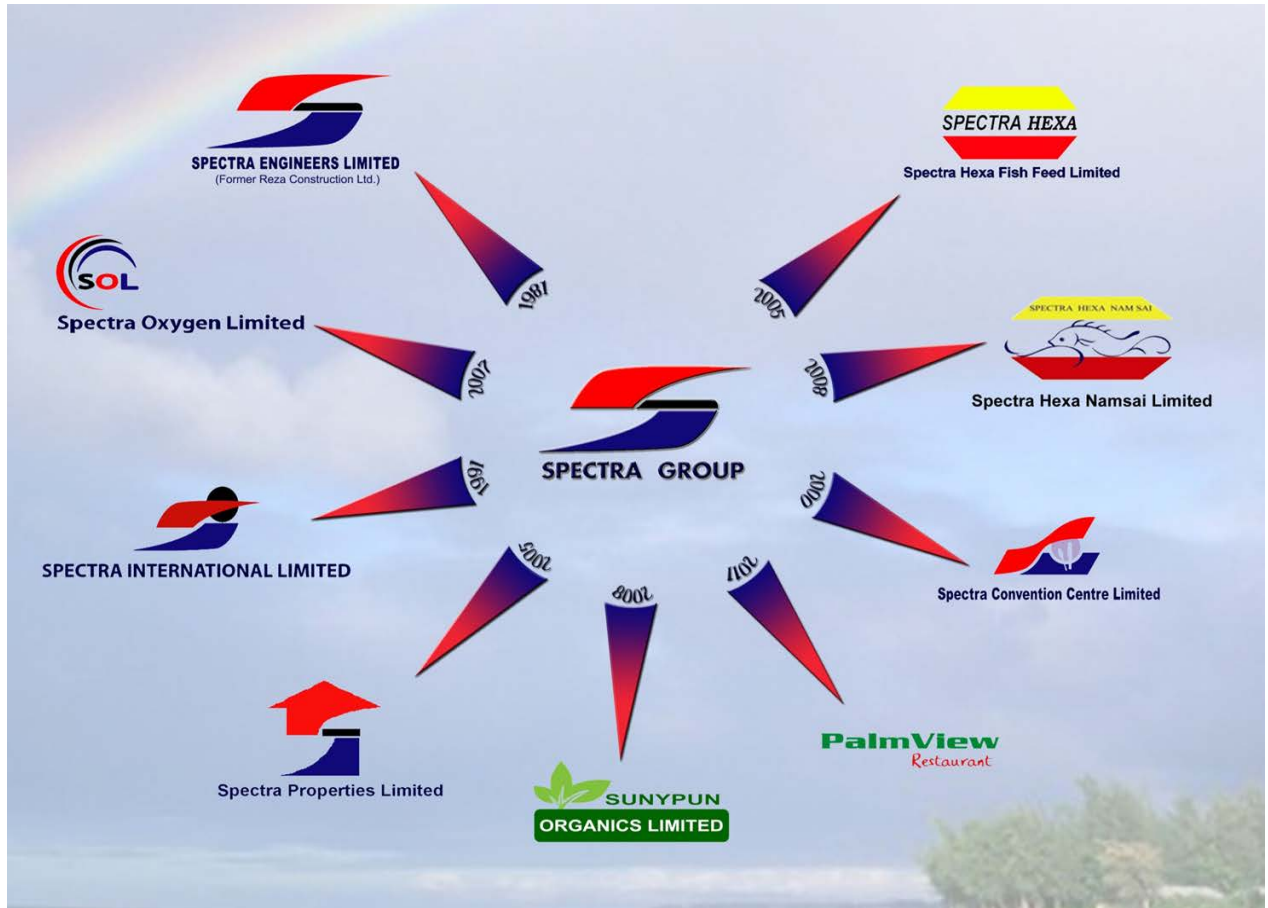
[Signature]  
Deputy Registrar of Joint Stock Companies  
Bangladesh.

[Signature]

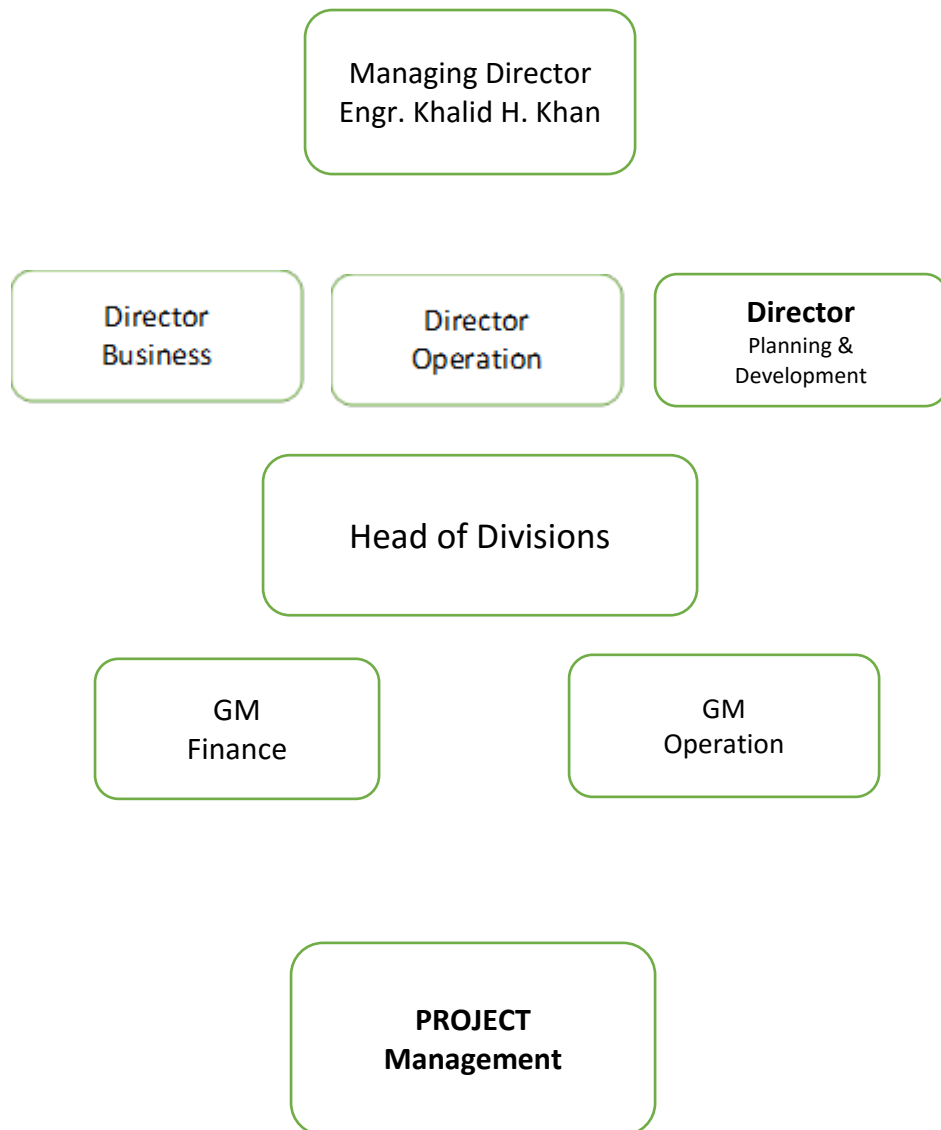


**Spectra International Limited (SIL)** is a Company of **SPECTRA GROUP**, Bangladesh. Group is diversified with many type of businesses. (Civil Construction, Oil & Gas/Energy, Medical and Industrial Gas Producer/Importer, Property, Catering Services, Community Halls, Fish Feed Production with Thailand/Taiwan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



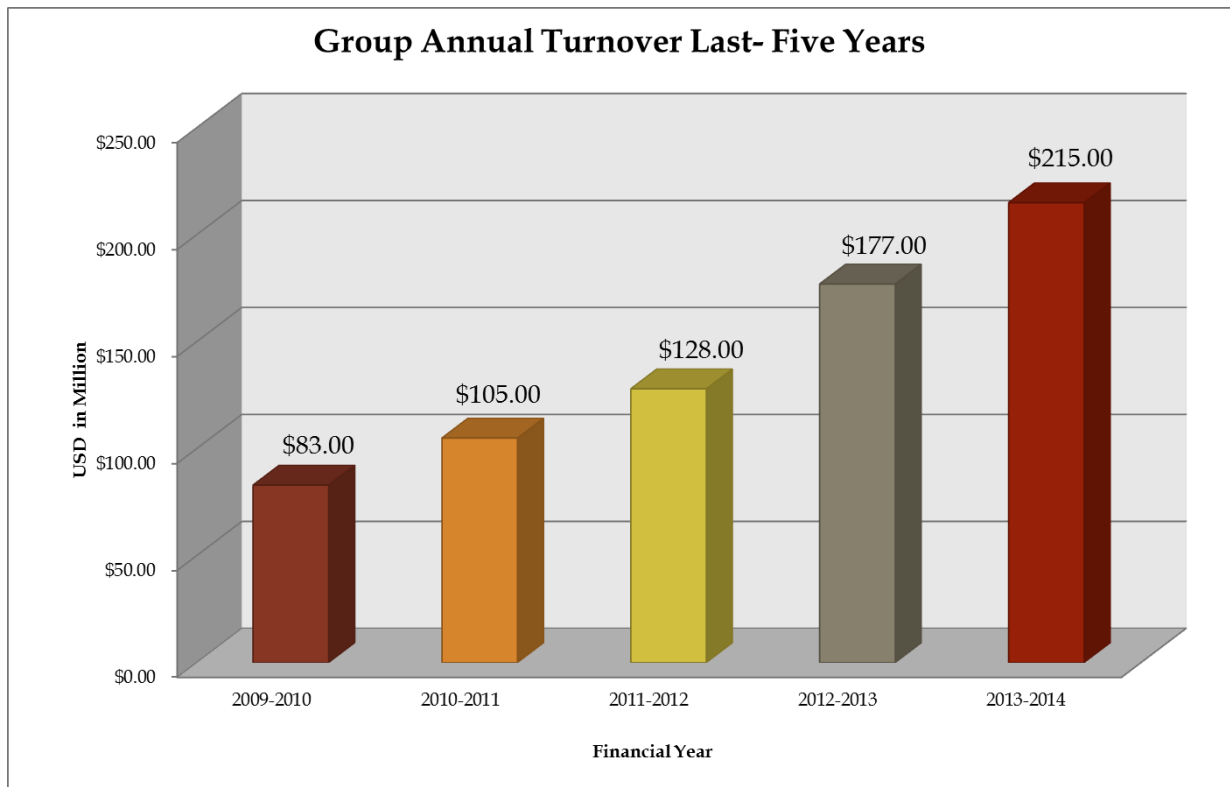
# ORGANIZATIONAL STRUCTURE



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

SL. No.	Organization	Average Annual Construction Turn Over	Share of SIL	Effective Turnover of 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 Organizations	TK. 300 Cr	25%	TK. 75 Cr.
TOTAL TURNOVER				217 Cr <b>28 Million US\$ Approx</b>

### SPECTRA GROUP TURNOVER



In 2014-2015 Financial status Turnover will be more



**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 - BGFL)  
 (Commissioned in March 2007)



Compressor Project at Mymensingh 210 MW PS – RPCL  
 (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](mailto:info@sol.com.bd) or

<[spectra.energy.bd@gmail.com](mailto: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

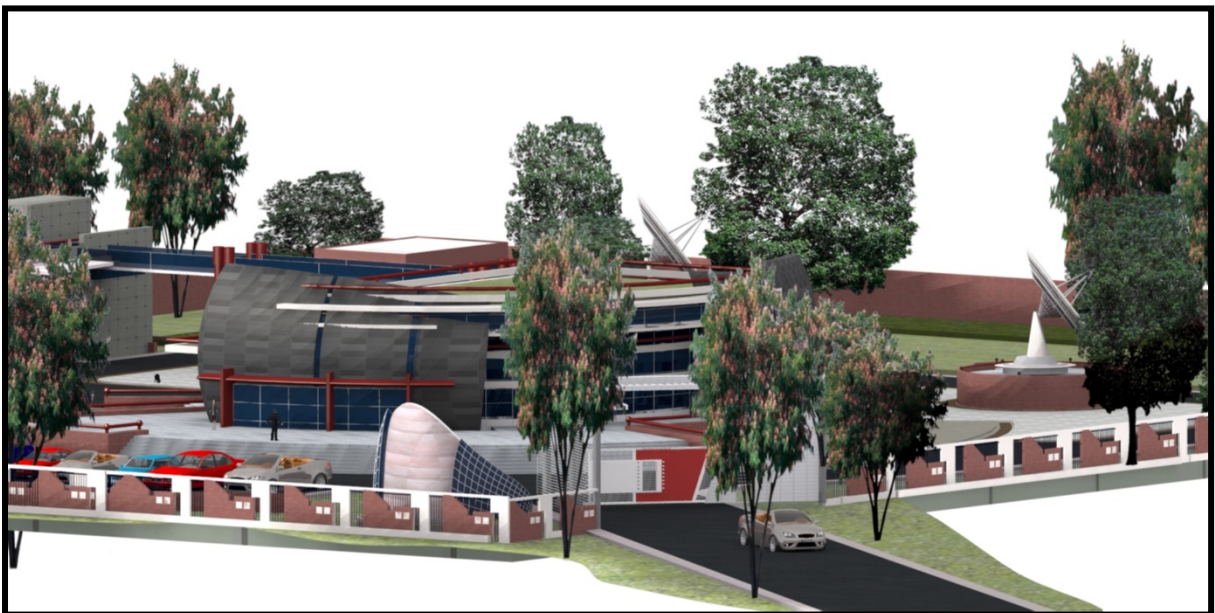
### LIST OF EQUIPMENT

SL No.	Main Construction Equipment	Quantity
1.	Asphalt Plant – with all supporting Equipment/accessories	01 No
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)**



**SPECTRA INTERNATIONAL LIMITED**

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



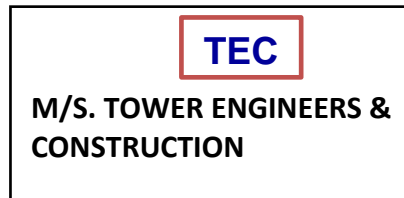


## PREMIER SPECTRA

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. Led by Spectra International Ltd. (SIL)

The Following Companies are in sub-group PREMIER SPECTRA:



Specialized Projects Implemented by:

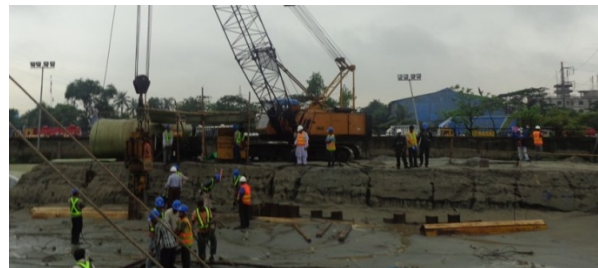
### Projects Implemented by Spectra International Ltd:

- Natural Gas Compression Projects (BGFL, 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 by Spectra Engineers Ltd:

- Dredging Division of SEL 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



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

- Gandhabpur Water Treatment Plant under DWASA: 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.

### Specialized Projects by Spectra Oxygen Ltd:

Liquid Oxygen Division  
VI Tanks

## **MAJOR COMPLETED PROJECTS (MEDICAL SECTOR)**

1.	Supply and Installation of Hospital Medical Gas System of <b>Expansion and Modernization of Dhaka Medical College Hospital</b> , Dhaka.
	<b>Contract Amount: 8499450.00 BDT</b>
2.	Central Medical Gas Pipe Line System for <b>ICU at Dhaka Medical College Hospital</b> , Dhaka
	<b>Contract Amount: 84,99,450.00</b>
3.	“Construction of <b>500 Beded Hospital at Khilgaon, Mughda, Dhaka</b> (Sub-Head: Supply, Installation, Testing & Commissioning of Central Medical Gas Pipe Line System in Hospital Building .”
	<b>Contract Amount : 4,21,75,200.00</b>
4.	Supplying, Installation, Testing & Commissioning of Central Medical gas pipe line system (MGPS) in the “Hospital building” under the project Construction of 8-storied “ <b>National ENT Institute</b> with 12-storied foundation in/c basement floor within the compound of THC at Tejgaon, Dhaka
	<b>Contract Amount: 2,14,62,000.00</b>
5.	Supply, Installation, Testing and Commissioning of Laundry Equipment at <b>500 Beded Kurmitola General Hospital</b>
	<b>Contract Amount : 1,56,31,000</b>
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).
	<b>Contract Amount : 2,85,61,000.00</b>
7.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipe Line System for <b>National Institute of Cardio Vascular Desises (NICVD)</b> , at Sher-e-Bangla Nagar, Dhaka.
	<b>Contract Amount : 1,49,97,400.00</b>
8.	Supply, Installation & Commissioning of Central Medical Gas Pipeline System for <b>Institute of Child &amp; Mother Health (ICMH) Project</b> at Matuail, Dhaka.
	<b>Contract Amount : 1,39,56,080.00</b>
9.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System for <b>NIKD&amp;U</b> at Sher-e-bangla Nagar, Dhaka.
	<b>Contract Amount : 1,66,15,924.00</b>
10.	Supply & Installation of Oxygen Therapy System and Vacuum High Suction Controller for <b>CMH</b> , Dhaka Cantonment, Dhaka.
	<b>Contract Amount : 7,54,500.00</b>
11.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System for <b>Dr. Azmal Hospital Ltd.</b> at Mirpur, Dhaka.
	<b>Contract Amount : 21,50,000.00</b>
12.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System (1st Phase) for <b>ICDDR B Hospital</b> at Mohakhali, Dhaka.
	<b>Contract Amount : 25,00,000.00</b>
13.	Supply, Installation, Testing and Commissioning of Central Medical Oxygen, Compressed Air and Vacuum Pipeline System for 10 Bedded Pediatric ICU for <b>CMH</b> , at Dhaka Cantonment, Dhaka.
	<b>Contract Amount : 5,08,396.00</b>
14.	Supply, Installation, Testing and Commissioning of Central Medical Oxygen, Compressed Air and Vacuum Pipeline System for ICU Officers Ward for <b>CMH</b> Dhaka Cantonment, Dhaka.
	<b>Contract Amount : 10,39,367.00</b>
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.
	<b>Contract Amount : 23,88,000.00</b>
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 <b>Central Hospital Limited</b> at House No. 2, Road No. 5, Green Road, Dhanmondi, Dhaka-1205.



**SPECTRA INTERNATIONAL LIMITED**

-	<b>Contract Amount : 4,18,150.00</b>
17.	Supply, Installation, Testing and Commissioning of Central Medical Oxygen, Nitrous Oxide, Compressed Air and Vacuum Pipeline System for <b>Rajshahi Medical College and Hospital</b> at Rajshahi.
	<b>Contract Amount : 75,03,300.00</b>
18.	Supply, Installation, Testing and Commissioning of Central Medical Oxygen, Nitrous Oxide, Compressed Air and Vacuum Pipeline System for <b>Lab Aid Cardiac Hospital</b> , at Dhanmondi, Dhaka
	<b>Contract Amount : 3,30,000.00</b>
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.
	<b>Contract Amount : 1,15,05,320.00</b>
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.
	<b>Contract Amount : 8,50,000.00</b>
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.
	<b>Contract Amount : 70,61,000.00</b>
22.	Supply, Installation, Testing and Commissioning of Central Medical Oxygen, Nitrous Oxide, Compressed Air and Vacuum Pipeline System for <b>Jalalabad Ragib-Rebeya Medical College Hospital</b> at Sunamgonj Road, Sylhet
	<b>Contract Amount : 37,21,850.00</b>
23.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System for <b>Sono Diagnostic Centre Ltd.</b> at College Road Kustia.
	<b>Contract Amount : 4,21,700.00</b>
24.	Supply, Installation, Testing and Commissioning of Central Medical Oxygen, Nitrous Oxide, Compressed Air and Vacuum Pipeline System for <b>Euro Bangla Heart Hospital Ltd.</b> , at 5/7, Lalmatia, Dhaka
	<b>Contract Amount : 18,00,000.00</b>
25.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System for <b>50 Beded Upasham Nursing Unit</b> , Khulna.
	<b>Contract Amount : 47,60,000.00</b>
26.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System for <b>Brighton Hospital Ltd.</b> Hatirpool, Dhaka.
	<b>Contract Amount : 19,17,700.00</b>
27.	Supply, Installation, Testing and Commissioning of Central Medical Gas, Compressed Air & Vacuum Pipeline System For <b>Zia Heart Foundation Hospital &amp; Research Center</b> at Dinajpur.
	<b>Contract Amount : 1,19,59,900.00</b>
28.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System for <b>Dhaka Medical College &amp; Hospital</b> at Dhanmondi, Dhaka.
	<b>Contract Amount : 98,20,250.00</b>
29.	Providing, installation and commissioning of Central Medical Gas pipe line system for <b>Jessore General Hospital</b> at Jessore.
	<b>Contract Amount : 98,83,820.00</b>
30.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System for <b>Anwar Khan Modern Hospital</b> at Dhanmondi, Dhaka.
	<b>Contract Amount : 47,00,000.00</b>
31.	Establishment of 4(four) Nos. ICU and Casualty unit at Khulna/Rajshahi/Barisal and Sylhet Medical college Hospital one at <b>Sylhet Medical College Hospital Campus</b> . (Sub-head: Providing, Installation, Testing & Commissioning of Central Medical Gas pipeline System of ICU and Casualty Unit at Sylhet Medical college Sylhet,) during the year 2005-2006
	<b>Contract Amount : 2,34,57,350.00</b>



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



**SPECTRA INTERNATIONAL LIMITED**

48.	Supply, Installation and commissioning of Medical Gas System for <b>250 Bedded National Institute of Ophthalmology &amp; Hospital (NIO&amp;H) at Sher-e-Bangla Nagar, Dhak</b>
	<b>Contract Amount : 1,88,36,000.00</b>
49.	Supply, fixing, testing & commissioning of <b>Medical Gas pipe line system for 100 beded women &amp; children diabetic endocrine metabolic hospital at shagunbagicha in Dhaka.</b>
	<b>Contract Amount : 1,47,55,000</b>
50.	Supply, Installation and commissioning of Medical Gas System for 150 Bedded Adhunik Sarkari Karmochari Kallan Hospital at Phulbaria Dhaka
	<b>Contract Amount : 89,59,450</b>
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
	<b>Contract Amount : 98,99,200.00</b>
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.
	<b>Contract Amount : 3,97,43,620</b>
53.	Supply & Installation of Medical Gas Pipe Line System for 250 Bedded Jamalpur General Hospital at Jamalpur Including Testing and Commissioning Work.
	<b>Contract Amount : 2,40,08,250</b>
54.	Supply, Installation, Testing & Commissioning Central Medical Gas, Compressed Air and Vacuum Pipe Line System for <b>Siraj-Khaleda Memorial Cantonment Board General Hospital</b>
	<b>Contract Amount : 62,34,400</b>
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.
	<b>Contract Amount : 2,73,09,800.00</b>
56.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipe Line System for <b>Jhenaidah District Hospital.</b>
	<b>Contract Amount : 2,02,49,500.00</b>
57.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipe Line System for <b>Bagerhat District Hospital.</b>
	<b>Contract Amount : 2,12,74,900.00</b>
58.	Supply, Installation, Testing and Commissioning of Central Medical Gas Pipeline System For <b>Sylhet Women's Medical College</b> at Mirpoxtolla, Sylhet.
	<b>Contract Amount : 78,52,000.00</b>

**Spectra International Limited**

H-17, R-106, Gulshan-2, Dhaka-1212

Tel: (02) 9888049, 58816192, Fax: (02) 55059996

Email: [sil@spectragroup-bd.com](mailto:sil@spectragroup-bd.com) , [khkhan@bol-online.com](mailto:khkhan@bol-online.com)

[www.spectragroup.com.bd](http://www.spectragroup.com.bd)

# WELCOME



SPECTRA GROUP

# CORPORATE OFFICE

Spectra Group  
House No. 17, Road No. 106, Block- CEN(F),  
Gulshan- 2, Dhaka-1212, Bangladesh

# GROUP BUSINESS

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



# 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



REZA CONSTRUCTION LIMITED

- ❖ Turned to Limited Company in **1989** as "Reza Construction Limited" (RCL)



SPECTRA ENGINEERS LIMITED

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



SPECTRA ENGINEERS LIMITED  
(Former Reza Construction Limited)

- ❖ The Company Logo At Present

# 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**

# ACHIEVEMENT

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

# ACHIEVEMENT



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

# ACHIEVEMENT



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



# ACHIEVEMENT

**RCC Pre-cast Girder Bridge on Cast-in-situ Pile Foundation on Mymensingh–Nandail Road, Contract No. 2 under RNIMP-1**

# ACHIEVEMENT



**BANGABANDHU Multipurpose COMPLEX at  
Bangladesh Military Academy, Chittagong**

# ACHIEVEMENT



**50 MW POWER PLANT AT FARIDPUR: Site Filling, Development, Compactions, Pilings, Buildings, Drains, Foundations, Roads, Boundary Walls etc.**



# ACHIEVEMENT



**Conference hall AHQ Helmet  
at Dhaka Cantonment**

# ACHIEVEMENT



## Construction of Army Golf Club



# ACHIEVEMENT

## Comilla Medical College Hospital



# ACHIEVEMENT



**Dinajpur Medical College Hospital**

# ACHIEVEMENT



**Mymensingh Medical College Hospital**



# ACHIEVEMENT

## River Bank Protection and Rehabilitation Work

<b>Contract Name</b>	<b>Rehabilitation Work of Betil Spur-1 at BRE. Km. 193.530 under 2004 flood damage Rehabilitation Project (ADB aided BWDB Part) in upazilla Belkuchi, District : Sirajganj,</b>
<b>Description Of Work</b>	<b>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 Geo-textile filter etc.</b>
<b>Completion Period</b>	<b>June 2005 to August 2006</b>

# ACHIEVEMENT

## River Bank Protection and Rehabilitation Work

<b>Contract Name</b>	Rehabilitation Work of Enayetpur Spur-2 at BRE. Km. 196.100 under 2004 flood damage Rehabilitation Project (ADB aided BWDB Part) in upazilla Chowhali, District : Sirajganj,
<b>Description Of Work</b>	Earthwork, Manufacturing and supplying of CC blocks, Supplying and Placing/Dumping of boulders and hard rocks, Supplying and Placing/Dumping of sand filled synthetic and geo-bags, Supplying and Placing Geo-textile filter etc.
<b>Completion Period</b>	October 2005 to September 2006

# ACHIEVEMENT

## River Bank Protection and Rehabilitation Work

### Contract Name

Construction of retired Embankment at Simla-  
Soilabari- Khokshabari-Ranigram in between BRE.  
Km. 158.000 to km 165.000 in upazilla Sirajganj Sadar,  
District : Sirajganj.

### Description Of Work

Earthwork, Fine Dressing & closed turfing etc..

### Completion Period

January 2008 to December 2008

# ACHIEVEMENT



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



# ACHIEVEMENT

## 4 -LANING OF DHAKA-CTG. HIGHWAY PROJECT (C-07)



# ACHIEVEMENT



## Siddirgonj 335 MW CC Power Plant Project



# ACHIEVEMENT

## Siddirgonj 335 MW CC Power Plant Project



# ACHIEVEMENT

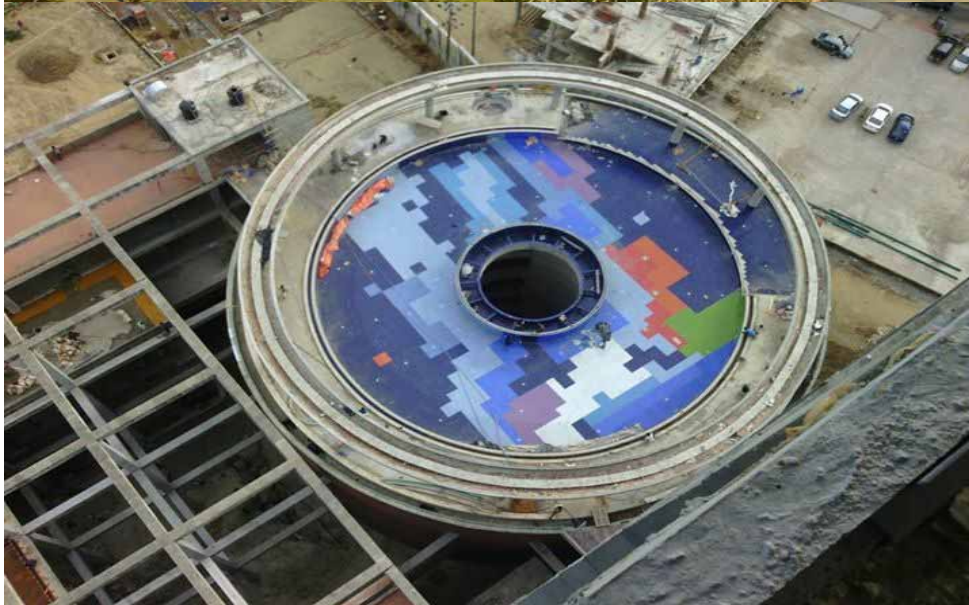
## Ghorashal 365 MW CC Power Plant Project





# 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



Meghanaghat

# STACK YARD FACILITIES



# Dredging At River Padma **ACHIEVEMENT**



# ACHIEVEMENT



## 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

# ACHIEVEMENT



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



Sl.No	Equipment	Quantity
1	Dump Truck	56
2	W.Loader	23
3	V.Roller	15
4	B.Dozer	10
5	Excavator	20
6	M.Grader	6
7	Tractor	24
8	Paver Finisher	4
9	Bitumin Distributo	3
10	Tyre Roller	6
11	Tandem roller	5
12	A.Compressor	4
13	M.Dump Truck	4
14	Transit M.Truck	7
15	Water Tanker	8
16	Asphalt Plant	3
17	Batching Plant	6
18	Mobile Concrete batching Plant	0
19	Concrete Pump	4
20	Trailer	3
21	Fork Lift	2
22	Hydraulic Crane	2





# RESOURCES



Sl.No	Equipment	Quantity
23	Crane Truck	1
24	Diesel Tank Lorry	1
25	Hand Distributor	1
26	Speed Boat	1
27	Crusher Plant	5
28	Block Making M/C	1
29	HENER TRUCK SCALE	0
30	Brick Making M/C	1
31	Generator	21
32	Mixture Machine	26
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	5
39	Lighting Generator	5
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



Sl.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
60	Gas Cutter set	7
61	Roof Hoist	6
62	Tower Wings	3
63	Stand Drill	1
64	Hand Drill-2	2
65	Passanger Lift (Tower)	1
	<b>G.Total</b>	<b>475</b>



# RESOURCES

## 18 inch Cutter Suction Dredger of IHC Holland



# HUMAN RESOURCES

<b>B. Sc Engineer(Civil)</b>	<b>62</b>
<b>B. Sc Engineer(Mech.)</b>	<b>15</b>
<b>B. Sc Engineer(Elec.)</b>	<b>8</b>
<b>Diploma-in-Mech.</b>	<b>26</b>
<b>Diploma-in-Civil</b>	<b>85</b>
<b>Diploma-in-Elec. &amp; Power</b>	<b>14</b>
<b>CAD Engineer</b>	<b>6</b>
<b>Architect</b>	<b>5</b>
<b>Chartered Accountant</b>	<b>4</b>
<b>IT</b>	<b>6</b>
<b>Surveyor</b>	<b>22</b>
<b>Graduate (General Trade)</b>	<b>122</b>
<b>Admin &amp; HR</b>	<b>8</b>
<b>Other Trades (including Operator)</b>	<b>745</b>



SPECTRA INTERNATIONAL LIMITED

# GROUP ACTIVITIES



SPECTRA GROUP

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

## POL TRANSPORTATION

Petroleum, Oils, and Lubricants

PRINCIPAL PARTICULARS:	
LENGTH	: 53.00 METER
BREADTH	: 11.00 METER
DEPTH	: 3.00 METER
DRAFT	: 1.83 METER
CAPACITY	: 900 MTON
ENGINE POWER	: 2 X 400 BHP





**Spectra Oxygen Limited**  
*We Care for Human Life*

# GROUP ACTIVITIES



## PRODUCES AND DISTRIBUTES

Medical Oxygen (O<sub>2</sub>), Compressed Air,  
Medical Nitrous Oxide (N<sub>2</sub>O), Nitrogen  
(N<sub>2</sub>), Carbon Dioxide (CO<sub>2</sub>), Helium (He)  
Hydrogen (H<sub>2</sub>), Dry Ice (Card ice)





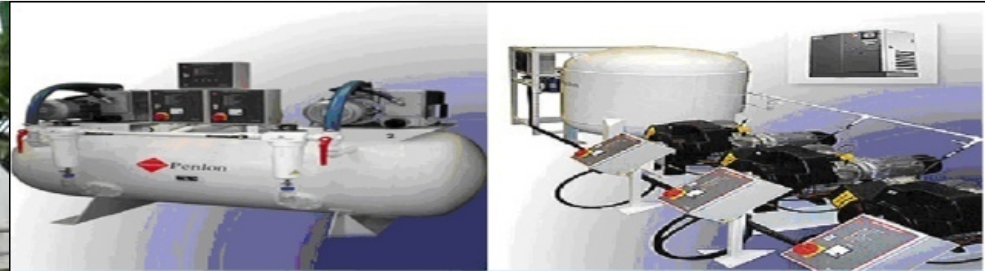
**Spectra Oxygen Limited**  
*We Care for Human Life*

# GROUP ACTIVITIES



## PRODUCES AND DISTRIBUTES

Medical Oxygen (O<sub>2</sub>), Compressed Air, Medical Nitrous Oxide (N<sub>2</sub>O), Nitrogen (N<sub>2</sub>), Carbon Dioxide (CO<sub>2</sub>), Helium (He), Hydrogen (H<sub>2</sub>), Dry Ice (Card ice)





# GROUP ACTIVITIES



## PRODUCES AND DISTRIBUTES

Glacial Acetic Acid, Rectified Spirit (RS), Extra Neutral Alcohol (ENA)  
Absolute Alcohol/Fuel Ethanol. Technical Alcohol (TA). Denatured Spirit (DS).  
Soap Spirit (SS), Distillery Dry Grain Solid (DDGS).





# GROUP ACTIVITIES



**DEALS WITH**  
**Land Development and Design, construction of Apartment,  
Commercial and Industrial Building**



# GROUP ACTIVITIES



মেগা ফিড

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



মেগা পোল্ট্রি ফিড





# GROUP ACTIVITIES





# GROUP ACTIVITIES



A Joint venture Project between Bangladesh , Thailand and Taiwan.

Spectra Hexa – Namsai Co. Ltd. produces mono-sex tilapia fry and successfully distributing all over Bangladesh under the brand name “NAMSAI FRY”.





Spectra Convention Centre Limited

# GROUP ACTIVITIES



SPECTRA GROUP

**A modern convention centre with a unique concept and first of its kind in Bangladesh.**

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



# GROUP ACTIVITIES



**PalmView** Restaurant & **GreenPoint** Cafe

One of the finest restaurants in the capital city Dhaka, displaying the contemporary, continental, Japanese, "Indian/Chinese, & Indian cuisines.



# GROUP ACTIVITIES



**PalmView** Restaurant & **GreenPoint** Cafe



# GROUP ACTIVITIES



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



**K. Ali Khan Bridge, Nali,  
Manikganj**



**Maa Ayesha Mosque,  
Paturia, Manikganj**



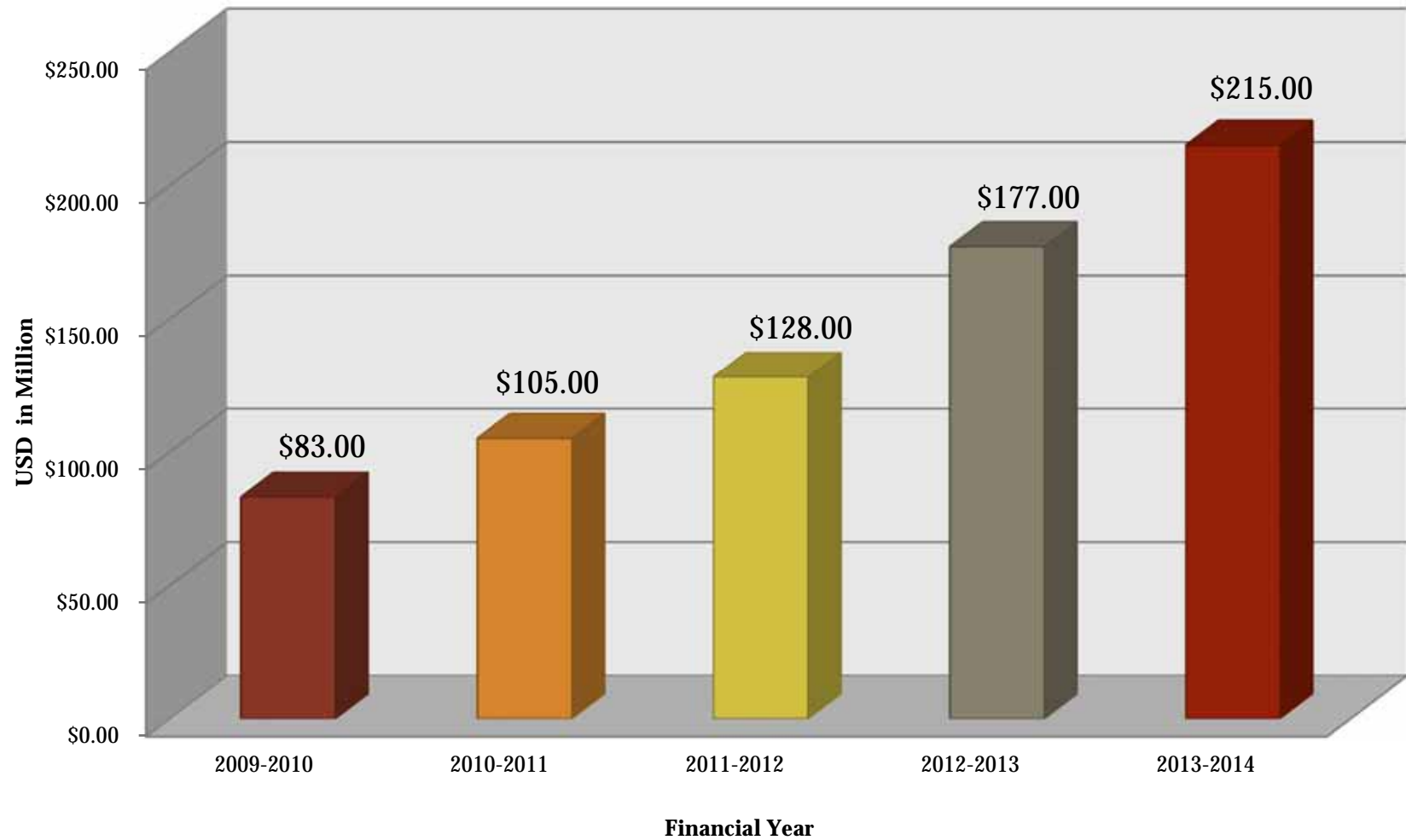
**K. Ali Khan , Bhaban, Nali  
High School, Manikganj**



# GROUP TURNOVER



## Group Annual Turnover Last- Five Years



# RECOGNITIONS



***THANKS***

***THANKS***

**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 you to explore a Tech-Business opportunity in Bangladesh 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%211697&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)

