

SWAMINA INTERNATIONAL PVT. LTD.

**If you are looking for the best solution...
We are the people to call**

The experience

The technical know how

The implementing machinery

The quality plan & the feeling of urgency...

*Everything you look for in a reliable technical service
organization*



SWAMINA
the symbol of trust





SWAMINA INTERNATIONAL Pvt. Ltd.



***SWAMINA** commenced operation in 1972, as a proprietary firm with humble erection and commissioning work on 4 x 120 MW Turbo-generator sets in Santaldih Power Project of West Bengal State Electricity Board.*

***SWAMINA** got registered as a company within four years time as Swamina International Pvt. Ltd.*



SWAMINA INTERNATIONAL Pvt. Ltd.

Safety

Human resources are our most vital strength. Workmen joined 40 years back are being followed by next generation . This was possible due to adherence to strict safety norms by our qualified safety engineers , who are constantly vigilant on site activities to maintain safety laws and providing personal protection equipment to our valued workmen .This is one of the reason why we are regular partners of GE , ALSTOM, SIEMENS ,Thomason international , Doosan , Man turbo etc.





SWAMINA INTERNATIONAL Pvt. Ltd.

Quality is our key focus. The guide lines provided in our quality manual for each activity of work strictly followed by our qualified quality engineers and protocols including quality inspection records are maintained for each and every project.

Vision is to be the leading organization with a step ahead in terms of knowledge, dedication and trust worthiness.

Continuous strive to succeed at every new challenge to solve our customer head to achieve the optimum solution and fullest satisfaction.



Mission

To be an organization committed to provide best quality solution of customer needs within shortest possible shutdown time with excellent results exceeding all comparable standards at a price that is fair and affordable.

Creating an environment where employees keep good health and high moral contributing 100% of their potential.

Motto

To ensure customers' fullest satisfaction keeping a strong focus on ensuring swift, precise & complete solution to plant problems. The value of speed without compromising Quality is our motto.



SWAMINA INTERNATIONAL Pvt. Ltd.

Certificate of Registration

This is to Certify that
Occupational Health & Safety Management System of

SWAMINA INTERNATIONAL PVT. LTD.

RENEWABLE ENERGY CENTRE, KRIPA BHAWAN, PLOT :Y-20,
BLOCK- EP, SECTOR - V SALT LAKE ELECTRONICS COMPLEX,
KOLKATA - 700091, INDIA.

has been assessed and found to conform to the requirements of

OHSAS 18001:2007

for the following scope :

PROVISION FOR MANPOWER SUPPLY AND COMMISSIONING,
OPERATION & MAINTENANCE OF OIL AND GAS REFINERY,
PETROCHEMICALS PLANT, HEAVY MACHINERY, STEEL,
POWER PLANTS, CIVIL AND E&I.

Certificate No	17IOBM73	Issuance Date	: 02/01/2018
Initial Registration Date	: 02/01/2018		
Date of Expiry*	: 01/01/2021		
1st Surve. Due	: 02/12/2018	2nd Surve. Due	: 02/12/2019

Director

AQC MIDDLE EAST FZE.

EI-1401 E Amber Gem Tower, Sheikh Khalifa Bin Zayed Road, 2, Ajman, UAE.

e-mail : info@aqcworld.com, website: www.aqcworld.com

*Validity of the Certificate is subject to successful completion of surveillance audits on or before of due date. (In case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawn)

Certificate Verification: Please Re-check the validity of certificate at <http://www.aqcworld.com/activeclients.aspx> or www.aqcworld.com at Active Client Certificate is the property of AQC Middle East FZE and shall be returned immediately when demanded



ACCREDITED
Management System
Certification
MSCB-119



Certification of Registration

SWAMINA INTERNATIONAL PRIVATE LIMITED

ADDRESS:- RENEWABLE ENERGY CENTRE, KRIPA BHAWAN, PLOT : Y-20, BLOCK - EP,
SECTOR - V, SALT LAKE ELECTRONICS COMPLEX, KOLKATA - 700091, W.B., INDIA

QA CERTIFICATION SERVICES PVT. LTD.

Certify that the quality management system of the above organization has been audited and found to be in accordance with the requirements of standard detailed below.

ISO 9001:2015

SERVICE PROVIDER FOR ERECTION, TESTING AND COMMISSIONING OF STEAM, HYDEL,
GAS-TURBINES, GENERATORS & BOILERS AND MANUFACTURER OF
NON-CONVENTIONAL ENERGY EQUIPMENTS (SOLAR & HYDRO).

Certificate No:- QACS-A-14.07.003

This certification was conducted in accordance with the QA Certification Services Pvt. Ltd. auditing and certification procedures and is subject to yearly surveillance audits.

Certificate Issue Date : 1st September 2017

Certificate Expiry Date : 31st August 2020

Date of Initial Registration: 2nd September 2014

Certificate Expiry Date:- 3 Years

Further clarification regarding the scope of this certificate of ISO 9001:2015 requirements may be obtained by consulting the organization

To Check the certificate validity please
Refer Web:- (www.qacertification.asia) or call at given numbers.



CMD

QA Certification Services Pvt. Ltd.
Email: info@qacertification.asia, www.qacertification.asia

DIRECTOR (CEO)



Our strength

1.	<i>Specialist on deferent fields of operations.</i>	9
2.	<i>Engineers</i>	99
3.	<i>Supervisors</i>	360
4.	<i>Highly Skilled Personnel</i>	1260
4	<i>Semi skilled</i>	1530
5	<i>Unskilled Personnel</i>	<i>As required</i>

Equipment

Huge inventory of tools, plants and equipments such as cranes, hydras, trailers, rectifiers , generators pneumatic & hydraulic jacks & all kinds of measuring tools etc. Maintained in central and regional stores.





GAS TURBINES

Our Services

- **Renovation/Hot Gas Path Inspection (HGPI),**
- **Major Inspection,**
- **Combustion Inspection**
- **Annual maintenance**



Capacity

- **Frame 9**
- **Frame 6**
- **Frame 5**
- **Frame 3**

Erection of 2 x 75 MW Frame – VI FA Gas Turbine at Kashipur, Uttarakhand completed (oil flushing) in 3½ months



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Erection of 2 x 75 MW Frame – VI FA Gas Turbine at Kashipur, Uttarakhand completed (oil flushing) in 3½ months



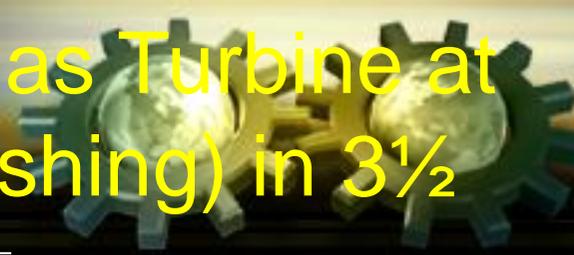
Erection of 2 x 75 MW Frame – VI FA Gas Turbine at Kashipur, Uttarakhand completed (oil flushing) in 3½ months



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Erection of 2 x 75 MW Frame – VI FA Gas Turbine at Kashipur, Uttarakhand completed (oil flushing) in 3½ months



Turbine to Diffuser

Erection of 2 x 75 MW Frame – VI FA Gas Turbine at Kashipur, Uttarakhand completed (oil flushing) in 3½ months



Load gear piping work

Erection of 2 x 75 MW Frame – VI FA Gas Turbine at Kashipur, Uttarakhand completed (oil flushing) in 3½ months



Erection of 2 x 75 MW Frame – VI FA Gas Turbine at Kashipur, Uttarakhand completed (oil flushing) in 3½ months



MOT - oil filling before oil flushing

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF GAS TURBINE



SI No	YEAR Work	Description of	Client/Site/Make	FRAME
1	Dec-99	Erection of 2 nos General Electric Frame IX FA225Mw Combustion Turbine Generator including Associated equipment and Air Inlet	Dabhol power Project,P-II, Maharashtra	Frame IX
2	May-16	Commissioning of (2)nos of Gas Turbine Exhaust System for 02 nos of 6FA for our 225MW Gas BasedCCPP at Kashipur Phase-I Project,UddamsinghSystem for 02 nos of 6FA for our 225MW Gas BasedCCPP at Kashipur Phase-I Project,UddamsinghNager District Uttarakand	Sravanthi Infratech Pvt Ltd	Frame 6FA

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF GAS TURBINE



SI No	YEAR Work	Description of	Client/Site/Make	
3	Jul-11	Erection and Commissioning of Gas Turbine and Balance of plant Power Cycle for our 225MW Gas Based CCPP at Kashipur Udham Singh Nagar	Luna Infraprop(P) Limited	Frame 6FA
4	Sep-08	Erection Testing & Commissioning of Fr-6 Gas Turbine-Generator sets & their Aux, BOP with Related Piping etc for 2x30 MW EPCC Package 7 (GTG & HRSG) at IOCL Gujrat Refinery, Jawahar Nagar Vadodara	BHEL Nagpur	Frame VI
5	*Feb-02	Erection of Frame VI Gas Turbine from Load Gear box to accessory gear Box at Rajasthan State Electricity board, Jaisalmer	Rajasthan State Electricity Board, Jaisalmer	Frame VI

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF GAS TURBINE



SI No	YEAR Work	Description of	Client/Site/ Make	
6	Nov-98	Erection of Fr-VI Gas Turbine Generator in CPP Plant Reliance Jamnagar	Reliance Jamnagar GENP Make	Frame VI
7	Nov-98	Erection of 3 nos. Frame VI NUOVO PIGNONE Gas Turbine ,Generator simultaneously in Captive power Plant at Reliance Petrochemicals Limited, Jamnagar.	Reliance Petrochemicals Limited.	Frame VI
8	Jan-98	32MW Erection and Commissioning of Frame-VI Gas Turbine Unit #7 for Reliance Industries Limited, Hazira, surat, Gujrat	Reliance Industries limited	Frame VI

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF GAS TURBINE



SI No	YEAR Work	Description of	Client/Site/ Make	FRAME
9	*Apr08	Erection Testing & Commissioning Together with material handling of 1x21MW GTG(Frame-V GT)with Auxiliaries &Piping ETC for1x21MW GTG Based Cogeneration Captive Power Plant of BRPL DHDT Project at Bongaigaon Refinery & petrochemicals Ltd,Assam	B.H.E.L Kolkata	Frame V
10	Aug-98	3Nos .LM600 Gas Turbine of 150Mw Erection, testing & Commissioning	B.S.E.S Kerala power Project Ltd.	
11	Jul-07	Erection/Installation,Testing & Commissioningincluding material handling,electrical and C&Ijob etc of 1x21 MW GTG (Frame-V)with allaccessories at GOT,TSECL,Baramura,Tripura	BHEL kolkata	Frame V

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF GAS TURBINE



SI No	YEAR Work	Description of	Client/Site/ Make	FRAME
12	May-98	Erection and Commissioning of 3nos LM6000 Gas Turbine Generator including Balance of plants,entire interconnecting piping andFabrication of tanks at BSES Kerela Power Limited ,Kochi	B.S.E.S Kerala power Project Ltd.	Fame VI
13	Feb-97	Erection & Commissioning of Frame- VI Gas Turbine and Generator for Thommassen International bv Netherlands at National Fertilizers Corporation Limited Kakinada,AndhraPradesh	Thommassen International BV	Fame VI
14	Jan-97	Erection & Commissioning of Frame- V Gas Turbine and Generator for Thommassen International bv Netherlands at National Fertilizers Corporation Limited (NFL Expansion project)Vijaipur	Thommassen International BV	Fame VI

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF GAS TURBINE



SI No	YEAR Work	Description of	Client/Site/ Make	FRAME
15	Oct-96	Erection & Commissioning of Gas Turbine Generator for Thommassen International Netherlands at Indian farmers Fertilizers Corporation Limited(IFFCO)Phulpur	Thommassen International BV	Frame V
16	Sep-95	Erection & Commissioning of Frame- V Gas Turbine and Borsing Compressor for Thommassen International bv Netherlands at National Fertilizers Corporation Limited(NFL)Vijaipur	Thommassen International BV	Frame V
17	Sep-95	Erection & Commissioning of Frame- V Gas Turbine and Borsing Compressor for Thommassen International bv Netherlands at Indian Farmers Fertilizers Corporation Limited(IFFCO)Aonla	Thommassen International BV	Frame V

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF GAS TURBINE



SI No	YEAR	Description of Work	Client/Site/Make	FRAME
18	Sep-87	Erection of 2x22.5MW westinghouse Gas Turbine (combined Cycle)for Assam state Electricity Board,Assam state Electricity Board,Namrup Thermal Power station	Namrup Thermal Power Station, Assam	Frame V
19	Apr-96	Erection and Commissioning of 3MW Gas Turbine at Alembic Chemicals limited Baroda for Triveni Engineering limited	Triveni Engineering limited	
20	Jan-98	Turnkey Installation ,Erection and Commissioning of 3Mw Gas Turbine know as PGUfrom AGC Project Development Inc.of United states of America.SIPL is their in Country Affiliate for India and Bangladesh Erection of the PGU Deltak Boiler, Balanceof plants and Piping works for Godrej Soaps Limited,Vikhroli,Mumbai	AGC Project Developmen	

OUR VALUED PATRON



LUNA INFRAPROP (P) LIMITED

8750, D.B. Gupta Road, Paharganj, New Delhi 110055
Ph: 011 - 32579599 E-Mail :info@lunainfra.co.in Web: www.lunainfra.co.in

WORK ORDER

Ref: LIPL/SWAMINA/E&C/WO/2011/002

Date:08-07-2011

To, :-
SWAMINA INTERNATIONAL PVT. LTD.
77/2, Lenin Sarani,
KOLKATA- 700013

Kind Attn: Mr. R.K.Nayek (Sr. Engineer)

Subject: WORK ORDER for Erection and Commissioning of Gas Turbine and Balance of Plant/Power Cycle for our 225 MW Gas Based CPP at Kashipur, Udham Singh Nagar District, Uttarakhand – Reg.

Ref: 1. Tender Reference: As mentioned below

OUR SCOPE OF WORK:

2. Your proposal No: As mentioned below
SIPL/KOL/ DATED 11.06.2011

Please refer to the above correspondence, the discussions held on the subject and terms and conditions of the bid documents as agreed between LUNA INFRAPROP PVT.LTD – LIPL (EPC) and SWAMINA INTERNATIONAL PVT LTD (Contractor), which the contractor confirms to be fully aware of Contractor has submitted the above-referred offers to LIPL and LIPL accepted their offer subject to terms and conditions stipulated herein.
Accordingly, LIPL releases this Work Order for unloading of the equipment and material, site handling, safe storage of the material at the Owners Stores premises / yard, receipt of material from owners storage location and transportation to the erection location, placement of equipment on respective foundation pre-assembly erection and pre-commissioning checks/test and Commissioning of the entire system and handing over to the Owner for the complete package after **Erection & Commissioning** of both the machines and other works as per annexure-1 and scope indicated below:

SCOPE OF WORK:

The scope of services of Contractor includes but not limited to the following:
The scope of services of the Contractor shall be as per SIPL offer SIPL/KOL/dt11.06.2011 and its subsequent amendments, and Technical discussions, Minutes or Meetings & Correspondence for the above project and shall include but not limited to the safe unloading of the equipment and material from the trucks /trailers, Erection & commissioning 2 Nos of Gas Turbine, and its skids, and Generator, Balance of Plant (including power cycle) ,Fuel gas piping ,site handling, safe storage of the materials at the Owners Stores premises / yard, receipt of material from owners storage location and transportation to the erection location, placement of equipment on respective foundation pre-assembly erection checks, Erection, and pre-commissioning checks / test and Commissioning of the **Entire scope** (as per Annexure -1 & 2) ,stacking of packing material at a safe place and handing over to the Owner both the Gas Turbine and above mentioned system

Contractor shall mobilize and demobilize the required manpower, material, and construction Plant and Equipment tools and tackles, including sleeper, Jacks, Cranes hydra etc except special tools at each work front as per the directions of Site Engineer.

We at Kashipur have Erected and commissioned 2X75MW Fr#6FA GAS TURBINE (Mechanical ,Electrical and Instrumentation) in Record time of Three and Half Months from receipt of Turbine Generator at site to Oil Flushing of the Units



OUR VALUED PATRON



LUNA INFRAPROP (P) LIMITED

8750, D.B. Gupta Road, Paharganj, New Delhi-110055
Ph. : 011-32579599 E-mail : info@lunainfra.co.in Web. : www.lunainfra.com

Swamina International (P) Limited,
77/2 Lenin Sarani,
Kolkata- 700013

Date: 04TH August, 2012

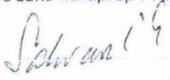
TO WHOM SO EVER IT MAY CONCERN

This is to Certify that M/S Swamina International (P) Limited, 77/2 Lenin Sarani , Kolkata, 700013, was awarded Contract for Erection , Testing of 2x75 MW Frame 6FAe gas turbine of GE The job included Mechanical , Electrical and C&I for our Kashipur Plant as per work order No LIPL/Swamina/E&C /WO /2011/002 dated 08.07.2011.

M/s Swamina Demonstrated their ability to complete the assignment with in 3 ½ Months in spite of various Constraints at site. The Consistency which SIPL team has shown in controlling the quality and achieving targets is comparable to national and international standards.

It is needless to say that the way SIPL has rendered their efforts in mobilizing resources in completing the job in short period show that company have achieved rare distinction of performance in erection, testing of Turbine and associated equipments.

For M/s Luna Infraprop Pvt. Ltd.


Authorized Signatory V.P. (Projects)
(9818219280)

**The Consistency
which SIPL team has
shown in controlling
the Quality and
achieving targets is
comparable to
National and
International
Standards -
Comments our
Customer**

OUR VALUED PATRON



BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)

Doc no: PSER:SCT:161:09 (Rev 00)

Page 01 of 02

Ref no: PSER:SCT:BMA-T986:09: LOI:1852

Date: 22-07-09

M/s. Swamina International Pvt Limited,
504, City Plaza, Opp. Madhya Varti School,
Dandia Bazar, VADODARA – 390 001

Sub	Letter of Intent (LOI).
Job	Erection/ Installation, Testing & Commissioning including material handling, electrical and C & I job etc of 1X21 MW GTG (FRAME-V) with all accessories at GOT, TSECL, Baramura, Tripura.
Ref	1.0 Tender no PSER:SCT:BMA-T986:09.
	2.0 BHEL's NIT, vide reference no PSER:SCT:BMA-T986:09, dated 02-04-2009.
	3.0 BHEL's TCN-01, vide reference no PSER:SCT: BMA-T986:09:TCN-01, dated 21-04-2009.
	4.0 BHEL's TCN-02, vide reference no PSER:SCT: BMA-T986:TCN-02, dated 27-04-2009.
	5.0 BHEL's TCN-03, vide reference no PSER:SCT: BMA-T986:TCN-03, dated 04-05-2009.
	6.0 BHEL's TCN-04, vide reference no PSER:SCT: BMA-T986:TCN-04, dated 05-05-2009.
	7.0 Your offer no SIPL-B/BHEL/PSER/TSECL BARAMURA, TRIPURA/TENDER/01 dated 25/04/09
	8.0 Your letter ref.no. SIPL-B/BHEL/PSER/TSECL BARAMURA, TRIPURA/TENDER/01 dated 20/05/09
	9.0 BHEL letter ref. no. PSER:SCT: BMA-T986:RA, dated 19-06-2009
	10.0 Your letter ref no. NIL dated 19/06/09 & 20/06/09
	11.0 Your confirmation of final RA price vide SIPL-B/BHEL/PSER/TSECL BARAMURA, TRIPURA/TENDER/02 dated 11/07/09
	12.0 BHEL letter ref. no. PSER:SCT: BMA-T986:NEG, dated 13-07-2009
	13.0 MOM of negotiation dated 15/07/09
	14.0 Your rebate letter ref. no. SIPL/KOL/244/09-10, dated 18/07/09

Dear Sirs,

With reference to the above correspondences, we are pleased to place this LOI (letter of intent) on you for the aforesaid job of Erection, Testing and Commissioning of 1X 21 MW GTG (FRAME-V) as per scope of work and terms & conditions of the above mentioned references and as set forth hereunder.

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)

POWER SECTOR EASTERN REGION, DJ-9/1, SALT LAKE CITY, KOLKATA - 700 091

फैक्स/Fax : (033) 23211960

फोन/Phone : मोबाईल/EPABX : 23211798/ 1691

**Erection/Installation ,
Testing &
Commissioning
including material
Handling
Mechanical , Electrical
& C&I Job etc of 1X21
MW GTG (FR # V) with
all accessories at
GOT,TSECL,Baramura,
Tripura**

OUR VALUED PATRON



BHARAT HEAVY ELECTRICALS LIMITED

(A Govt. of India Undertaking)
POWER SECTOR : EASTERN REGION
BARAMURA SITE
TSECL, BARAMURA GAS THERMAL POWER PROJECT
79, Tilla, Kunjaban, Agartala, Tripura- 799006



Ref: PSER/SOX/BMA/SIPL/fb

Date: 13/10/2011

To

GM

M/s SIPL

Plot No: Y-20, Block-EP, Sector-V,
Salt Lake Electronics Complex,
Kolkata-700091

Dear Sir,

Attn: Mr DK Sarbjana

With reference to your letter no- SIPL/KOL/BHEL/0517 dated 13/10/2011 regarding request for processing of final bill of E&C of 1x21 MW (Unit-V), Baramura Gas Thermal Power Project/TSECL/Tripura, hereby you are requested please to process the above final bill as the said unit has been successfully commissioned & handed over to M/s TSECL after PG Test.

Thanking you,

Yours sincerely,

(K. Ganguly)

DGM & CM/Baramura

Erection & Commissioning of 1X21 MW GTG (FR # V) Baramura Gas Thermal Power Project / TSECL / Tripura has been Successfully commissioned & handed over to M/s.TSEL after PG Tests

OUR VALUED PATRON



Thomassen International bv
PROJECT OFFICE INDIA

LETTER OF INTENT

M/s. Swamina International Pvt. Ltd.,
77/2, Lenin Sarani,
Calcutta - 700 013

Kohlivilla 3rd Floor
130, S.V. Road
Andheri West
MUMBAI - 400 058
INDIA
Tel. (+91)-22-6239320 / 6239324
Fax (+91)-22-6239326

You ref	Our ref	Date
	IS/TIPOI/051/ECG1/002	1st October '96

Sub: Issue of LOI for carrying out the erection of Gas Turbine and Compressor Package at our project site at IFFCO Phulpur.

Ref: 1) TIPOI RFQ Ref: TIPOI/FNQ/ECG1/001 dated 15/7/96.
2) SIPL Quote dated 22nd July '96.
3) TIPOI fax dated 16th August '96 Ref: 8.1/002.
4) Revised quote of SIPL dated 26th August '96.
5) TI fax message no.8.1/006 dated 4th November '96.

Dear Sir,

This refers to the various correspondence referred above and the subsequent discussion SIPL had with TIPOI on 30th September '96, we are please to confirm the above subject work through this Letter of Intent.

Price:

The confirmed price for the scope of work which is indicative but not limited to the following : Rs.

Receipt of GE, LP, HP Compressor Package along with other accessories, unpacking, checking, documenting, cleaning, internal transport, checking of components, preparation of torque wrench, alignment of sole plates, etc. as per the detail scope of work in the contract document.

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Erection and Commissioning of Gas Turbine LP Compressor HP Compressor at Tata Chemicals, Babrala, IFFCO Phulpur, Aonla, Vijaypur and Kakinada under Thomassen International Bv. Mr.Cris Faram commented very high about Swamina manpower and their skill.

OUR VALUED PATRON



Work order for Installation of 2Nos of 225 MW Fr#9FA Combustion Turbine Generator(CTG i.e.,2A and 2B) , 1 No of 290 MW Steam Turbine Generator and Condensor at Dhabol Power Project

UB ENGINEERING

To,
M/S SWAMINA INTERNATIONAL PVT. LTD
PANORAMIC VIEW, FLAT NO.6,
PALI HILL, UN ON PARK,
KHAR(W), MUMBAI -

Ref : J - 434/SCC/MDA/99/
Dtd : 27/12/1999.

Kind Attention : Mr. S.K. Biswas, C.E.O

Sub : "Work Order" for Preassembly, Erection of Combustion Turbine (2 Nos.), Steam Turbine (1 Nos.) and Condensor (1No.) at Phase II Dabhol Power Project, Maharashtra.

Ref : 01. Our Enquiry No. SCC/AKDH/99/1108 DTD. 9/10/99
02. Your Quotation No. NIL DTD. 30/8/99
03. Discussions you had with us on 8/10/99 at H.O. Pune.
04. Your Ltr. No. PNC/SIPL/15 DTD. 29/10/99.
05. Your Rev. Offer No. PNC/SIPL/16 DTD. 2/11/99
07. Discussions we had with us on 4/11/99 at H.O. Pune
08. Our Letter of Intent No. SCC/MDA/99/1638 DTD. 5/11/1999.
09. Our Ltr. No. SCC/MDA/00/221 DTD. 16/2/2000
10. Your Ltr.No. SI/CAL/DABHOL/0010 DTD. 17/2/2000

Dear Sir,
With reference to the above, we are pleased to issue this "Work Order" on following terms and conditions.

1 SCOPE OF WORK :

1.1 Install Two General Electric Frame 9FA 225 MW (Nominal) Combustion Turbine Generator(CTG i.e 2A, 2B) associated equipment including air inlet structures, filter media, preassembled skids, interconnecting piping, valve, blowers, pumps, ductwork, expansion joints, condenser and other related equipment. Installation of the combustion turbine generator includes the diffuser upto the first piece of HRSG supply duct and final bolt up of diffuser to HRSG Duct.

1.2 Install One General Electric 290MW(Nominal) Steam Turbine Generator and associated equipments (i.e U-2, Condensor 2) including preassembled skids, interconnecting piping, valves, fittings, pumps, expansion joints, condenser and other related equipments. Scope includes handling, setting, assembly, alignment, coupling, and erection of equipment.

Contd. 2/-

UB ENGINEERING LIMITED

OUR VALUED PATRON



भारत हेवी इलेक्ट्रिकल्स लिमिटेड
Bharat Heavy Electricals Limited
(A Govt. of India Undertaking)
Power Sector, Western Region,
345, Kingsway, Nagpur - 440 001
PHONE: 30-48600-604 FAX: 0712- 30-48605/30-48698/30-48699

By Fax (PCC by Courier/Speed post)

Ref. No. BHE/PW/PUR/IOCI-TGE/581-LOA

Date- 04/10/2008

To,

M/s Swamina International Pvt. Ltd
504, City Plaza. Opp. Madhyavarti School,
Dandia Bazar,
VADODARA - 390 001
Ph. 0265-2422004
Fax: 0265-2428284

Dear Sirs,

SUB: LETTER OF AWARD (LOA)

JOB: Erection, Testing & Commissioning of Fr-6 Gas Turbine-Generator Sets & their Aux,
BOP With Related Piping, etc for 2x30 MW, EPCC Package-7(GTG & HRSG), at
IOCL, Gujarat Refinery, JAWAHAR NAGAR, VADODARA

Ref:

- 1) Tender Spec. BHE/PW/PUR/IOCI-TGE/581
- 2) Your offer ref no. SIPL-B/BHEL/PSWR/IOCL/Tender/01 dated 07/06/2008
- 3) Letter to Swamina for Unit Rates Ref: BHE/PW/PUR/IOCI-TGE/581 date 02/07/2008
- 4) Our LOI ref. no. BHE/PW/PUR/IOC-TGE/581/LOI, Date-11/08/2008
- 5) Your Acceptance of LOI ref no SIPL-B/BHEL/PSWR/IOCL/TENDER/01 dated 11/08/2008.

With reference to the documents and correspondences given above, we are pleased to award the subject work to you according to the terms and conditions set forth hereafter:

01 ACCEPTED RATES & ESTIMATED VALUE

Accepted Rates and approximate quantities are specified in Annexure-A enclosed with this letter of award, based on which the total estimated value of work will be Rs

02 TIME SCHEDULE

The entire work has to be completed in 10(Ten) months from the starting event as per the provisions of clause no.11.1.4, Special Conditions of Contract.

03 GRACE PERIOD

Three (03) months grace period beyond the contract duration will be applicable as per clause No.11.1.5 of Special Condition of Contract

CONTD...2

**Erection , Testing
and Commissioning
of Fr#6 Gas Turbine
Generator sets and
their Auxiliary BOP
with their related
piping..etc for
2X30MW(GTG &
HRSG) at IOCL
Gujarat Refinery ,
Vadodara**

OUR VALUED PATRON



Bharat Heavy Electricals Ltd.

(A Government of India Undertaking)

Power Sector – Western Region

Phone: 0265-2230560

2238943,44

Fax: 02652336108

E-mail:

scmali@bhelswr.co.in

PSWR IRUP, EPCC- PKG-7, IOCL, Jawahar Nagar, Vadodara-391320

Date: 20/01/2011

To Whom So Ever It May Concern

This is to certify that M/s. SIPL is working with M/s. BHEL as on date vide contract no. BHE/PW/PUR/IOCL/-TGE/581-LOA dated 04/10/2008 and has raised his RA bill-22. The cumulative value of work done by M/s. SIPL as on date is



*Shashank Asthana
SHASHANK ASTHANA
(BHEL)
Engineer (Mech)*

Amal K.
94/01/2011
Construction Manager

CONSTRUCTION MANAGER
BHEL-PSWR-SITE OFFICE
IRUP-Project-IOCL
Bharat Heavy Electricals Limited
IOCL, Site, Vadodara.

Erection , Testing and Commissioning of Fr#6 Gas Turbine Generator sets and their Auxiliary BOP with their related piping..etc for 2X30MW(GTG & HRSG) has been Successfully commissioned & handed over to IOCL Gujarat Refinery , Vadodara

OUR VALUED PATRON



Ref: SIPL-01-COMM/MEC/WO-160/2016
Date: 04.05.2016

M/s. Swamina International Private Limited
No. 77/2, Lenin Sarani, Kolkata - 700 013
Tele-Fax: +91 033 2265 4217
E-mail: swaminainternational@gmail.com

Kind Attn. Mr. Swapan Ganguli
Managing Director

Subject: WORK ORDER for Providing Craft Labour for Commissioning of (2) nos of Gas Turbine Exhaust System for 02 nos. of 6FA for our 225 MW Gas Based CCGP at Kashipur Phase-I Project, Uddamsingh Nagar District, Uttarakhand - Reg.

Ref.
1. Email Enquiry No. nil, dt. 15.08.2015
2. Your offer No. SIPL/KOL/Offer/0806, dt. 29.04.2016
3. Your final offer by mail confirmation dt. 03.05.2016

Please refer to the above correspondence, the discussions held on the subject and terms and conditions of our enquiry documents as agreed between SRAVANTHI INFRA TECH PRIVATE LIMITED (SIPL) SIPL and Swamina International Private Limited, (Contractor), which the contractor confirms to be fully aware of Contractor has submitted the above-referred offers to SIPL and SIPL accepted their offer subject to terms and conditions stipulated herein.

Accordingly, SIPL releases this Work Order for providing the skilled craft labour and tools and complete tackles for Commissioning of the Gas Turbine Generators and including all statutory approvals if any as per scope indicated below.

- 1.0 SCOPE OF WORK**
- 1.1 The scope of services of Contractor includes but not limited to the following:
 - 1.2 The scope of services of the Contractor shall be as per SIPL enquiry and agreed requirement by providing craft labour which are required for commissioning the project - i Kashipur, Uttarakhand and shall include but not limited to mobilizing the all the tools and tackles which are required for commissioning the Gas Turbine Generators Unit-I & Unit-II.
 - 1.3 Contractor shall mobilize and demobilize the required manpower, tools and tackles, etc at the work front as per the directions of Site-in-charge to the satisfaction of SIPL. No extension of time shall be entertained on account of non providing of requisite number of manpower, tools and tackles, for timely completion of the work.
 - 1.4 All the activities to be carried out by the contractor with the directions of Engineer-In-Charge of SIPL & OEM consultants / Engineers for commissioning of the plant.

Sravanthi Infotech Pvt. Ltd.

3rd Floor, Rider House, 136, Sector-44, Gurgaon-122 002 NCH Delhi, INDIA
T +91 124 4787000/01/02/03 F +91 124 4787004
W www.sravanthigroup.com



Page 1 of 5

Work order for providing craft labour for Commissioning of 2nos of Gas Turbine Exhaust System for 2nos of 6FA for 225 MW Gas Based CPP at Kashipur.

OUR VALUED PATRON



বাংলাদেশ বিদ্যুৎ উন্নয়ন বোর্ড
Bangladesh Power Development Board

Director of Purchase
BPDD, WAFDA Building, Dhaka
Tel : 9550532,
Fax : 880-02-57164344

Memo. Pur-434/2/Baghabari/PS/2017/ 1370 Date: 11-10-2017

M/s. Swamina International Private. Ltd.,
"Kripa Bhawan" Plot: Y- 20,
Block-EP, Sector-V,
Salt Lake Electronics Complex,
Kolkata-700 091.

Notification of Award

Dear Sirs,

This is to notify you that your offer No. Nil, dated: 25-09-2017 against Tender Enquiry No. Pur-434/2/Baghabari/PS/2017, dated: 20-09-2017 for the Works Procurement for Repairing of Frame 9171E Turbine Aft Shaft Journal at Bearing#03, Necessary Balancing and Installation of the Aft Shaft including transportation of the Aft Shaft-Turbine wheel To and Fro The Site and Repairing factory and supply of a Matching Bearing#03 with Consumables for Baghabari Power Station, BPDB, Sirajgonj, Bangladesh for the Contract Pr [REDACTED] early as corrected & modified in accordance with the instruction to the tenderers has been approved by Bangladesh Power Development Board.

You are thus requested to take following actions:

- (i) Accept in writing the Notification of Award within 7 (Seven) working days of its issuance pursuant to ITT Sub-Clause-63.1
- (ii) Furnish a Performance Security in the form as specified and in the amount of [REDACTED] within 14 (fourteen) days of acceptance of this Notification of Award but not later than 01-11-2017 in accordance with ITT Clause-65.
- (iii) Sign the Contract within 28 (twenty eight) days of issuance of this Notification of Award but not later than 08-11-2017 in accordance with ITT Sub-Clause-69.2

You may proceed with the execution of the works only upon completion of the above tasks. You may also please note that this Notification of Award shall constitute the formation of this Contract which shall become binding upon you.

We attach the draft Contract and all other documents for your perusal and signature.

Thanking you,

(Sayed Akram Ullah)
I.D. No. 1-01502
Director
Directorate of Purchase
BPDD, Dhaka.

Memo. Pur-434/2/Baghabari/PS/2017/

Date: 11-10-2017

Copy to:

1. The Member, Generation, BPDB, Dhaka.
2. The Chief Engineer, Generation, BPDB, Dhaka.
3. The CSO to Chairman, BPDB, Dhaka.
4. The Director, Finance, BPDB, Dhaka.
5. The Manager, Baghabari Power Station, BPDB, Sirajgonj.
6. I/A: M/s. Iqbal & Brothers Ltd., BTMC Bhabari (Level-4), 7-9, Karwan Bazar, Dhaka-1215.

(Riza Khatun)
I.D. No. 5-0023
Dy Director
Directorate of Purchase
BPDB, Dhaka.

Repairing of Frame 9171E Turbine Aft Shaft Journal at Bearing #03, Necessary Balancing and Installation of the Aft Shaft and Supply Bearing #03 for Baghabari Power Station, BPDB, Sirajgonj, Bangladesh

OUR VALUED PATRON



বাংলাদেশ বিদ্যুৎ উন্নয়ন বোর্ড
Bangladesh Power Development Board

Directorate of Purchase,
BPDB, WAPDA Building,
Dhaka, Tel.: 9550532
Fax: 880-2-7126151

Memo No. Pur-422/2016/ 1102

Date: 05-10-2016

M/s. Swamina International Private Limited,
77/2, Lenin Sarani,
Kolkata-700013
India.

Notification of Award

Dear Sirs,

This is to notify you that your offer No. nill dated: 11 -07 -2016 against Tender Enquiry No. Pur-422/2016, dated 31/05/2016 Procurement of Service Works for Major Overhauling of 100 MW GT Unit of Baghabari Power Station, BPDB, Sirajgonj for the Contract Price of USD + BDT only as corrected & modified in accordance with the instruction to the tenderers has been approved by Bangladesh Power Development Board.

- (i) Accept in writing the Notification of Award within 7 (Seven) working days of its issuance pursuant to ITT Sub-Clause-63.
- (ii) Furnish a Performance Security in the specified format and in the amount of only within 14 (fourteen) days of acceptance of this Notification of Award but not later than 26-10-2016 in accordance with ITT Sub-Clause- 65.
- (iii) Sign the Contract within 28 (twenty eight) days of issuance of this Notification of Award but not later than 02-11-2016 in accordance with ITT Sub-Clause- 69.2

You may proceed with the execution of the Works only upon completion of the above tasks. You may also please note that this Notification of Award shall constitute the formation of this Contract which shall become binding upon you.

We attach the draft Contract and all other documents for your perusal and signature.

Thanking you,

N.B. The Validity of PG should cover the warranty period.

05.10.16
(Md. Abu Yousuf)
I.D. No. 1-0679
Director
Directorate of Purchase
BPDB, Dhaka.
Date: 05 -10-2016

Memo No. Pur-422/2016/

Copy to:

1. Member, Generation, BPDB, Dhaka.
2. The Chief Engineer, Generation, BPDB, Dhaka.
3. The Director, Finance, BPDB, Dhaka.
4. The Manager, Baghabari Power Station, BPDB, Sirajgonj.
6. Local Agent: M/s. Iqbal & Brothers Ltd, BTMC Bhaban, (Level-04),7-9, Kawran Bazar, Dhaka-1215.

(Rizia Khatun)
I.D. No. 5-0023
Dy Director
Directorate of Purchase
Dhaka.

Major Overhauling of 100 MW Frame 9171E Turbine for Baghabari Power Station, BPDB, Sirajgonj , Bangladesh

OUR VALUED PATRON



Reliance Industries Limited - Hazira

Date : February 12, 1998
12/2/98

TO ,
M/S SWAMINA INTERNATIONAL PVT. LTD
77/2, LENIN SARANI
CALCUTTA 700013

ATTN: SH SWAPAN GANGULY

SUB : Erection and commissioning job of GT #7 at RIL Hazira

Dear Sir ,

We at RIL are pleased to inform and putting on records the exemplary job carried out by your team during erection and pre-commissioning of GTG #7.

The total job of Erection including unloading , handling and pre-commissioning of GTG and its auxiliaries in simple cycle mode has been completed in a record time of 32 days i.e. after receipt of GT at site. The machine has been successfully cranked on 4/2/98 and FSNL test has been achieved on 7/2/98.

The Total job has been completed with the help , excellent support and coordination of RIL Site engineers. M/S.BHEL was supervising the job through Erection engineer from Western Region

During the course of job very good cooperation , excellent coordination and technical workmanship has been demonstrated by your team.

Accept our hearty congratulations on this exemplary occasion.

Thanking You ,

For Reliance Industries Ltd.


(P K MISHRA)

General Manager

Village : Mora, P.O.Bhatha, Surat - Hazira Road, Surat - 394 510, Gujarat - INDIA.
Phone : 91-261 860401 to 860410 (10 lines)
Fax : 91-261 725099

13/02/98

... We at RIL are pleased to inform and putting on records the exemplary job carried out by your team during erection and pre-commissioning of GTG # 7

.....

The total job of erection including unloading, handling and pre - commissioning of GTG & its auxiliaries has been completed in a record time of 32 days.

OUR VALUED PATRON



EUROPEAN GAS TURBINES

CERTIFICATE OF ACCEPTANCE

CUSTOMER MODIPON FIBRES CO	CUSTOMER'S ORDER NO DATED: 31 ST SEPT '86
WE ADDRESS MODINAGAR V.P.	EGI WORK ORDER NO M527/01
TURBINE/DRIVER MACHINE CLASS & MARK 5mw. COGENERATION TYPHOON	TURBINE SERIAL NO 9100/132M

EUROPEAN GAS TURBINES LIMITED
INDUSTRIAL PRODUCTS
LINCOLN

YOUR MR D.V. SARKAR OF SIPL
HAVING INFORMED US THAT HE HAS COMPLETED
THE ERECTION & INSTALLATION
AND ALL IS IN PROPER WORKING ORDER, HEREBY CONFIRM AND TAKE OVER SAME
WE ALSO CERTIFY THAT THE WORK HAS BEEN DONE TO OUR SATISFACTION

REMARKS (IF ANY):

ALL ERECTION, INSTALLATION AND
LEVELLING, PLUS MACHINE ALIGNMENT
CARRIED OUT TO HIGH LEVELS OF
ACCURACY BY:
SWAMINA INTERNATIONAL PRIVATE LTD

FOR EGI SIGNATURE [Signature] FOR CUSTOMER SIGNATURE

GEC ALSTHOM
European Gas Turbines Limited
Industrial Products
P.O. Box 100, 2600 AA Dordrecht, The Netherlands
Tel: +31 (0) 78 652 2142 Telex: 50231 EGI G Fax: +31 (0) 78 652 2141
Registered in England No. 114615

EGI

Thomassen International bv
PROJECT OFFICE INDIA

Blue Haven-B
264, Linking Road
Bandra (W)
BOMBAY - 400 050
INDIA
Tel. (+91)-22-6420943
Fax (+91)-22-6424226

Your ref _____ Our ref _____ Date
5th June '96

TO WHOM IT MAY CONCERN
SWAMINA INTERNATIONAL PVT. LTD.

Thomassen International have employed the above named company for the installation of Gas Turbine and Compressors at NFL Vijapur and IFFCO Aonia during our construction period of 6 months.

They were responsible for positioning, alignment and grouting of the Thomassen Frame 5 Gas Turbine and the Borsig high and low pressure compressors utilizing their own tools and manpower.

All work was to our complete satisfaction, without accident or incident, and as an indication of our satisfaction, we are requesting them to provide quotation for similar tasks in our future works.

for THOMASSEN INTERNATIONAL B.V.

[Signature]
CHRIS KRAM
OPERATIONS MANAGER

Headoffice: P.O. Box 70, 6990 AB Rheden, The Netherlands Fax (+31)6309-54125 per 10 Oct. 1995 (+31) 26 4954125

European Gas Turbine writes
" All Erection, installation ,
leveling & alignment carried out
by SIPL with high level of
accuracy."

SIPL were responsible for positioning
and alignment of Frame-V gas turbine
Borsig high & low pressure
compressors utilizing their own tool &
manpower. The work was carried out to
our complete satisfaction

OUR VALUED PATRON



GODREJ SOAPS LTD.

REGISTERED OFFICE:
PIROJSHANAGAR
EASTERN EXPRESS HIGHWAY,
VIKHROLI, MUMBAI 400 079.

PHONES: 5170861/5171161/5171861
FAX : (91-22) 517-1525/17170463

MUMBAI • CALCUTTA • DELHI • MAORAS • LONDON
STOCKISTS ALL OVER INDIA AND ABROAD

To REF. NO.:

DATE:

11/6/97

M/s Swamina International
Private Limited

Dear Mr. Probal Mukherjee

I hereby wish to place on records our sincere appreciation for the installation & erection work done by your organization at our Valia site on the project of cogeneration. The entire job of Mechanical & Electrical equipment installation & erection was completed within a period of just eight weeks, which is indeed an excellent achievement.

The positive approach displayed by you in terms of mobilization of resources at site & your regular visits at site has played a vital role in maintaining a team spirit between Godrej & SIPL projects team. Yours this positive attitude & enthusiasm has been acting as a catalyst during the difficult phases of installation & erection.

Please convey my heartiest congratulation to your projects team, who burnt mid-night oil in ensuring that the project is completed within a targeted period of eight weeks.

With Best Regards,

Atul Shambhu.

Manager Projects.

Total erection from material handling to commissioning of electro mechanical and electronic controls were completed in record time of 8 weeks.

OUR VALUED PATRON



GE Power System

International Atomic Energy Agency
P.O. Box 100, Vienna, Austria
Tel. (43) 1 2600 1234

ADR/172792

ATTN:

The Managing Director
SWASTHA International (Pvt.) Ltd.
77/7, Laxmi Market
Calcutta 700013

Subj: SWASTHA Personnel Performance.

Dear Sir,

This will serve to indicate my complete satisfaction and appreciation of the work performed at the IPCL site during the period 3.12.92 to 4.11.92.

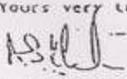
Your craft supervisors and technicians namely Messrs Tapan Adhikari, Sonjayi'Koyal, Sonu Mondal and Jitendu Hanna have left the site leaving behind a very favourable impression. They are punctual, hard working, interested and with work of both high quality as well as quantity.

I would particularly recommend Mr Tapan Adhikari for his experience, analytical mind and ability to work unsupervised.

It would be a pleasure to work with these gentlemen again.

Regards,

Yours very truly


A. S. Mishra
Area Engineer

 **NUCLEAR POWER CORPORATION OF INDIA LTD.**
(A. Govt. of India Enterprise)

न्युक्लियर पावर कारपोरेशन ऑफ इंडिया लि.
(भारत सरकार का उद्यम)
तारपुर परमाणु बिजलीघर
डाकघर : टी.ए.पी.पी., बोईसर
जि. ठाणे, महाराष्ट्र.
पिनकोड : ४०१ ५०४

TARAPUR ATOMIC POWER STATION
P.O. TAPP, VIA. BOISAR (W.R.),
MAHARASHTRA, PIN : 401 504.
TEL : 64005 to 64012
GRAM : ATOMPPOWER
BOISAR (THANE)
FAX : 02525-82125 / 82127

New Tel Nos. (Board) 02525 - 28 21 31 - 35
New Fax Nos. (02525) - 28 21 25, 28 21 27

TAPS/SE(MM/)

December 23, 2003

To,
M/s. Swamina International Private Limited
6 Panoramic View,
Pali Hill, Union Park,
Khar (W), Mumbai 400 052

Work Completion Certificate

1. Name of work	: 210Mwe, GE, USA make TAPS Unit # 2 LP Turbine overhauling.
2. WO No & Date	: MS/MM/63/2003 dt. 4 th November, 2003
3.	
4. Name of contractor	: M/s. Swamina International Private Limited, Mumbai - 400 052.
5. Date of commencement of work	: Nov 10, 2003
6. Stipulated date of completion of work	: 17 days.
7. Actual date of work completion	: Nov 26, 2003.
8. Extension, if any	: Nil

It is certified that the above contractors had carried out the work as per the scope and terms & conditions of the Work Order. This work completion certificate is issued to the party after successful completion of the work.


(N.S. Gulavani)
Sr. Engineer (Mech. Maint.)
Engineer-in-Charge (WO)

Complete satisfaction & appreciation of the work performed at IPCL.

Comments GE Power system, USA

Completion of 210Mw, GE, USA make turbine overhauled within 17 days

without time extension at Tarapur Atomic Power Station.



Steam Turbine

Our Services

- Overhauling,
- Erecting & Commissioning,
- Renovation,
- Major Inspection,
- Maintenance



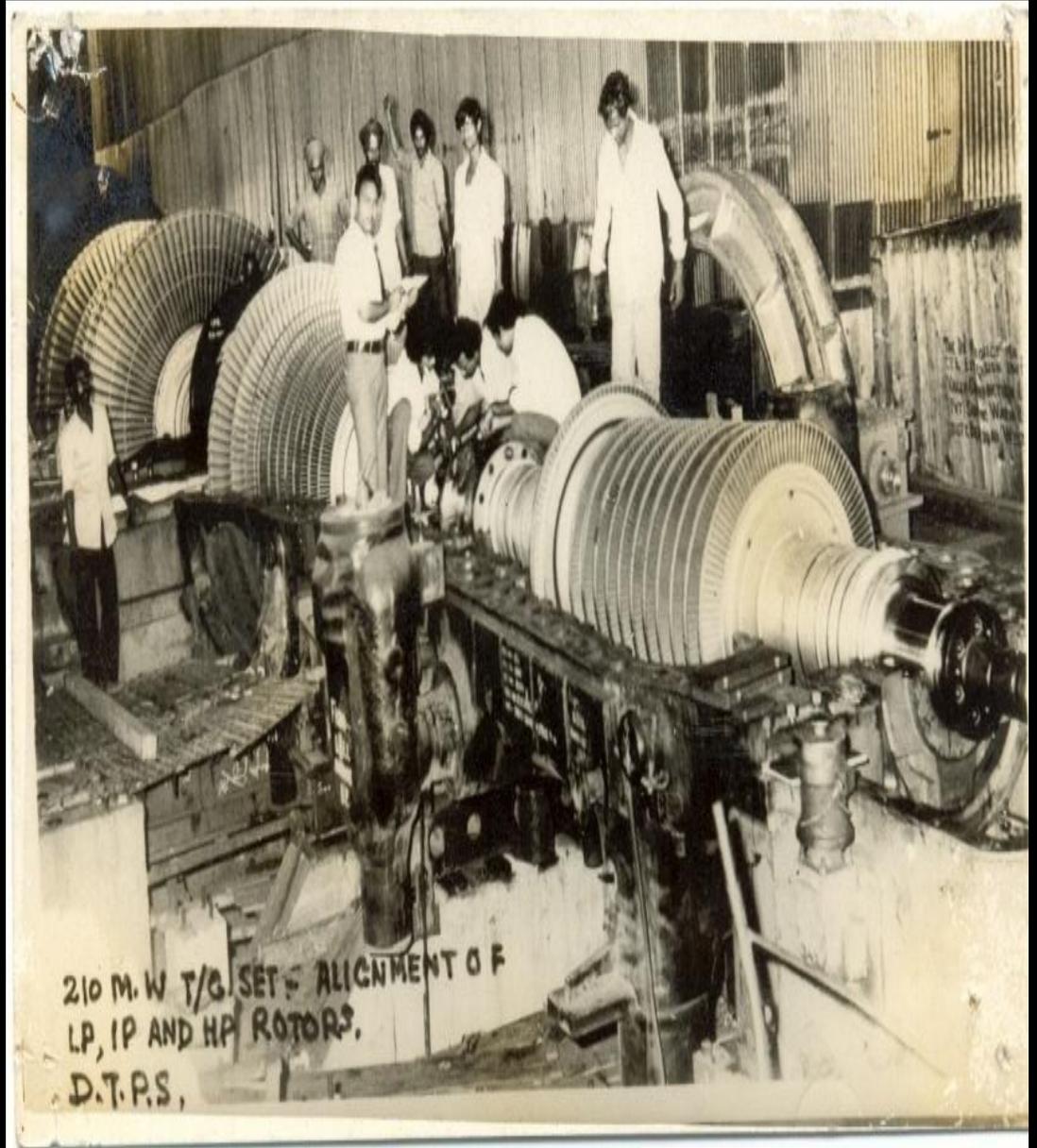
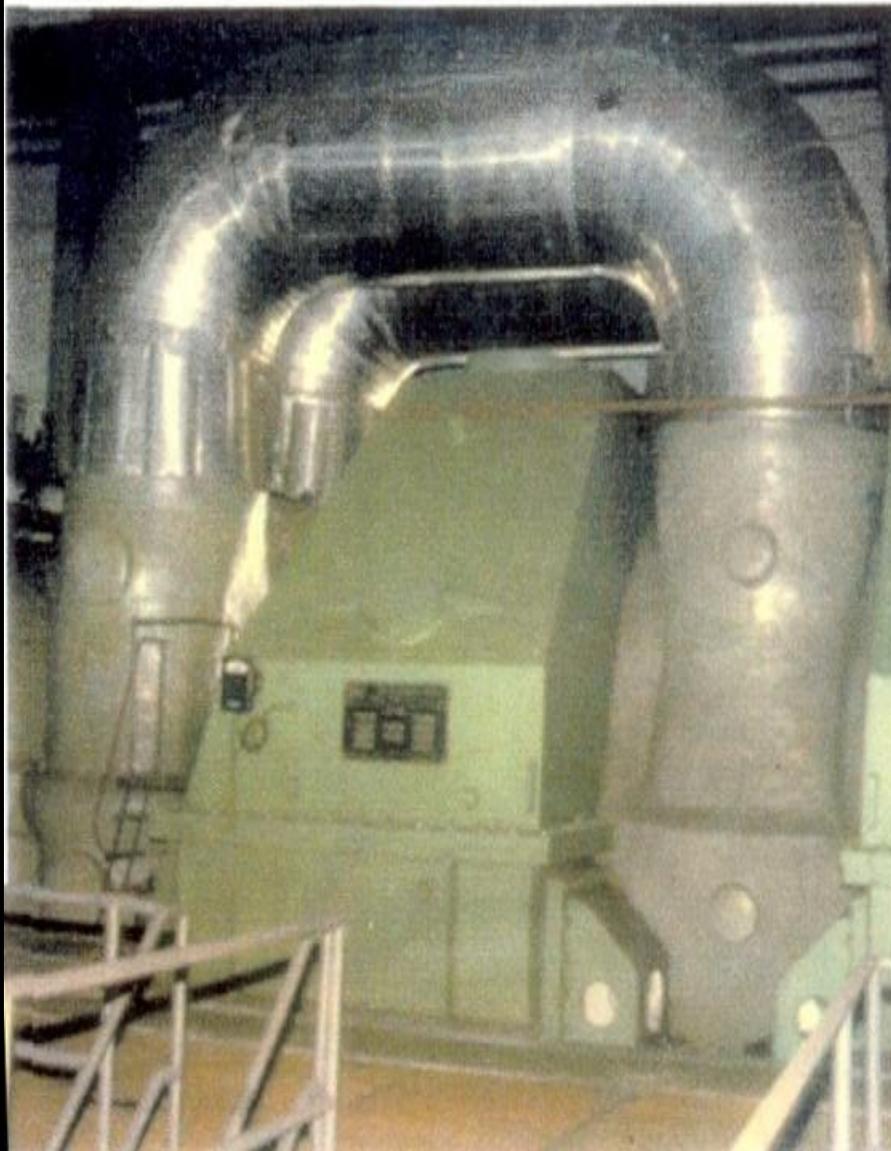
Major Capacity

- 210 MW
- 200 MW
- 120 MW
- 185 Mw
- 30 MW
- 25 MW
- 12.5 MW

OUR SERVICES FOR INDIA'S FIRST MODERNISATION PROJECT OF 210 MW STREAM TURBINE



210 MW Steam Turbine



**OUR SERVICES FOR INSTALLATION, OVERHAULING, REPAIR,
YEARLY MAINTENANCE OF STG IN MOST OF IMPORTANT
POWER STATIONS IN INDIA**



**DISMANTLED STEAM TURBINE
ROTOR OF 210 MW UNIT #5 AT
BANDEL TPS**

**OUR SERVICES FOR INSTALLATION, OVERHAULING, REPAIR,
YEARLY MAINTENANCE OF STG IN MOST OF IMPORTANT
POWER STATIONS IN INDIA**



DISMANTLING OF IP TURBINE

**OUR SERVICES FOR INSTALLATION, OVERHAULING, REPAIR,
YEARLY MAINTENANCE OF STG IN MOST OF IMPORTANT
POWER STATIONS IN INDIA**



DISMANTLING OF HP TURBINE

**OUR SERVICES FOR INSTALLATION, OVERHAULING, REPAIR,
YEARLY MAINTENANCE OF STG IN MOST OF IMPORTANT
POWER STATIONS IN INDIA**



ERECTION OF LP TURBINE

**OUR SERVICES FOR INSTALLATION, OVERHAULING, REPAIR,
YEARLY MAINTENANCE OF STG IN MOST OF IMPORTANT
POWER STATIONS IN INDIA**



ERECTION OF LP TURBINE

**OUR SERVICES FOR INSTALLATION, OVERHAULING, REPAIR,
YEARLY MAINTENANCE OF STG IN MOST OF IMPORTANT
POWER STATIONS IN INDIA**



ERECTION OF LP TURBINE

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF 210 MW STEAM TURBINE



Sl No	YEAR Work	Description of	Client/Site/M ake	MW
1	Jan -72	3x210MW Steam Turbine, Generator,Piping,HV,LV Busduct,Control and Power cables(ESP.for one set only)Major Modification conveyor done by site fabrication High pressure welding & S.R .done by own staff.	Santaldih.T.P.S.W.B.S.E. B.British design	210 MW
2	Mar-73	210MW Turbine Generator Feed Pumps,Condensor,Auxiliaries,Associated piping and Electricals Stator Generator weight 170MT 9 metre high operating floor by special reging then stator was pulled in position 6 Croweld on its sole plates.	Durgapur T.P.S.,Damodar Valley Corporation,Russian Design	210 MW

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF 210 MW STEAM TURBINE



SI No	YEAR	Description of Work	Client/Site /Make	MW
3	Feb-77	2x210MW Turbine Generator Feed Pumps,Condensor,Auxiliaries,Associated piping Unit II &Vstator Generator weight 170MT 9 metre hight iperating floor byslipper and jack arrangement (600 Nos of slippers used)stator was then moved to its position & lowered onsole plates.	Wanakbori T.P.S(G.S.E.B),West .German-K.W.U.Design	210 MW
4	Jul-79	Erection Testing & Commissioning of 210MW Condensor,Static and Rotating Auxiliaries.E.S.P.	Bongaigaon T.P.S(Salakati)Assam,A.S.E.B. (Czech Design)	210 MW
5	Feb - 80	Erection Testing & Commissioning 1x210MW Erection of Condenser Pump Deaerator HP,LP,Heater and associated piping Unit-2	Wanakbori T.P.S(G.S.E.B)	210 MW

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF 210 MW STEAM TURBINE



SI No	YEAR	Description of Work	Client/Site /Make	MW
6	Jul-81	Erection , Testing and Commissioning of 3x210MW Turbine,Generator,Exciter,Feed Pumps,Condensor Auxiliaries & associated Piping Turbine boxed up in all India record time	Rajashan State Electricity Board, Jaisalmer	210 MW
7	Jul-83	Erection,Testing & Commissioning of Condensers,Static Auxiliaries and Piping for 1X210 MW Unit -I	Bokaro BTPS,Bokaro,Bihar	210 MW
8	Feb - 80	Erection,testing & Commissioning of 1x210MW Turbine Unit-I&II Generator weight 170MT lifted and placed in position by two EOT cranes in random operation	"B: T.P.S,Damodar Valley Corporation	210 MW

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF 210 MW STEAM TURBINE



SI No	YEAR	Description of Work	Client/Site /Make	MW
9	Oct-85	Erection,Testing & Commissioning of Condensers,Static Auxiliaries and Piping for 1X210 MW Unit No - II at Bokaro-B TPS,Bokaro,Bihar	BHEL,KOLKATA	210 MW
10	Jan-85	Erection,Testing & Commissioning and Maintenance of 210MW Steam Turbine	Bandel T.P.S (W.B.S.E.B)	210 MW
11	Jul-89	Erection,Testing of Balance equipment of Turbine and Generator excior,Rotating and Static Aux.including Piping and Commissioning of the total System of unit -II TG set at Bokaro 'BTPS,Bokaro,Bihar.	Bokaro 'BTPS,Bokaro, Bihar.	210 MW

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF 210 MW STEAM TURBINE



SI No	YEAR	Description of Work	Client/Site /Make	MW
9	Jan-72	Erection and Commissioning of Turbine,Generator,Piping,HV,LV Busduct,Control and Power Cables. Major Modification conveyor done by site fabrication High pressure welding & S.R.done by own Staff.	B.T.P.S (W.B.P.D.C.L)	210 MW
10	Oct-13	210 Mw TG & Auxiliaries and TG Deck modification Dismantling & Erection of TG set condenser retubing and piping Unit -V.at Bandel T.P.S.	B.T.P.S (W.B.P.D.C.L)	210 MW

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF 120 MW STEAM TURBINE



SI No	YEAR	Description of Work	Client/Site /Make	MW
9	Jan – 73	120MW Turbine Generator Feed Pumps, Condensor & piping Generator stator weight 118MT lifted to 9 metre high operating floor by special rigging stator was pulled in position & its sole plates.	Chandrapur T.P.S. Damodar Valley Corporation, British Design	120 MW
10	Dec – 73	120Mw Turbine ,Generator, Loop piping Manufacturer backing rings carried out special welding	Korba T.P.S (M.P.S.E.B) British Design	120 MW
11	Apr-74	120Mw Turbine ,Generator, Static & Rotating Auxiliaries & associated piping	Amar Katak T.P.S (M.P.S.E.B), British Design	120 MW

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF 110 MW STEAM TURBINE



SI No	YEAR	Description of Work	Client/Site /Make	MW
12	Jan – 73	2x110MW Erection of Turbine Generator Condenser Auxilliaries and Piping	Patratu T.P.S(B.S.E.B) Czek Design	110 MW
13	Feb-81	TRANSPORTATION,Erection,Testing and Commissioning of Turbine,Generator,Excitation system, Auxiliaries and pipin of 2X110 MW TG Sets at Paricha Thermal Power Station,Paricha,Jhansi(U.P.),	Paricha T.P.S (U.P.S.E.B), (Czek.design)	120 MW

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF 60 MW STEAM TURBINE



SI No	YEAR	Description of Work	Client/Site /Make	MW
14	Sep- 76	3x60MW Turbine ,generator Feed Pumps Auxiliaries & Piping	Bongaigaon T.P.S(Salakati) Assam,A.S.E.B. (Czech Design)	60 MW
15	Feb-81	Erection,Testing & Commissioning of Condenser ,Turbine,Generator,Exciter,Auxiliaries and Piping for 1X60MW TG Set,Unit No III at Bongaigaon,Thermal Power Station	BHEL,Calcutta	60 MW
16	Jan - 87	Erection of 60MW Steam Turbine Generator sets	Durgapur Steel Captive power Plant(Polish Design)	60 MW

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF 34 MW STEAM TURBINE



SI No	YEAR	Description of Work	Client/Site /Make	MW
17	Sep- 76	Erection,Testing and Commissioning of 3X34 MW TG sets Including auxiliaries,piping etc for WHRP at DESU/IP Estate, New Delhi	BHEL,NewDelhi	34 MW
18	Jun -15	Erection And Commissioning of1x34mw STG & piping ,Electrical panel,& C & I job Siemens make at J3 DTA RIL Jamnagar ,Gujarat	RIL,Jamnagar	34 MW
19	Apr-97	Erection and Commissioning of 3X34 MW TG Sets with 250 Tons of Piping at Gas Turbine Power Station,I.P.Estate,New Delhi	Delhi Electricity Supply Undertaking	34 MW

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF 33 MW STEAM TURBINE



SI No	YEAR	Description of Work	Client/Site /Make	MW
20	Sep- 76	Erection,Testing,Pre-Commissioning and Commissioning of 1x33MW STG sets at M/S.HEG,Mandideep.	M/S.HEG,Mandi deep.	33 MW

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF 30 MW STEAM TURBINE



SI No	YEAR	Description of Work	Client/Site /Make	MW
21	Dec – 87	Erection & Commissioning of 30MW Turbine, Generator & auxiliaries 50Tons Generator Stator lifted & Placed in position lifted to 40 mtr high by winch 7 Pully blocks.	Chandrapur .T.P.S (A.S.E.B)	30 MW

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF 25 MW STEAM TURBINE



SI No	YEAR	Description of Work	Client/Site /Make	MW
21	May – 98	Erection and Commissioning contract of our 25 MW Turbine Generator set along with auxiliary equipments and with all other piping work	Zhejiang Machinery & Equipment I/E Corp. China.	25 MW
22	Oct - 98	Erection, testing & Commissioning of 25MW Chinese Make Steam Turbine	Jindal Strip ltd(Raigarh M.P)	25 MW

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF 23 MW STEAM TURBINE



SI No	YEAR	Description of Work	Client/Site /Make	MW
23	Apr – 09	Erection of 1X23MW TG and it's auxiliaries at TCL,Mithapur	Tata Chemicals Limited, Mithapur	23 MW
24	Aug - 94	1x21MW Erection testing & Commissioning Turbine,Generator& with Auxiliaries & piping Turbine & Generator Modules weight 45 tons +60Tonslifted by 75 tons mobile crane andplaced in position.	Century pulp & paper,(Lalkua Nainital .U.P Toyo Denki make	21 MW
25	Jun – 10	Material Handling and Erection & Commissioning of Mechanical Equipments Package 3X18 MW Turbo Blower at Sail Rourkela	BHEL,Rourkela	18 MW

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF 16 MW STEAM TURBINE



SI No	YEAR	Description of Work	Client/Site /Make	MW
26	Jul – 75	Erection,Testing,Pre-Commissioning and Commissioning 3x16MW Turbine ,Generator & Piping	Bongaigaon Refineries Ltd	16 MW
27	Mar- 06	Erection,Testing,Pre-Commissioning and Commissioning of 1X16 MW STG sets at CPPML-Lakuwa Uttaranchal State Mechanical Works.	BHEL, Hyderabad	16 MW
28	Feb - 07	Material Handling and Erection & Commissioning of STG 1x16Mw at Century Mills	Lalkuan, Uttranchal	16 MW

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF 15 MW STEAM TURBINE



SI No	YEAR	Description of Work	Client/Site /Make	MW
29	Jun – 07	Erection,Testing,Pre-Commissioning and commissioning of STG 1x15Mw at API Ispat	API Ispat , Raipur	15 MW
30	Apr-81	Erection,Testing,Pre-Commissioning and commissioning of 12.5MW Turbine Generator,Auxiliaries and Piping	Gujraat Refinery Baroda IOCL	12.5 MW
31	Jan – 00	Erection and Commissioning of STG 1x8Mw at Triveni Steel	Monet Ispat (raipur)	8 MW

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF 6 MW STEAM TURBINE



SI No	YEAR	Description of Work	Client/Site /Make	MW
29	Oct -97	Erection and Commissioning of 6.25 MW Turbo Generator Set	Birla Tyres, Balasore	6.25MW
30	Sep -98	Erection, Testing & Commissioning of 6.25 MW Japan Make Steam Turbine	Birla Tyres, Balasore	6.25 MW

LIST OF WORKS EXECUTED IN THE FIELD OF ERECTION OF 6 MW STEAM TURBINE



SI No	YEAR	Description of Work	Client/Site /Make	MW
32	Mar -03	Erection & Commissioning (Electrical Including Switchyard And Illumination) 4x5.73(22.92)MW BAIRABI DG POWER PROJECT For Power & Electricity Dept, Govt Of MIZORAM	Bairabi Dg Power Project, Mizoram	5.73 MW
33	Feb - 98	Erection & Commissioning 3Mw Power Co-Generation unit	Godrej shoap Ltd (valia-gujarat)	3 MW

OUR VALUED PATRON



REGISTERED WITH A/P

WORK - ORDER
Registered A/P

Ref No. PP-ER:ER:SC:K-2: *2547* Date: 31/7/1981

M/s Swamina International Pvt. Ltd.,
77/2, Lenin Sarani,
Calcutta - 700 013.

Dear Sirs,

Sub: Transportation from Project Stores to Site, Erection, Alignment, Testing & Commissioning of 3x210MW TG Set, Auxiliaries & Piping at Kolaghat TPP, Kolaghat, (W.B.)

Ref: i) Our Tender Documents No. BHEL/PP-ER/15T
ii) Your Offer No. SI/CAL/7363/VPK/80 Dt. 18.12.80
iii) Record Notes of Discussions held between BHEL and you at BHEL Calcutta Office on 20-02-81 & 07-03-81 regarding the subject Work,
iv) Our Letter of Intent No. PPER/ER/SC/K-2/17141 Dtd. 12-03-81,
v) Your Letter No. SI/CAL/9159/VPK/81/33 Dated 07-05-81.

With reference to the above quoted documents, we are pleased to place our Work Order on you on terms and conditions as detailed in our tender enquiry, subsequently discussed in the meetings referred to above, and set forth hereunder :

1. SCOPE OF WORK

Transportation from stores/storage areas under WSEEP to the site of erection, erection, alignment, testing and commissioning of 3x210MW Condensers, Turbines, Generator, Excitor, associated systems, Auxiliaries and Piping as detailed in the above referred tender documents alongwith supervision, supplying of required general consumables, tools and plants at Kolaghat Thermal Power Project, Kolaghat, West Bengal.

Contd...../2

Work Order for Transportation from project stores to site, Erection, Alignment, Testing & Commissioning of 3 X 210MW TG Set, Auxiliaries & Piping at Kolaghat TPP, Kolkaghat, W.B.

OUR VALUED PATRON



REGD. P/O

Bharat Heavy Electricals Limited
Power Projects Northern Region
Ashoka Estate
24-Barakhamba Rd, New Delhi-110001

WB No. BHE/PPN/07/MS-1-77-0105 & 0106/83 Feb 5, 1981

M/s Sushma International
Private Limited,
77/2 Lennin Sarani
CALCUTTA-700013

Dear Sir,

Sub: Transportation, erection, testing and commissioning of turbine, generator, excitation system, auxiliaries and piping of 2 X 110 MW TG Sets at Paricha Thermal Power Station, Paricha, Jhansi (UP)

Ref: 1) Our Tender document.No. BHEL/PPN./TG/19T dated 20/6/80
2) Your Offer No. SI/CAL/6554/SG/80 dated 25/7/80
3) Minutes of the meeting held in this office on 22/9/1980.
4) Your letter No. SI/CAL/6645/VFK/80 dated 25/9/80.
5) Your telegram dated 3/10/1980
6) Your letter No. SI/CAL/SG/80 dated 11/11/80
7) Our Letter of Intent No. BHE/PPN/07/MS-1-77-0105 & 0106/83 dated November 12, 1980.

With reference to the above mentioned documents, we are pleased to place our detailed work order on you for the subject work on the following Terms and conditions.

(1) SCOPE OF WORK
The scope of work covers transportation of materials from storage yard/stores/sheds to erection site and conservation of materials at site, erection, testing and successful commissioning of steam turbine, generator, excitation system, auxiliaries and low & high pressure piping and providing T&P and consumables for the above as per Tender document for 2 x 110 MW TG Sets at Paricha Thermal Power Station, Paricha, JHANSI (UP).

... 2/-

**Work Order for
Transportation from
project stores to
site, Erection,
Alignment , Testing
& Commissioning of
2 X 210MW TG Set,
Auxiliaries & Piping
at Paricha Thermal
Power Station,
Paricha,Jhansi(UP)**

OUR VALUED PATRON



786, 284122
291867, 292837, 293518
292790, 296781

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
BHARAT HEAVY ELECTRICALS LIMITED
(A Govt. of India Undertaking)
POWER SECTOR—CONSTRUCTION MANAGEMENT—EASTERN REGION
पावर सेक्टर—निर्माण प्रबन्धन—पूर्वी क्षेत्र
CHATTERJEE INTERNATIONAL CENTRE (2ND. FLOOR)
33A, Chowringhee Road, Calcutta-700 071
৩৩এ, চৌরঙ্গী রোড, কলকাতা-৩০০ ০৭১

Gram : BHELPOWER
Telex : 021-7038/021-7564

बी एच ई एल
BHEL

Ref. No. PS:SM:EBHQ:K-II:1: 10/34
Date 18 02 89
WORK ORDER 10.3.89

M/s Swamina International Pvt Ltd,
77/2, Lenin Sarani,
Calcutta 700 013.

Dear Sirs,

Sub: Erection, Testing and Commissioning of two nos.
TG Sets, its Auxiliaries and Piping, etc., for
2x210MW Units No. V & VI, Phase-II, at Kolaghat
Thermal Power Station, Mechada, WB.

Ref: i) Our Tender Specification No. BHEL:HW:EST:
KTPP-II:07-01,
ii) Your offer No. SI:CAL:SG:039:88 dtd 25.05.88,
iii) Minutes of Meeting held with you on dated 16.9.88 &
14.11.88 and on dated 15.11.88 at our Calcutta
Office,
iv) Our Telex of Intent dtd 21.11.88.

With reference to the documents enlisted as above, we are
pleased to award the subject job on you on terms and conditions as
detailed in the Tender Specification, having had subsequent discuss-
and agreed to in the Minutes of Meeting referred as above and those
set forth hereunder :

1) SCOPE OF WORK

The scope of work shall be as per Tender Specifications and
subsequent clarifications, discussions held between you and
BHEL under the reference cited above, and as covered in the
rate schedule under Section V Appendix XIV of the Tender
Specification as applicable for two Units of Turbo Generators
and Auxiliaries. The work shall broadly include handling the
materials at Site Stores/Storage Yard, transportation of materials
to pre-assembly/erection site, using your own handling/
transporting equipments, all other tools & tackles, consumables,
manpower, erection, testing, commissioning and handling over
of TG components/auxiliaries for 2x210MW Units V & VI at
Kolaghat TPP, Phase-II.

Regd. Office : "BHEL" HOUSE, Siri Fort, New P

**Work Order for
Erection, Testing
& Commissioning
of 2 X 210MW Unit
No V & VI, Phase-II
at Kolaghat
Thermal Power
Station, Mechada,
W.B.**

OUR VALUED PATRON



PHONES: 244824, 244823, 244844, 249981, 241887, 249984, 244856, 247438, 244887

भारत हैवी इलेक्ट्रिकल्स लिमिटेड
Bharat Heavy Electricals Limited
(A Govt. of India undertaking)
THERMAL PROJECTS GROUP—PROJECTS DIVISION—EASTERN REGION
CHATTERJEE INTERNATIONAL CENTRE, 2ND FLOOR,
33A, Chowringhee Road, Calcutta-700 071

Gram : BHELPOWER
Telex : 201-7038,201-755

Ref. No. PPER/ER/SC/Bok-2/4486 /LETTER OF INTENT/ DATE 08-7-83

To
M/s. Swamina International Pvt. Ltd.,
77/2, Lenin Sarani,
Calcutta - 700013.

Dear Sir,

Subject: Erection, Testing & Commissioning of
Condensers, Static Auxiliaries and
Piping for 1 x 210 MW Unit No.1 at
Bokaro 'B' TPS, Bokaro, Bihar.

Ref: 1) Our Tender Specification No. BHEL/
TPG/PD-ER/35T.
2) Your Offer Ref. No. SI/CAL/13716/
VPK/83 dated 28-2-1983.
3) Your letter No. SI/CAL/15415/VPK/
83 dated 01-6-1983.
4) Your Letter No. SI/CAL/15402/MKC/
83 dated 09-6-1983.
5) Your Letter No. SI/CAL/15458/SG/83
dated 11-6-83.
6) Minutes of Discussions regarding the
above, held at BHEL, Calcutta office
on 23/6/1983 and 30/6/83.

With reference to the above quoted documents, we
are pleased to award the work under subject to you
on terms and conditions detailed in the Tender
Specifications referred to above, subsequently
discussed and agreed to in the above minutes of
discussions and setforth here under :-

1) Scope of work
Providing Manpower including supervision,
necessary tools and plants, the required

पंजीकृत कार्यालय : १८-२० कस्तूरबा गांधी मार्ग, नई दिल्ली ११०००१
Regd. Office - 18-20, Kasturba Gandhi Marg, N

... 2/-

110001

**Work Order for
Erection, Testing
& Commissioning
Condensers, Static
Auxiliaries and
Piping for 1 X
210MW Unit No 1
at Bokaro 'B' TPS,
Bokaro, Bihar**

OUR VALUED PATRON



Phones : 240366, 296788,
244924, 244923, 244944,
249351, 241967, 249984,
244856, 247438, 244987.

भारत हैवी इलेक्ट्रिकल्स लिमिटेड
Bharat Heavy Electricals Limited
(A Govt. of India undertaking)
POWER GROUP—CONSTRUCTION MANAGEMENT—EASTERN REGION
CHATTERJEE INTERNATIONAL CENTRE (2ND FLOOR)
33A, Chowringhee Road, Calcutta-700-071.

Gram : BHELPOWER
Telex : 021-7038/021-7554

BHEL

LETTER OF INTENT

Ref. No. PW:SM:EHQ:EKT-6; DATE 15-10-85

M/s Swamina International Pvt Ltd.,
77/2, Lenin Sarani,
Calcutta 700 013

Dear Sirs,

Sub: Erection, Testing & Commissioning of Condensers,
Static Auxiliaries and Piping for 1x210MW
Unit No.II at Bokaro 'B' TPS, Bokaro, Bihar.

Ref: i) Our Tender Specification No. BHEL/PG-ER/57T;
ii) Yr Offer Ref No. SI:CAL:20164:VPK:985
dated 6.2.85;
iii) Yr ltr ref. SI/CAL/SG/430/85 dtd 20.8.85;
iv) Minutes of Meeting regarding the above held
at BHEL Calcutta Office on 17.7.85 & 29.8.85.

With reference to the above quoted documents, we are pleased to award the subject job to you on terms and conditions detailed in the Tender Specification referred to above, subsequently discussed and agreed to in the above mentioned Minutes of Meeting and set forth hereunder :

1) SCOPE OF WORK

Providing man-power including Supervision, necessary tools and plants, the required general consumables for receipt, identification and transportation of material from Project Stores/Storage Yards to the Site of Erection, Erection, Testing and Commissioning of Condenser, Static Auxiliaries and Piping as specified in the Tender Specification referred to above, for 1x210MW Unit No.II at Bokaro 'B' TPS, Bokaro, Bihar. The scope of work as specified in various Clauses of the subject Tender Specification relevant to Groups I & III of Tender Specification shall be applicable for this contract.

2) PRICE

Accepted lumpsum price for the above scope of work shall be Rs. 20,25,000/- (Rupees Twenty lakhs Twenty-five thousand only). The above price shall remain firm during the entire period of contract of 18 (Eighteen)

पंजीकृत कार्यालय : १८-२० कस्तूरबा गांधी मार्ग, नई दिल्ली-११०००१
Regd. Office : 18-20, Kasturba Gandhi Marg, New Delhi-110001

Con:

Work Order for Erection, Testing & Commissioning Condensers, Static Auxiliaries and Piping for 1 X 210MW Unit No II at Bokaro 'B' TPS, Bokaro, Bihar

OUR VALUED PATRON



~~By Registered Post~~

284820
294416, 293216
292937, 293124
298781

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
BHARAT HEAVY ELECTRICALS LIMITED
(A Govt. of India Undertaking)
POWER SECTOR—CONSTRUCTION MANAGEMENT—EASTERN REGION
पावर सेक्टर—निर्माण प्रबन्धन—पूर्वी क्षेत्र
CHATTERJEE INTERNATIONAL CENTRE (2ND. FLOOR)
33A, Chowringhee Road, Calcutta-700 071
३३ए, चौरिंगी रोड, कलकत्ता-७०० ०७१

Gram : BHELPOWER
Telex : 021-7038/021-7564

बी.एच.ई.एल.

Ref. No. PS: S&E BR: BKT-II: 3628

WORK - ORDER
BY HAND.

Date 04.7.89.
10

To
M/s. Swamina International Pvt. Ltd.
77/2, Lenin Sarani,
Calcutta - 700 013.

Sub: Erection, testing of balance equipment of turbine and generator, excitor, rotating and static Aux. including piping and commissioning of the total system of Unit-II TG Set at Bokaro 'B' TPS, Bokaro, Bihar.

Ref: 1) Our Tender Spec. No. BHEL:PS: S&E BR: BKT-II: 1T.
ii) Your offer No. SH:CAL:SG: 194/89, dtd. 13.4.89.
iii) Your letter No. SH:CAL:SG: 294/89, dtd. 9.5.89.
iv) Our TOI No. PS: S&E BR: BKT-II: 01, dtd. 12.5.89.

Dear Sirs,

With reference to the above quoted documents, we are pleased to award the subject job to you at the terms and conditions as detailed in the above referred Tender Specification and setforth here under:

- SCOPE OF WORK:** Providing manpower including supervision, necessary consumables, tools and plants (except those to be provided by BHEL free) for receipt of balance materials from stores/storage yard, handling and transportation to pre-assembly/ erection site, preservation of materials before erection, checking and adjustment if necessary of the equipment already erected and erection of balance equipment of condenser, turbine, generator, excitor rotating Aux. including feed pumps, static auxiliaries including deaerator, LP/HP piping including HP/IP Bypass system as detailed in the Tender Spec. and testing and commissioning of the total system and handing over of 1 X 210MW Unit-II at Bokaro 'B' TPS, Bokaro, Bihar.
- PRICE:** The accepted lumpsum price for the above scope of work shall be Rs.19,98,000/- (Rupees Nineteen lakhs Ninetyeight thousand only). The above price shall include all taxes and duties. The above price shall remain firm through out the contract period including grace period i.e. 12 months from the date of start of work and no escalation shall be considered by BHEL during the above period.

contd....2/

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
Regd. Office : "BHEL" HOUSE, Siri Fort, New Delhi-110049

**Work Order for
Erection, Testing of
balance equipment
of Turbine and
Generator excitor
rotating and static
Aux. including Piping
of Total system for
1 X 210MW at
Bokaro 'B' TPS,
Bokaro, Bihar**

OUR VALUED PATRON



9, 40455, 46573,
32, 40744, 45442,
42292, 40558, 43142.

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
Bharat Heavy Electricals Limited

पाँवर परियोजना प्रभाग
POWER PROJECTS DIVISION
ASHOKA ESTATE, 24, Barakhamba Road,
Post Bag No. 8
NEW DELHI-110001

Grams : BHELPOWER
Telex : BELECPP ND-3242

BHEL
REGD NEW DELHI

REGISTERED

Work Order No. 26/PPN/60055
Dated: 5th August, 1977

Our Ref. No.
Your Ref. No.

M/s Swamina International Pvt. Ltd.,
15B C, Dharamballa Street,
CALCUTTA - 700 013

Sub: Erection, commissioning of Turbine,
Generator, exciter, condenser & Auxiliaries
of 1 x 210 MW unit of Durgapur Thermal
Power Station

Ref: 1. Our tender enquiry No. BHEL-PPD/154 dt: 22.3.77
2. Your offer No. SI/SG/1137/77 dt: 16.4.77
3. Minutes of the meeting held in this office
on 18.5.77
4. Our telegram No. VA/154/ERN dated 2.6.77
5. Your telegram confirmation No. SI/CAL/1302
dt: 3.6.77
6. Your letter No. SI/CAL/1344/77 dt: 18.6.77
7. Our telegraphic acceptance No. VA/154/ERN
dated 20.6.77

Dear Sirs,

With reference to the above mentioned documents, we have pleasure in placing our detailed order on you for the subject work as per the details and the rates mentioned in the enclosed Annexure-1, on the following terms & conditions:

- SCOPE OF WORK:** Transportation from project stores, pre-assembly, erection, testing & commissioning of Turbine, Generator & Exciter, condenser and auxiliaries of 1x210 MW unit of Durgapur Thermal Power Station, as per the details given in tender document mentioned above.
- PRICE:** The lump sum price given in Annexure-1 is firm and will remain firm during the entire tenure of the contract.
- QUANTUM OF WORK:** The quantum of work given in Annexure-1 is only approximate, and is liable to be altered at our discretion and depending upon your performance. No deposit on this account shall be payable.

cont'd....2.

पञ्जीकृत कार्यालय १८-२० कस्तूरबा गांधी मार्ग, नई दिल्ली-११०००१
Regd. Office : 18-20 Kasturba Gandhi Marg, New Delhi-110001

Work Order for Erection, Commissioning of Turbine and Generator, exciter, Condenser and Auxiliaries of 1 X 210MW at Durgapur Thermal Power Station.

OUR VALUED PATRON



WORK - ORDER
REGISTERED WITH A/D
Registered A/D
Ref No. PP-ER:ER:SC:K-2: 1549
Date: 31/7/1981

M/s Swamina International Pvt. Ltd.,
77/2, Lenin Sarani,
Calcutta - 700 013.

Dear Sirs,

Sub: Transportation from Project Stores to Site, Erection, Alignment, Testing & Commissioning of 3x210MW TG Set, Auxiliaries & Piping at Kolaghat TPP, Kolaghat, (W.B.)

Ref: i) Our Tender Documents No. BHEL/PP-ER/15T
ii) Your Offer No. SI/CAL/7363/VPK/80 Dt. 18.12.80
iii) Record Notes of Discussions held between BHEL and you at BHEL Calcutta Office on 20-02-81 & 07-03-81 regarding the subject Work,
iv) Our Letter of Intent No. PPER/ER/SC/K-2/17141 Dtd. 12-03-81,
v) Your Letter No. SI/CAL/9159/VPK/81/38 Dated 07-05-81.

With reference to the above quoted documents, we are pleased to place our Work Order on you on terms and conditions as detailed in our tender enquiry, subsequently discussed in the meetings referred to above, and set forth hereunder :

1. SCOPE OF WORK

Transportation from stores/storage areas under WBSED to the site of erection, erection, alignment, testing and commissioning of 3x210MW Condensers, Turbines, Generator, Excitor, associated systems, Auxiliaries and Piping as detailed in the above referred tender documents alongwith supervision, supplying of required general consumables, tools and plants at Kolaghat Thermal Power Project, Kolaghat, West Bengal.

Contd...../2

Work Order for Transportation from project stores to site, Erection, Alignment, Testing & Commissioning of 3X210 MW TG Set, Auxiliaries & Piping at Kolaghat TPP, Kolaghat, (W.B.)

OUR VALUED PATRON



(By Repd Ad) 7

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
Bharat Heavy Electricals Limited
(A Govt. of India Undertaking)
पावर परियोजना पश्चिम क्षेत्र
Power Projects - Western Region
R. C. Durt Road, Baroda-390 005.

तार : भेलपावर
Grams : BHELPOWER,
डेक्स : बीएचपीडब्ल्यू
०१२-२८२
Telex : BHPW 0175-282

Our Ref : BHEL:PPWR/C-4:AUX & PIPING:WNK-I:MKP: 3035B

Your Ref : 26th November 1979

M/s. Swamina International Pvt. Ltd.
77/2 Lenin Sarani
CALCUTTA - 700 013

Dear Sirs :

Sub : Erection & Commissioning of Rotating and static Auxiliaries and HP & LP Piping for 210 MW TG Set - Unit-I at Wanakbori Thermal Power Station - Gujarat State

Ref : i) BHEL Tender Specification No. BHEL/PPWR/C-4
ii) Your offer forwarded in your letter No. SI/CAL/5091/79 dt. 30.4.79
iii) Minutes dt. 14.6.79 of meeting held on 13.6.79 between BHEL and M/s. Swamina International Pvt. Ltd. at BHEL's office, Baroda
iv) BHEL Letter No. BHEL/PPWR/C-4/Aux & Piping/WNK-I dt. 5.9.79
v) Your response in No. SI/CAL/5234/79 dt. 6.9.79
vi) BHEL Telex No. 3507 dt. 11.9.79
vii) Your reply telex dt. 12.9.79 and post confirmation copy in SI/CAL/5540/79 dt. 24.9.79
viii) BHEL Telegram dt. 27.9.79 and post confirmation copy in PPWR/TG/WNK/MKP/5516 dt. 27.9.79

We are pleased to inform you that your tender for the above work has been accepted, subject to the terms and conditions set forth hereunder :

.... 2/.

पञ्जीकृत कार्यालय : १८-२०, कस्तूरबा गान्धीमार्ग, नई दिल्ली-११०००१.
Regd. Office : 18-20, Kasturba Gandhi Marg, New Delhi-110 001

Work Order for Erection & Commissioning of Rotating and Static Auxiliaries and HP & LP Piping for 210 MW TG set - Unit - I at Wanakbori Thermal Power Station- Gujarat State

OUR VALUED PATRON



DOOSAN

Doosan Power Systems India Pvt. Ltd.
20th Floor, G1 F Square, Jaramba Marg,
Sector 13-B, DLF Phase-II,
Gurgaon, Haryana - 122002, (India)
T: 91 124 439 8200, F: 91 124 431 7000

LETTER OF INTENT

Ref: BANDEL/LOI/4 Date: 10.10.2013

Swamina International Private Limited
Kripa Bhavan, Plot No. Y-20,
Sector No.-V, Block-EP,
Salt Lake Electronic Complex,
Kolkata-700 091.

Kind Attention: Mr. Swapan Ganguli – Managing Director

Subject: Letter of Intent for Dismantling, Erection & Installation of Steam Turbine, Generator & Auxiliaries Package for Bandel Project

Dear Mr. Swapan Ganguli,

With reference to various discussions and your final offer, we are pleased to place this Letter of Intent on your company for Dismantling, Erection & Installation of Steam Turbine, Generator & Auxiliaries Package at Bandel Thermal Power Station, West Bengal.

The total price for Dismantling, Erection & Installation of Steam Turbine, Generator & Auxiliaries Package excluding Service Tax only, is Rupees

Detailed scope of work shall be furnished along with the Purchase Order and detailed contract document separately.

For further instructions, Issuance of Notice to Proceed (NTP) and contract signing, you may please contact the following contact points.

Head Office		Bandel Site	
Contact Person	Contact Details	Contact Person	Contact Details
Mr. Rajat Mehdiratta (General Manager)	E-mail: rajat.mehdiratta@doosan.com Mobile: +91-981-008-9564	Mr. Soumendranath Sanyal (General Manager)	E-mail: Soumendranath.sanyal@doosan.com Mobile: +91-983-003-1821
Mr. Bosoon Lee (HOD- Construction)	E-mail: bosoon.lee@doosan.com Mobile: +91-982-815-2888	Mr. Youngwoong Baek (Director- Service)	E-mail: Youngwoong.baek@doosan.com Mobile: +91-880-075-5422

Yours Sincerely

For Doosan Power Systems India Pvt. Ltd.


Bosoon Lee
HOD Construction



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Work Order for Dismantling, Erection & Installation of 1X210 MW Steam Turbine, Generator and Auxiliaries Package for Bandel Project at Bandel Thermal Power Station

OUR VALUED PATRON



Phone: 42292, 42394
45170, 43394, 48448,
42148, 40558, 48742

Bharat Heavy Electricals Limited
Power Projects Division
NEW DELHI HOUSE
27, Barakhamba Road,
Post Bag No. 8
New Delhi-110001

Grams : BHELPOWER
Telex : BELECPP ND-3242

BHEL
BHD NEW DELHI

OUR TENDER ENQUIRY
Our Ref. No. BHEL-PPD/112/60011
Your Ref. No. ~~60011~~

BY REGISTERED POST

OUR WORK ORDER NO. 525/VA/112/60011

DATED: 22.9.1976

M/s Swamina International Pvt Ltd
158-C, Dharamtalla Street
CALCUTTA-700013

Ref: 1. Our Tender Document
BHEL-PPD/112.
2. Your offer No. SI/PT-002/
48/76 dated 8.8.76.
3. Minutes of the meeting
held in this office on
30.8.76.
4. Our Letter of Intent No.
VA/112/ERN dt. 31.8.76.

Sub: Erection of condensers, feed heaters, piping
and auxiliaries of 2x120 M.W. Unit - Amarkantak
Thermal Power Station.

Dear Sirs,

With reference to our tender documents and your offer mentioned above, we have pleasure in placing our detailed order on you for the subject work, as per the details and the rates mentioned in enclosed Annexure-I, on the following terms and conditions:-

- SCOPE OF WORK:** Transportation from project stores, erection, testing and commissioning of auxiliaries, piping and loop piping of 2x120 M.W. Unit I & II of Amarkantak Thermal Power Station.
The tonnage already erected by the departmental staff will be deleted from your scope of work. You will be paid for the work actually carried out by you.
- RATES:** The rates quoted by you are firm and will remain firm during the tenancy of the contract. No variation whatsoever will be allowed on the rates mentioned in Annexure-I.
- QUANTUM OF WORK:** The total tonnage given in Annexure-I is only approximate and is liable to variation and alternation at our discretion and depending upon your performance. No compensation on this account shall be payable to you by BHEL.

Regd. Office | 18-20 Kasturba Gandhi Marg New Delhi-110001

Contd.....2/-

Work Order for Erection of Condensers, Feed Heaters, Piping and Auxiliaries of 2X120 MW Unit – Amarkantak Thermal Power Station.

OUR VALUED PATRON



74
-RECO. A/D

Bharat Heavy Electricals Limited
Power Projects Northern Region
Ashoka Estate
24-Barakhamba Rd, New Delhi-110001

WO No. BHE/PPN/07/MS-1-77-0105 & 0106/83 Feb 5, 1981

M/s Swamina International
Private Limited,
77/2 Lennin Sarani
CALCUTTA 700013

Dear Sir,

Sub: Transportation, erection, testing and commissioning of turbine, generator, excitation system, auxiliaries and piping of 2 X 110 MW TG Sets at Paricha Thermal Power Station, Paricha, Jhansi (UP)

Ref: 1) Our Tender document No. BHEL/PPN/TC/19T dated 20/6/80
2) Your Offer No. SI/CAL/6554/SG/80 dated 25/7/80
3) Minutes of the meeting held in this office on 22/9/1980.
4) Your letter No. SI/CAL/6845/VPK/80 dated 25/9/80.
5) Your telegram dated 3/10/1980
6) Your letter No. SI/CAL/SG/80 dated 11/11/80
7) Our Letter of Intent No. BHE/PPN/07/MS-1-77-0105 & 0106/83 dated November 12, 1980.

With reference to the above mentioned documents, we are pleased to place our detailed work order on you for the subject work on the following Terms and conditions.

(1) SCOPE OF WORK
The scope of work covers transportation of materials from storage yard/stores/sheds to erection site and conservation of materials at site, erection, testing and successful commissioning of steam turbine, generator, excitation system, auxiliaries and low & high pressure piping and providing T&P and consumables for the above as per Tender document for 2 x 110 MW TG Sets at Paricha Thermal Power Station, Paricha, JHANSI (UP).

... 2/-

**Work Order for
Transportation,
Erection , Testing
and Comissioning of
Turbine, Generator,
Excitation System,
Auxiliaries and
piping of 2 X110 MW
TG Sets at Paricha
Thermal Power
Station, Paricha,
Jhansi(UP)**

OUR VALUED PATRON



Phone: 2414922, 2414923
2414924, 2414925, 2414926
2414927, 2414928, 2414929

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
Bharat Heavy Electricals Limited
(A Govt. of India undertaking)
THERMAL PROJECTS GROUP—PROJECTS DIVISION—EASTERN REGION
CHATTERJEE INTERNATIONAL CENTRE, 2ND FLOOR
33A, Chowringhee Road, Calcutta—700 071

Ref. No. BHE/PR/DR.SCI/EE-17: LETTER OF INQUIRY
15373

DATE: 20.11.82

UNDER REGISTERED POST

M/s Swamina International Pvt.Ltd.,
77/2, Lenin Sarani,
Calcutta - 700 013.

Dear Sirs,

Sub: Erection, Testing & Commissioning of Condenser,
Turbine, Generator, Exciter, Auxiliaries and Piping
for 1x60MW TG Set, Unit No.III at Bongaigaon
Thermal Power Station, Salakati, Assam.

Ref: i) Our Tender Specifications No. BHEL/TPG/PD-ER/29T ;
ii) Your Offer No..SI/CAL/12416/VPK/82 dt.3.9.82 ;
iii) Minutes of Meeting regarding the above/with
you at our Calcutta Office on 18th, 19th &
20th of November, 1982 ;
iv) Your Letter No. SI/CAL/13150/VPK/82 dt.23.12.82.

With reference to the above quoted documents, we are pleased
to award the subject work to you on terms and conditions detailed
in the Tender Specifications referred to above, subsequently
discussed and agreed to in the above referred Minutes of
Meeting, and set forth hereunder :

1) SCOPE OF WORK
Providing Man-power including supervision, tools & plants
and the required general consumables for transportation
of material from Project Stores/Storage Yard to the
Site of Erection, Erection, Testing and Commissioning
of Condenser, Turbine, Generator, Exciter, Rotating &
Static Auxiliaries, HP & LP Piping as detailed in the
Tender Specification referred to above, for 1x60MW
TG Set, Unit No.III at Bongaigaon Thermal Power Station,
Salakati, Assam.

2) P R I C E
Accepted lumpsum price for the above scope of work
shall be Rs. 10,48,899/- (Rupees Ten Lakhs Forty-eight
Thousand Eight Hundred and Ninety-nine only).

कोई प्रतिक्रिया : 20-11-82 को
Kaps Office: 18-26, Kasturba Gandhi Marg New Delhi-110001

**Work Order for
Erection , Testing
and Commissioning of
Turbine, Generator,
Exciter, Condenser,
Auxiliaries and
piping for 1 X60 MW
TG Set, Unit No.III at
Bongaigaon Thermal
Power Station,
Salakati, Assam**

OUR VALUED PATRON



वार् Gram : भेलसर BHELSEB,
देवेसस Tel: 031-66321; 031-65864
Fax-3712888-
फोन Phone : 3312301-4, 3315608,
3315615, 3315619

भारत हेवी इलेक्ट्रिकल्स लिमिटेड
Bharat Heavy Electricals Limited
LOI NO: BHEL/NR(SCT)/DESU-WHRP:005/93-94(03)
11/11/93

M/S Swamina International Pvt.Ltd.,
77/2, Lenin Sarani,
Calcutta 700 019

Sub : Award of work for erection, testing and
commissioning of 3x34 MW TG sets including
auxiliaries, piping etc. for WHRP at DESU/IP
Estate, New Delhi.

Ref:1. BHEL tender specification no. BHEL/PSNR(SM)
/DESU/WHRP/005/93-94.
2. M/S Swamina offer no. S1:CAL:SG:1314:93: dtd
03/06/93.
3. M/S Swamina letter no. S1:CAL:SG:1348:93 dtd
15/07/93
4. MOM Dtd 03/08/93 alongwith enclosures
(Annexures-1 & 11).
5. BHEL letter no. BHEL/NR(SCT)/IPWHRB/TG dtd
14/10/93.
6. Revised price bid subaitted vide your letter
no. nil dtd 21/10/93 in response to BHEL's
letter at sl. no. 5 above.

Dear sir,

With reference to above documents/correspondence we are
pleased to award the subject work on prices/rates, terms
and conditions suagarised below. All other terms and conditions
shall be governed by documents referred above.

1. **SCOPE OF WORK:** The scope of work under the contract
shall include but not limited to the transportation/handling
of materials from BHEL stores/sheds/yards, erection, testing,
commissioning, trial operation, PG testing and handing over
of 3x34 MW TG sets with auxiliaries and associated piping
including finish painting and any other work as detailed in
tender specifications and agreed vide MOM dtd 03/08/93.

2. **PRICES/RATES**

(a) Lump sum price for erection,
testing, commissioning, trial
operation, PG testing and
handing over of 3x34 MW TG
Sets as per item-1 of Rate
Schedule.

Rs. 90,00,000/-
(Rs. Ninety lacs
only)

Received on... 16.11.93
Registration No... 1011

डाक पता, Mailing Address : पावर सेक्टर उत्तरी क्षेत्र Power Sector Northern Region
अशोक एस्टेट, 24, बाराखम्बा रोड, नई दिल्ली-110001 (भारत)/Ashoka Estate, 24, Barakhamba Road, New Delhi-110001 (India)

पंजीकृत कार्यालय : नौ. एच. ई. एल. हाऊस, सिरी फोर्ट, नई दिल्ली-110049
Regd. Office : BHEL House, Siri Fort, New Delhi-110049

**Work Order for
Erection, Testing
and
Commissioning of
3X34 MW TG SETS
including
auxiliaries , Piping
etc for WHRB at
DESU/IP Estate,
New Delhi.**

OUR VALUED PATRON



SIEMENS		Purchase order		
<p>Siemens Limited Registered Office: 130 Pandurang Budhkar Marg, Worli, Mumbai - 400016. Corporate Identity Number: L28920MH1957PL2016020. Tel: +91 22 3967 7000. Fax: +91 22 3967 7500. Contact: E-mail: www.siemens.co.in/contact; Website: www.siemens.co.in.</p>		<p>Please supply in accordance with the stipulated terms and conditions attached. Kindly send us your acknowledgement.</p> <p>In your invoice please mention the AL and ECCN No. as applicable to each product supplied by you.</p>		
<p>Swamina International Pvt. Ltd. Dandia Bazar Opp. Madhyavarti School 390001 Vadodara India</p> <p>PAN: AAEC5223J</p> <p>Attn: Mr.M.K.Bhowmick PHONE: 0265-3013209</p>		<p>Plant: Siemens Ltd - Ahmedabad Office Please deliver to Company Siemens Ltd - Ahmedabad Office Girish Cold Drinks Cross Rd.-C.G.Road 3rd Floor, Prerna Arbour, 380009 Ahmedabad India</p>		
Order No. 4505725714	Date 02 Feb 2015	Your Vendor No. with us 50078931	Your reference Directors Interest	
References RIL J3	Our Org-ID A1204375	GBK	Created by Anisha Thomas, IN RC-IN PG SU LOG BOP T1 Phone +91 (265) 3957752 Fax +91 E-mail anisha.thomas@siemens.com	
		Incoterm EXW Ex Works	Mode of Dispatch	
		Recipient	Part delivery Partial delivery allowed	
		Delivery date 31 Aug 2016	Payment Terms 60 Days after GRN date	
<p>Header Text: Erection & commissioning for project:Reliance J3-SEZ 1x22MW & 2X63.5mw & DTA 1 x 34MW Offer Ref No.Offer dtd 22/1/2015</p>				
Item	Description of Goods / Service	Quantity / Unit	Currency / Price unit INR	Total Price INR
00010	Erection & commissioning-RIL J3-DTA A/P Service Tax 12.00 % A/P ECess on SrvTax 2.00 % A/P SECess on SrvTax 1.00 % Detailed Billing Breakup as per line items: ----- SITE MOBILIZATION: (10)2.5% - Mobilization of tool & tackles & PPE with TCs. (20)2.5% - Arrangement of site office with office furniture & A/c. (For Siemens Engrs.) (30)2.5% - Arrangement of site store (For Material Storage)	1.000	Activ.unit	
Remarks				
Responsible SL India SPG	SLU-PG-SU-SCM_IM 25 Feb 2015 09:31:52 Date of printout	Siemens Limited India Navin Dewaji Gupta Harish 18 FEB 2015 17:42:44 18 FEB 2015 17:46:57		
Local Address Siemens Ltd - Ahmedabad Office Girish Cold Drinks Cross Rd.-C.G.Ro	Tax invoice with material. Accounting copy to STSPL at Siemens A&P scan centre Ozone Tech Park, 5 Block 6th Floor, No. 56/158,55/9, G.B.Polyd, Hoosur Road Bangalore 560068 Karnataka		This is an electronically generated PO hence does not require a signature	
<p>Note regarding Invoice Cum Delivery Challan: 3 copies of invoice cum delivery challan should be sent alongwith consignment wherein following details are essential to process your invoice for payment purpose. i) ECZ No. ii) Your Sales Tax No. iii) Supplier Code iv) Purchase Order No. v) Item No. vi) Description vii) Quantity. Duplicate copy of Invoice should accompany alongwith consignment only failing which central credit involved will be debited to your Account. GST NO: B-4235 DT 1-1-93 WEP 16-12-92 CST NO: B(CST)2996 DT 1-1-93 wef 16-12-92.</p>				Page 1 / 22

**Work Order for
Erection, Testing
and Commissioning
of 1X22MW,
2X63.5MW,
1X34 MW STG SETS
including
auxiliaries , Piping
etc at
RIL,Jamnagar**

OUR VALUED PATRON



फोन/फैक्स नं. 31-65965 DESU IN
दूरभाष/टेल 331904

दिल्ली विद्युत प्रदाय संस्थान
DELHI ELECTRIC SUPPLY UNDERTAKING
दिल्ली नगर निगम / Municipal Corporation of Delhi
गैस टरबाइन पावर स्टेशन / GAS - TURBINE - POWER STATION

आई. पी. इस्टेट, नई दिल्ली - 110002
I.P. Estate, New Delhi-110002

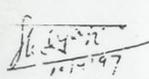
दिनांक/ Dated 10.04.97

DELHI VENTURE BOARD

संख्या/No

TO WHOM IT MAY CONCERN

This is to certify that M/s Swamina International Private Limited erected and commissioned 3 x 34 Mw TG sets with 250 Tons of Piping at Gas-Turbine Power Station, I.P. Estate, New Delhi. This piping comprised of I.S.R. and non I.S.R. Systems. I.S.R. systems were hydraulic tested in the presence of Chief Boiler Inspector and were cleared for commissioning by him. The plant is since commissioned and running satisfactorily. The work of M/s Swamina International was very good & carried out in a most professional way.


(S.K. TYAGI)
Supdt. Engineer.

(S. K. TYAGI)
Supdt. Engineer (GTE)
Gas Turbine Power Station
Delhi Venture Board
I.P. Estate New Delhi-2

**This is to Certify
that M/s. SWAMINA
International Pvt
Ltd erected and
Commissioned
3X34 MW TG Sets
with 250 Tons of
Piping Gas Turbine
Power
System, I.P.Estate,
Newdelhi**

OUR VALUED PATRON



This is to Certify that M/s. SWAMINA International Pvt Ltd has been Successfully completed the Erection, Testing and Commissioning 1X33 MW STG at HEG, Mandideep.

REF: BH/STG/PCD/PHOTOCOPY/HA/ND/DEEP FAX NO.: 07480483442 22 May 2009 11:09 AM

KIND ATTN OF MD/DIRE

 **भारत हेवी इलेक्ट्रिकल्स लिमिटेड**
BHARAT HEAVY ELECTRICALS LIMITED
(A Govt. Of India Undertaking)
Rameshchandraipuram, Hyderabad - 502 032 (INDIA)
Tel: 040-23182129, 2221 Fax: 040-23021911
BHEL (HYDERABAD) SITE OFFICE: RKDF STORES, CPP Unit-2,
HEG MANDIDEEP (Near Bhopal) Dist: Raipur-462046 (MP)
Phone (Cell): 09617145046

Ref: HY/ES/HEG/09 date: 22-05-09

TO WHOM IT MAY CONCERN

This is to certify that M/s Swamina International (P) Ltd, 504, City Plaza, opp. Madhyavarti School, Dandia Bazar, Vadodara -01, was awarded the work of Mechanical Jobs of Erection Testing and Commissioning of 33 MW STG set at M/s HEG Mandideep, Bhopal (M P) vide Work Order No. HY/ES/LOI/HEG-Mech/08 dated 05-08-08.

M/s Swamina International (P) Ltd. has successfully completed the Erection, Testing and Commissioning of the 33 MW Unit at HEG Mandideep and the unit was synchronised on 21-05-09.

The work has been carried out within the stipulated time with vigour and zeal to the satisfaction of Customer/ BHEL Hyderabad, we wish M/s Swamina International (P) Ltd. success in all future endeavours.

The certificate is issued on request of M/s Swamina International (P) Limited as reference for upcoming contracts.

For Bharat Heavy Electricals Limited

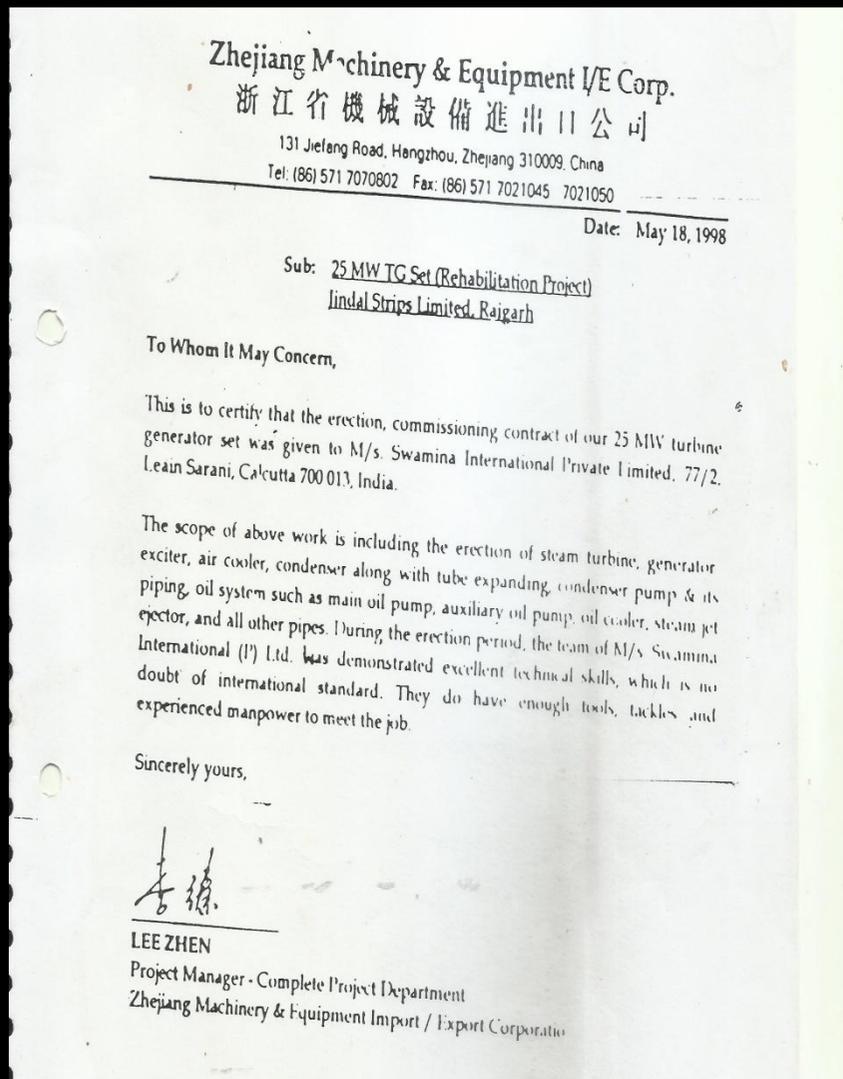

(B Srihar)
DGM/ External Services

Construction Manager
BHEL (Hyd.) Site Office
HEG Mandideep (M.P.)

OUR VALUED PATRON



**This is to Certify that
M/s. SWAMINA
International Pvt Ltd
has demonstrated
excellent Skills which
is no doubt of
International
Standards.
Comments By
Zhejiang Machinery &
Equipment I/E
Corp., China**



OUR VALUED PATRON



Bharat Heavy Electricals Limited
Ramaiahapuram, Hyderabad 502 032. (India)

BHEL

EXTERNAL SERVICES DEPARTMENT
Phone Off: +91 40 23182129 Fax: +91 40 2302 1911 P2

Dt. January 29, 2008
16MWSTG

COMPLETION CERTIFICATE

This is to certify that M/S Swamina International Pvt. Ltd. Was sub contractor for erection and commg for Mechanical works at Century Pulp & paper limited at Lalkuan , Uttaranchal against BHEL order no. HY/ES/CPPL/MECH/06, M/S swamina was completed erection and commg.works at century pulp and paper as per the schedule.

D. V. NAGI REDDY
D.V. NAGI REDDY
Manager/ES.

**This is to Certify that
M/s. SWAMINA
International Pvt Ltd
has completed
1X16MW STG
erection, Testing and
Commissioning at
Century Pulp and
Paper as per
Schedule.**



Boiler



Our Services

- Overhauling,
- Revamping,
- Erecting/
commissioning
- Maintenance of
boilers

Types of boilers

- WHRB
- HRSG
- TPS
- COAL/GAS BOILER
- RICE STREW
FIRED
BOILER

Capacity

- 2X22.5 TPH
- 125 TPH
- 11.6TPH
- 4X27.5 TPH
- 6X24.5 TPH



SWAMINA BOILER SERVICES EXPOSURE

Major Jobs carried out

BOILERS

1. Erection of 25TPH WHRB for NMDC Under BEC, Chhattisgarh
2. levelling, erection and alignment of crystallizer at RIL Jamnagar
3. Preservation of fin fan and rotary equipment at RIL Jamnagar.
4. Preservation of heat exchanger at RIL Jamnagar





SWAMINA BOILER SERVICES EXPOSURE

Major Jobs carried out

BOILERS

5. Preservation of rod mills at RIL Jamnagar
6. Synthetic gas modification at RIL, Jamnagar .
7. Assembly and Erection of flue gas cooler
8. Erection of 275 TPH HRSG
9. Erection of 44 KCC heater for Reliance Industries Limited
10. Erection of 60TPH AFBC boiler and ESP





LIST OF WORKS EXECUTED IN THE FIELD Of Erection/Repair/Refurbishment/Overhauling of Boiler

SI No	YEAR	Description of Work	Client/Site/Make	MW
1		Re-Erection of Boiler feed Pumps, HP Heater and Electrostatic Precipitator for 210 MW Power Station at Bandel Thermal Power Station for West Bengal State Electricity Board, West Bengal.	BTPS, West Bengal State Electricity Board	210 MW
2		Mechanical Maintenance of Boiler & Auxiliaries. Turbine & Auxiliaries. Offset equipments and ash handling equipments of 2 X 210 MW TP, Baharpali, Orissa.	OPGCL	210 MW
3		Capital Overhaul of 3 X 200 MW Boiler Including safety Valve setting and 600 HP joints, 4 nos. comers fired Bumer servicing, 120 nos. High Pressure and Low pressure Valve servicing, Tube Survey thickness and replacement and bumer tut mechanism and Boiler Drum at National Thermal Power Corporation Limited, Farakka Super Thermal Power Station within 11 day which is an example of our perfect manpower utilization and commitment of work to the customer.	UPL	200 MW



LIST OF WORKS EXECUTED IN THE FIELD OF Erection/Repair/Refurbishment/Overhauling of Boiler

SI No	YEAR	Description of Work	Client/Site/Make	MW
4		Annual Maintenance for 210MW & 140MW Boiler, feed Pump, Valve, Compressor and other Rotary Equipments at Damodar Valley Corporation, West Bengal.	Damodar Valley Corporation, West Bengal	210 MW
5		Erection of 2 nos. Deltak Boilers in a record time of three weeks each at Vaila, Gujarat and Mumbai for Godrej Soaps Limited.	Godrej Soaps Limited.	6.25 MW
6		Erection and Commissioning of HRSG of Deltak make at Search Chem Industries Limited a subsidiary of United Phosphorous Limited at Jhagadia, Gujarat	Scarch Chem	6.25MW



LIST OF WORKS EXECUTED IN THE FIELD OF Erection/Repair/Refurbishment/Overhauling of Boiler

SI No	YEAR	Description of Work	Client/Site/Make	MW
7		Annual Maintenance for 210MW & 140MW Boiler, feed Pump, Valve, Compressor and other Rotary Equipments at Damodar Valley Corporation, West Bengal.	Damodar Valley Corporation, West Bengal	210 MW
8		Overhauling job of 2 X 120 MW Boiler at Amarkantak Thermal Power Station, Madhya Pradesh.	MESEB	120 MW
9		Erection of Electro static Precipitator and High Pressure and Low Pressure piping of 4 X 120 MW Santaldih Thermal Power Station for West Bengal State Electricity Board, West Bengal.	West Bengal State Electricity Board	120 MW



LIST OF WORKS EXECUTED IN THE FIELD Of Erection/Repair/Refurbishment/Overhauling of Boiler

SI No	YEAR	Description of Work	Client/Site/Make	MW
10		Annual Maintenance for 210MW & 140MW Boiler, feed Pump, Valve, Compressor and other Rotary Equipments at Damodar Valley Corporation, West Bengal.	Damodar Valley Corporation, West Bengal	210 MW
11		Annual Routine maintenance of 6 nos. Coal Mills (Ball type) RA fan, ID Fan, FD Fan and associated equipment of 3 X 100 MW Boiler in Indraprastha Power Station under Delhi Electric Supply Undertaking (DESU), New Delhi	Indraprastha Power Station under Delhi Electric Supply Undertaking (DESU), New Delhi	100 MW
12		Overhauling of ID, FD, PA Fans & Rotary Air-Preheater of 2 X 60.5 MW NSPCL, CPP – II, Durgapur Steel Plant.	NSPCL, Durgapur	60.5 MW



LIST OF WORKS EXECUTED IN THE FIELD OF Erection/Repair/Refurbishment/Overhauling of Boiler

Sl No	YEAR	Description of Work	Client/Site/Make	MW
13		Overhauling of Mills, Feeders, Ceramic Bands & Stright Pipes changing in PF Lines at 2 X 60.5 MW NSPCL, CPP –II, Durgapur Steel Plant, West Bengal.	NSPCL, Durgapur	60.5 MW
14		Overhauling / servicing and Renovation of total HP & other valves of Boiler & Turbine Auxiliaries of 2 X 60.5 MW NSPCL, CPP – II, Dugapur Steel Plant, West Bengal.	NSPCL, Durgapur	60.5 MW
15		Erection and Commissioning of HRSG of Deltak make at Search Chem Industries Limited a subsidiary of United Phosphorous Limited at Jhagadia, Gujarat	Scarch Chem	



LIST OF WORKS EXECUTED IN THE FIELD OF Erection/Repair/Refurbishment/Overhauling of Boiler

SI No	YEAR	Description of Work	Client/Site/Make	MW
16		Erection and Commissioning of 4 X 80 tons per hour Boiler for Bongaigoan Refinery Limited, Assam.	Bongaigoan Refinery Limited, Assam.	
17		Erection of 2 nos. Deltak Boilers in a record time of three weeks each at Vaila, Gujarat and Mumbai for Godrej Soaps Limited.	Godrej Soaps Limited.	
18		Erection and Commissioning of HRSG of Deltak make at Search Chem Industries Limited a subsidiary of United Phosphorous Limited at Jhagadia, Gujarat	Scarch Chem	



LIST OF WORKS EXECUTED IN THE FIELD OF Erection/Repair/Refurbishment/Overhauling of Boiler

SI No	YEAR	Description of Work	Client/Site/Make	MW
19		Major Overhauling of 30 MW Gas Fired Boiler of 120 TPH at Namrup Thermal Power for Assam State Electricity Board, Assam. Replacement of APH block of 8 tons weight and 4 block in 2 segments with in a record time of 5 days.	Namrup Thermal Power Station, Assam.	30 MW
20		RLA study of Boiler at Gandhinagar and Ukai Thermal Power Station, Gujarat.	Ukai Thermal Power Station, Gujarat.	
21		Revamping of 2 X 68 TPH Coal / Gas fuelled Boiler at Durgapur Steel Plant.	Thermax Engineering & Construction Company Limited, DSP, Durgapur	



LIST OF WORKS EXECUTED IN THE FIELD OF Erection/Repair/Refurbishment/Overhauling of Boiler

SI No	YEAR	Description of Work	Client/Site/Make	MW
22		Turnkey Refurbishment / Revamping of 50 TPH 65 KG / CM ² , 4500 C Rice Straw Fired Boiler including Electrical, Instrumentation and Commissioning of the Boiler for Jalkheri Power Private Limited, Jalkheri, Punjab, India.	Jalkheri Power Private Limited, Jalkheri, Punjab, India. PSEB/Bermaco Energy System Limited	
23		Overhauling of Auxiliaries of Boiler Feed Pumps and Turbine drives at Tata Power Company Limited Trombay Generating Station, Chembur, Mumbai.	Tata Power Company Limited Trombay Generating Station, Chembur, Mumbai.	
24		Erection & commissioning of 1 X 60 TPH, 134kg/cm ² g, 5150 C, site assembled single drum Radiant Boiler & Auxiliaries at Hindustan Fertilizers Corporation Limited, Namrup, Assam.	Thermax Engineering & Construction Company Limited	



LIST OF WORKS EXECUTED IN THE FIELD Of Erection/Repair/Refurbishment/Overhauling of Boiler

SI No	YEAR	Description of Work	Client/Site/Make	MW
25		Overhauling job of 01 no. and its related pressure parts of 1 X 60.5 MW Bandel Thermal Power Station, West Bengal.	BTPS, West Bengal State Electricity Board	60.5 MW
26		Maintenance of boiler, turbine and C&I for CPP - II, at DSP, NTPC, SAIL, Durgapur, West Bengal	NSPCL, Durgapur	
27		Maintenance of boiler, turbine and C&I for CPP - II, at DSP, NTPC, SAIL, Durgapur, West Bengal	NSPCL, Durgapur	



LIST OF WORKS EXECUTED IN THE FIELD OF Erection/Repair/Refurbishment/Overhauling of Boiler

SI No	YEAR	Description of Work	Client/Site/Make	MW
28		Overhauling / servicing and replacement of Valves up to 16" (100nos.) at Essar Power, Hazira, Gujarat.	ESSAR,	
29		Refurbishment and modification of 3 nos. Super Heater of 150 tons per hour HRSG at Reliance Petroleum Limited, Jamnagar.	Reliance Industries Limited	
30		Erection of 2 X 22 IPH Water Tube Boilers IBW make (Pressure 41 Kg/Cm ² (g). 350 + C HRSG and its piping at Deepak Fertilizers & Petrochemicals Corporations Limited, Taloja.	Thermax Engineering & Construction Company Limited	



LIST OF WORKS EXECUTED IN THE FIELD OF Erection/Repair/Refurbishment/Overhauling of Boiler

SI No	YEAR	Description of Work	Client/Site/Make	MW
31		Erection & Commissioning of 1 No. 20 TPH, 10 Kg/cm ² Welspun Terry Towels, Vapi, Gujarat.	Thermax Engineering & Construction Company Limited	
32		Erection & Commissioning of 1 X 11.6 Tph, 14 Kg/cm ² , saturated steam HRSG Boiler, for Caterpillar Commercial Pvt. Ltd., A/c Apollo Tyres Ltd. Village Limda, Waghodia Industrial Area, Baroda, Gujarat.		
33		Erection & commissioning of 1 X 125 TPH 117 kg/cm ² , 521°C HRSG and 2 X 125 TPH Aux Boiler at Reliance Industries Limited, Jamnagar.	Thermax Engineering & Construction Company Limited	



LIST OF WORKS EXECUTED IN THE FIELD OF Erection/Repair/Refurbishment/Overhauling of Boiler

SI No	YEAR	Description of Work	Client/Site/Make	MW
34		Erection & Commissioning of 1 No. 20 TPH, 10 Kg/cm ² Welspun Terry Towels, Vapi, Gujarat.	Thermax Engineering & Construction Company Limited	
35		Erection & Commissioning of 1 X 11.6 Tph, 14 Kg/cm ² , saturated steam HRSG Boiler, for Caterpillar Commercial Pvt. Ltd., A/c Apollo Tyres Ltd. Village Limda, Waghodia Industrial Area, Baroda, Gujarat.		
36		Erection & commissioning of 1 X 125 TPH 117 kg/cm ² , 521°C HRSG and 2 X 125 TPH Aux Boiler at Reliance Industries Limited, Jamnagar.	Thermax Engineering & Construction Company Limited	



LIST OF WORKS EXECUTED IN THE FIELD Of Erection/Repair/Refurbishment/Overhauling of Boiler

SI No	YEAR	Description of Work	Client/Site/Make	MW
37		Modification 6 X 125 HRSG superheater module at RIL Jamnagar.	Reliance Industries Limited	
38		Erection of 2 X 27.5 TPH WHRBS at Electrosteel Casting Ltd Haldia	Techno Electric & Engineering Co. Ltd.	
39		Erection of 2 X 10TPH TPH WHRBS at Electrosteel Casting Ltd Haldia.	Thermal System Pvt. Ltd.	



LIST OF WORKS EXECUTED IN THE FIELD Of Erection/Repair/Refurbishment/Overhauling of Boiler

SI No	YEAR	Description of Work	Client/Site/Make	MW
40		Erection of 8 x 24.5 TPH WHRBS at Hoogly Metcoke, Hadia	Thermax Engineering & Construction Company Limited	
41		Erection of 2 x 11 TPH WHRB at Ennore Coke Haldia	Hari Machines	
42		Erection of 2 nos. WHRB and 1no. AFBC and ESP for 1 x 8 MW Captive Power Plant at Shristi Ispat Orissa.	Thermax Engineering & Construction Company Limited	8 MW



LIST OF WORKS EXECUTED IN THE FIELD Of Erection/Repair/Refurbishment/Overhauling of Boiler

SI No	YEAR	Description of Work	Client/Site/Make	MW
43		Modification of Economizer coils of 275 TPH boiler at Welspun Anjar	Thermax Engineering & Construction Company Limited	
44		Modification of Economizer coils of 1 X 125TPH boilers at Reliance Jamnagar	Reliance Industries Limited	
45		Annual Maintenance for all Mechanical, Electrical, C&I job at Reliance Industry, Jamanagar	Reliance Industries Limited	



LIST OF WORKS EXECUTED IN THE FIELD Of Erection/Repair/Refurbishment/Overhauling of Boiler

SI No	YEAR	Description of Work	Client/Site/Make	MW
46		Annual Maintenance for all Mechanical, Electrical, all Rotary & Static equipments at Rajib Gandhi International Air Port, Hyderabad.	Thermax Engineering & Construction Company Limited	
47		Annual Maintenance for all Mechanical, Electrical, all Rotary & Static equipments	Reliance Industries Limited	
48		Annual Maintenance for all Rotary & Static equipments at Bharat Oman Refinery Ltd,. Bina.	Bharath Oman Refinery Ltd.	



LIST OF WORKS EXECUTED IN THE FIELD OF Erection/Repair/Refurbishment/Overhauling of Boiler

SI No	YEAR	Description of Work	Client/Site/Make	MW
49		Annual Maintenance for all Rotary as well as Static equipments at Essar Refinery, Jamnagar, Gujrat.	Essar Refinery, Jamnagar, Gujrat.	
50		Erection & providing assistance during commissioning of 1 X 35TPH, 66 kg/cm ² , 495 ^o , AFBC Boiler and ESP at DEL, Raipur, Chattisghar.	Thermax Engineering & Construction Company Limited	
51		Erection & providing assistance during commissioning of 50 TPH, 51 kg/cm ² , 405 ^o C Bi-drum AFBC and ESP Boiler at Jindal Steel Ltd., Jajpur, Orissa.	Thermax Engineering & Construction Company Limited	



LIST OF WORKS EXECUTED IN THE FIELD OF Erection/Repair/Refurbishment/Overhauling of Boiler

SI No	YEAR	Description of Work	Client/Site/Make	MW
52		Erection of 2 x 10 MW Boilers at Bengal Energy Ltd, Kharagpur, West Bengal	Bengal Energy Ltd, Kharagpur, West Bengal	10 MW
53		Erection of 4 x 10TPH WHRB at Vision Sponge Limited, Madhukunda, Bankura, West Bengal.	Hari Machines	
54		Erection & providing assistance during commissioning of 1 x 35 TPH, 70kg/cm ² , 490°C AFBC & 1 x 41.5 TPH, 69kg/cm ² , 490°C WHRB Boiler at M/s. Super Smelter Ltd. Jamuria, Burdwan, West Bengal.	Thermax Engineering & Construction Company Limited	



LIST OF WORKS EXECUTED IN THE FIELD Of Erection/Repair/Refurbishment/Overhauling of Boiler

SI No	YEAR	Description of Work	Client/Site/Make	MW
55		Erection & providing assistance during commissioning of 1 X 35 TPH, AFBC Boiler and 1x 41.5 TPH WHRB at Super Smelter Ltd, West Bengal	Thermax Engineering & Construction Company Limited	
56		Erection & providing assistance during commissioning of 1 X 165 TPH, 91kg/cm ² , 525°C CFBC Boiler at M/s. J. K.Papers Ltd , Raygada.	Thermax Instrumentation Ltd	
57		Erection & providing assistance during commissioning of 1x 41.5 TPH WHRB at Super Smelter Ltd, West Bengal	Thermax Engineering & Construction Company Limited	



LIST OF WORKS EXECUTED IN THE FIELD OF Erection/Repair/Refurbishment/Overhauling of Boiler

SI No	YEAR	Description of Work	Client/Site/Make	MW
58		Erection & providing assistance during commissioning of 1x24 TPH WHRB at 7 Star, Jharsuguda, Odisha	Thermax Engineering & Construction Company Limited	
59		Erection & providing assistance during commissioning of 1 X 115 TPH, 91kg/cm ² , 525°C AFBC Boiler at M/s. ankit Metal & Power Ltd. P.O. Jorehira, P.S. Chhatna, Bankura, West Bengal.	Thermax Instrumentation Ltd	
60		Erection & providing assistance during commissioning of 1 X 33 TPH, 67kg/cm ² , 490°C WHRB Boiler at M/s. Ankit Metal & Power Ltd. P.O. Jorehira, P.S. Chhatna, Bankura, West Bengal.	Thermax Engineering & Construction Company Limited	



LIST OF WORKS EXECUTED IN THE FIELD OF Erection/Repair/Refurbishment/Overhauling of Boiler

SI No	YEAR	Description of Work	Client/Site/Make	MW
61		Erection & Commissioning of 4 X 25 TPH waste Heate Recovery Boiler of "ISP CDCP # 11 project at IISCO Steel Plant, Burnpur, West Bengal.	Bhilai Engineering Corporation Limited	
62		Erection & Commissioning of 1 X 41.5 TPH waste Heate Recovery Boiler and ESP at KJSA, Barbil, Odisha	Thermax Instrumentation Ltd	
63		AMC of Boiler, Turbine and C&I of 2x60MW CPP at NSPCL, Durgapur	NSPCL, Durgapur	60.5 MW



LIST OF WORKS EXECUTED IN THE FIELD OF Erection/Repair/Refurbishment/Overhauling of Boiler

SI No	YEAR	Description of Work	Client/Site/Make	MW
64		Overhauling of Boiler Pressure Parts of 2x60MW CPP at NSPCL, Durgapur	NSPCL, Durgapur	60 MW
65		Overhauling of Boiler Rotary Parts of 2x60MW CPP at NSPCL, Durgapur	NSPCL, Durgapur	60 MW
66		Replacement of Ash Handling Pipeline of 2x60MW CPP at NSPCL, Durgapur	NSPCL, Durgapur	60 MW



LIST OF WORKS EXECUTED IN THE FIELD OF Erection/Repair/Refurbishment/Overhauling of Boiler

SI No	YEAR	Description of Work	Client/Site/Make	MW
67		Erection & providing assistance during commissioning of HRSG and AUX Boiler at Matix Fertilizers, Panagarh, West Bengal	Bhilai Engineering Corporation Limited	
68		Erection & Commissioning of 4 X 25 TPH waste Heate Recovery Boiler of "BSP", Chattisgarh.	Bhilai Engineering Corporation Limited	
69		Erection & Commissioning of 8 X 25 TPH waste Heate Recovery Boiler of "NMDC-Nagarnar, Dist: Jagdalpur, Chattisgarh.	Bhilai Engineering Corporation Limited	

LIST OF WORKS EXECUTED IN THE FIELD OF Erection/Repair/Refurbishment/Overhauling of Boiler



SI No	YEAR	Description of Work	Client/Site/Make	MW
70		Unloading, Physical Verification of Materials Erection, and providing assistance during modification & commissioning for 1 x 44 TPH HRSB Boiler at M/s. Uniter Phosphorous Limited, Gujarat	TECC	
71		Statutory o/h of boiler pressure parts, DSP, Durgapur	Steel Authority Of India Limited, Durgapur	
72		Erection & providing assistance during commissioning of 1 x 55 TPH, AFBC Boiler and it's auxiliaries at M/s. Krishna Tissue, Burdwan, West Bengal.	IJT	



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
1	Combustion Inspection at Indogulf - Jagdishpur	BGGTS
2	Major Inspection along with AGB, LGB of GT # 1 of Fr. 5 at IFFCO, Aonla	BGGTS
3	Replacement of LGB at ONGC, Gandhar	BGGTS
4	Hot Gas Path Inspection of GT # 4 of Fr. 9E at RIL, Jamnagar	BGGTS
5	Combustion Inspection along with additional jobs of GT # 3 at IOC-Haldia.	BGGTS
6	Major Inspection of GT # 9 along with Casing Centering at RIL-Jamnagar.	BGGTS
7	Hot Gas Path Inspection of GT # 3 of Fr. 9E at RIL - Jamnagar	BGGTS
8	Major Inspection of GT # 8 along with Rotor Centering at RIL - Jamnagar.	BGGTS
9	Hiring of Technician for Misc.Mechanical Maintenance jobs during TAR - 2012 in Gadepan - 1.	CFCL - Kota
10	Inspection and Overhauling of PV-52 Heat Pump at Reliance - Jamnagar	Siemens
11	Major Overhauling of BHEL Make Refrigerator Compressor 105 J LP(MCL 804) & HP Compressor (2MCL 807) and Bearing Insp. Of 105 JT Steam Turbine in Ammonia - 1.	IFFCO - Phulpur
12	Bearing Inspection and Gear Box Overhauling	IFFCO - Phulpur



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
13	Providing of Manpower for Hot Gas Path Inspection jobs.	RGTIL-Navi Mumbai
14	Overhauling of Cycle Gas Compressor at RIL - Jamnagar	Siemens
15	HGPI, Replacement of 3 rd Stage Bucket and Additional jobs of Fr#9E, GT#1 at RRVUNL-Dholpur	BGGTS
16	MI,AGB & LGB Inspection of GT # 2 at NRL, Numaligarh	BGGTS
17	MI & AGB Inspection of Fr # 3 at GAIL - Ussar	BGGTS
18	Major Inspection along with AGB, LGB of GT # 3 at RIL-Nagothane	BGGTS
19	Hot Gas Path Inspection of GT # 2 at RRVUNL-Dholpur	BGGTS
20	MI,AGB & LGB Inspection at GSEC Utran	BGGTS
21	MI,LGB Inspection and Generator of Fr#6 at M/s RIL-Patalganga	BGGTS
22	Hot Gas Path Inspection of Fr-6 of GT # 1 at GSEC Utran	BGGTS
23	Occasional maintenance of rotary equipments at Reliance - Baroda	Reliance
24	Generator Overhauling testing & cryogenic cleaning of steam	IOCL -



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
25	CPP_GT#3 Rotor repl.	Reliance Industries Limited
26	HGPI Of GT # 2	IOCL - Barauni
27	B-Inspection of 230 MW capacity "ALSTOM" make GT26 gas turbine at GBPS , Utran	GSECL - Utran
28	Generator Overhauling	GIPCL –
29	Major Inspection of Gas Turbine	Reliance Infrastructure Limited,
30	Additional Job for Load Gear Box of GT & attending High Vibration issue in CCPP unit no.2 at Dhuvaran TPS	GSECL – Dhuvaran
31	Emergency /Planned Maintenance Jobs of GT I,II,III,IV & V at Refinery	IOCL -
32	Combustion Inspection of GT # 1	Evonik - HPL - Haldia
33	Leveling, Alignment, Pre Commissioning of Gas Turbine	Essar Projects



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
34	Combustion Inspection of GT # 1	Evonik - HPL - Haldia
35	Leveling, Alignment, Pre Commissioning of Gas Turbine	Essar Projects
36	Removal & Refixing of Rotor of GT 4 & GT 7	Reliance Industries Limited
37	Gas Turbine Combustion inspection	Reliance Industries Limited
38	Rectification of Gas Turbine 1X20 MW GT	Chennai Petrochemical Corporation from – BHEL
39	Hot Gas Path inspection of Frame 9 G.T	GIPCL
40	Major overhauling of Frame 5 G.T.	Maruti Udyog Ltd, Gurgaon
41	CI Load Gear Box of Frame 6	IOCL Baroda/IOCL Haldia
42	Frame 6 overhauling of G.T.	IOCL Haldia
43	Frame 3 overhauling of G.T.	IOCL Dibrugarh
44	Major overhauling of Frame 6	NRL
45	Hot Gas path inspection of Frame 6	IOCL



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
37	Attending High Vibration Problem on Frame VI GT # 1	RRVUNL – Ramgarh
38	Additional job of Replacement of Stage 3 Buckets of Frame VI GT # 1	GSFC – Vadodara
39	Combustion Inspection of Frame VI GT # 1 & 3	GSECL – Utran
40	Hot Gas Path Inspection, Inspection of BRG 1&2, Alignments and AGB Inspection of Frame VI GT # 1	RRVUNL – Ramgarh
41	Up – Gradation of Frame V Gas Turbine and Generator	ONGC Haldia
42	Combustion Inspection of GT # 1	Steag Encotee haldia
43	Major Inspection AGB, LGB, Inspection & Generator inspection on Frame – VI GT # 3	M/s BPCL Mumbai
44	Overhauling & Preventive Maintenance of GTG,STG, Compressor, Pumps & other rotary equipments	RIL Dahej, Bharuch
45	Additional Problem Shooting of Frame 6 GTG # 4	RIL Jamnagar
46	Major inspection of Frame 6 GTG # 8	RIL Jamnagar



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
47	Additional stay during revamping Job of Frame V GT # 3	ONGC- Hazira
48	“C” inspection of Gas Turbine # 12 Major Overhauling GT make ALstom Tupe GT 8 C2	GSEG Hazira
49	Overhauling & preventive maintenance of GTG, STG, Compressor, Pumps & other rotary equipments	RIL Dahej, Bharuch
50	Additional problem shooting of Frame 6 GTG #4	Ril,
51	Additional stay during revamping Job of Frame V GT # 3	ONGC- Hazira
52	“C” inspection of Gas Turbine # 12 Major Overhauling GT make ALstom Tupe GT 8 C2	GSEG Hazira
53	Major inspection of 6 GTG # 8	Ril,
54	Major inspection of GTG # 1 Frame 6	IOCL, Panipat
55	Load gear set replacement of GTG #2	RIL Patalganga, .
56	Hot Gas Path Inspection Frame 3 GTG # 1	IOC, Digboi
57	Hot Gas Path Inspection Frame 6GT # 9	RIL
58	Hot Gas Path Inspection & replacement of 3 rd stage bucket of Frame 6 GT# 1	RIL



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
59	Overhauling of rotary machines	IFFCO, Aonla
60	Complete overhauling of Air Compressor	Sterlite Industry Ltd., Tuticorin
61	Major Inspection of GTG#12	GSEG Hazira
62	Maintenance & overhauling of various rotary equipments (GT, ST& Compressors) in CFCL	CFCL
63	Rectification of lube oil leak from Bearing No 2 of GT	IOCL
64	Major Overhauling of Frame 9E Gas Turbine	Esser Power Hazira
65	Overhauling of Mitsui Gas Turbine No. 2	HPCL Mumbai
66	Hot Gas Path Inspection of Frame VI of Gas Turbine No. 1	ONGC Uran
67	Hot Gas Path Inspection of Frame VI of Gas Turbine No. 1	IOCL
68	Combustion inspection of Frame VI of GTG	OICL
69	Major Inspection of Frame IX Gas Turbine No 9	GIPL
70	Combustion inspection of Frame IX of Gas Turbine No. 9	Pragati New Delhi



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
71	Generator Works of Frame V Gas Turbine N. 1	ONGC – Hazira
72	Revamping of Frame V Gas Turbine No. 1	RIL- Patalganga
73	Revamping of Frame V of gas Turbine No 1	ONGC – Hazira
74	Hot Gas path Inspection of Gas Turbine No. 1	Esser Power , Hazira
75	Hot Gas path Inspection of Gas Turbine No. 2.	HPCL – Haldia
76	Combustion Inspection of Frame Vi Gas Turbine No.2	IOC Baroda
77	Major Inspection of Frame V Gas Turbine	BPCL – Mumbai
78	Gas Turbine & Major Inspection, Accessory & Load Gear Box Overhauling GT C&I Miscellaneous activities.	RIL- Goa
79	Major Inspection of Frame V Gas Turbine	IOC- Haldia
80	Combustion inspection of Frame VI of GTG	IOCL
81	Major Inspection of Frame IX Gas Turbine No 9	GIPL



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
82	Turbine Bearing No 2 Inspection of frame VI Gas Turbine No. 3	BPCL – Mumbai
83	Major Inspection of Frame VI of Gas Turbine No. 3	IOC Baroda
84	Hot Gas Path Inspection of Frame VI of Gas Turbine	IPCL Gandhar
85	Major Inspection of Frame V of 20 MW Gas Turbine No. 1	MUL Gurgaon
86	Hot Gas Path Inspection of Frame VI Gas Turbine No. 1	IOC Baroda
87	Hot Gas Path Inspection of Frame VI of Gas Turbine No.1,2,3 & 5	RIL
88	Major Inspection (Mechanical, Electrical & Instrumentation Jobs of Gas Turbine 1	Barauni Refinery IOC Barauni
89	Major Inspection of GT, LGB, AGB & Generator of Fr. V GT # 1 (033)	CFCL –
90	Hot Gas Path Inspection of Fr.VI GT # 1	GIPCL – BHEL-MAKE
91	Major Inspection of Frame IX Gas Turbine No 9	GIPL



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
92	Major Inspection of GT, LGB, AGB & Generator of Fr. V GT # 1	POWER BHEL-MAKE
93	Combustion Inspection of Fr. IX GT – 1 & 2	NTPC – KAYAMKULAM GE-MAKE
94	Major Inspection of GT, LGB, AGB & Generator Fr. III GT # 2	IOC – DIGBOI
95	Hot Gas Path Inspection of Fr. IX DLN GT # 2	PPCL – GE-MAKE
96	Hot Gas Path Inspection of Fr. VI GT # 2	RIL – PATALGANGA BHEL-MAKE
97	Combustion Inspection of Fr. VI GT # 2,8,3 & 5	RIL – BHEL-MAKE
98	Combustion Inspection of GT # 1	HPL -HALDIA EGT-MAKE
99	Major Inspection of Generator including Electrical Diagnostic Test of Stator, Rotor & Exciter Type TARI-800-26P (GT- Fr.6)	RPVUNL-JAISALMER BHEL-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
100	Major Inspection of GT, LGB, AGB & Generator of Fr. VI GT # 3	RIL – BHEL-MAKE
101	Hot Gas Path Inspection of Fr. VI	L & T AMERILE EGT-MAKE
102	Combustion Inspection of Fr. VI FA	GSECL-DHUVARAN GE-MAKE
103	Hot Gas Path Inspection of Fr. IX DLN GT # 1	PPCL – GE-MAKE
104	Hot Gas Path Inspection GT # 3	NTPC – AURAIYA MHI-MAKE
105	Major Inspection of GT, LGB, AGB, Generator & Auxiliaries of Fr. VI GT # 1	HPL- HALDIA EGT-MAKE
106	Combustion Inspection of Fr. VI GT # 1 & 3	GSECL – UTRAN
107	Major Inspection of GT & Generator - Fr. VI GT # 3	GIPCL – BHEL-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
108	Combustion Inspection of Fr. VI	IPCL –GANDHER BHEL-MAKE
109	Hot Gas Path Inspection of Fr. VI GT # 2	GSECL – UTRAN
110	Combustion Inspection of GT # 4	NTPC – AURAIYA MHI-MAKE
111	Major Overhauling of GT # 2 & its AUX an Major Inspection of GT # 2	NTPC – AURAIYA MHI-MAKE
112	Major Inspection of GT & Accessory Gearbox of Fr. III (GT - 84)	GAIL – USSAR
113	Combustion Inspection Fr. VI GT # 1,2, & 3	IOC – BHEL-MAKE
114	Major Inspection of GT, LGB, AGB & Generator of Fr. VI GT # 4	RIL – GENP-MAKE
115	Hot Gas Path Inspection of Fr. VI GT # 2	NUMALIGARH REFINERY LTD GENP-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
116	Major Inspection of GT, LGB, AGB, & Generator of Fr.VI GT # 7	RIL – GENP- MAKE
117	Bearing No.I & II Inspection and Leg Replacement of Fr.-VI, GT- 2	IOCL-BARODA BHEL- MAKE
118	Combustion Inspection of Fr.-IX, GT-I	PPCL-NEW GE-MAKE
119	Replacement of AGB (Fr.-V GT) GT - 2	BPCL – MUMBAI GE-MAKE
120	Rotor Removal of Turbo Generator-II	IOCL-BARODA BHEL-MAKE
121	Rotor Replacement of GT-III and other associated jobs.	NTPC-AURAIYA MHI-MAKE
122	Combustion Inspection of Fr-V GT	IOCL-MATHURA BHEL-MAKE
123	Combustion Inspection of Fr.-VI GT- 6	RIL-JAMNAGAR BHEL-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
124	Hot Gas Path Inspection of Fr IX GT # 1	ESSAR POWER – HAZIRA GE-MAKE
125	Major Inspection of GT, LGB, AGB, Generator & Auxillaries of Fr.VI GT # 2	HPL – HALDIA EGT-MAKE
126	Major Inspection of Fr. VI GT # 7	RIL – GENP-MAKE
127	Major Inspection of GT, LGB, AGB & Generator of Fr. V GT # 3	ONGC – HAZIRA BHEL-MAKE
128	Hot Gas Path Inspection of Fr VI	NRL –
129	Hot Gas Path Inspection of Fr. VI	BPCL – MUMBAI BHEL-MAKE
130	Combustion & Bore scope Inspection of Fr. VI GT	L & T KOVAYA ULTRA TECH. CEMENT LTD. EGT-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
131	'C' Inspection of Generator 88MW, ABB	NTPC-ANTA 3 M/Cs
132	Replacement of Thrust Bearing - GT-2	IOCL-BARODA BHEL-MAKE
133	Hot Gas Path Inspection of Fr.-VI GT-I	IPCL-DAHEJ BHEL-MAKE
134	Combustion Inspection of Fr.-VI GT-I	IOCL-BARODA BHEL-MAKE
135	Combustion of Inspection of GT-II	IOCL- BAURAUNI,BHEL BHEL-MAKE
136	Combustion Inspection of Fr.-VI GT-I	HPL-HALDIA EGT-MAKE
137	Combustion Inspection of Fr.-VI GT-2	RIL-JAMNAGAR BHEL-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
138	Replacement of 2 nd Stage buckets Fr.-VI GT – 1	GIPCL-BARODA BHEL-MAKE
139	Naptha Conversation works of GT-1 & GT-2, Frame V	BPCL-MUMBAI GE-MAKE
140	Replacement of 2 nd Stage buckets and Generator Bearing Inspection. FR-V	ESSAR STEEL GE-MAKE
141	Hot Gas Path Inspection of Fr.-VI GT-2	RIL-JAMNAGAR BHEL-MAKE
142	Hot Gas Path Inspection of Fr.-VI GT-1	NRL-ASSAM GENP-MAKE
143	Hot Gas Path Inspection & Generator job	CFCL-KOTA
144	Hot Gas Path Inspection of Fr.-V GT	GEB-UTRAN GE-MAKE
145	Combustion Inspection of Fr.-VI GT-1	RIL-JAMNAGAR BHEL-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
146	Hot Gas Path Inspection of Fr-VI GT	GIPCL-BARODA BHEL-MAKE
147	Hot Gas Path Inspection of Fr.-V GT	ONGC-URAN
148	Combustion Inspection of Fr.-VI GT-2	RELIANCE-PATALGANGA BHEL-MAKE
149	Combustion Inspection of Fr.-VI GT	GEB-UTRAN GE-MAKE
150	Hot Gas Path Inspection of Fr.IX GT 2 nd stage nozzle is a Brass Modification	GIPCL-BARODA BHEL-MAKE
151	Hot Gas Path Inspection of Fr.IX GT	GIPCL-BARODA BHEL-MAKE
152	Combustion Inspection of Fr.IX GT	PPCL-DELHI GE-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
153	Combustion Inspection of Fr.VI GT	HPL-HALDIA EGT-MAKE
154	Hot Gas Path Inspection of Fr.VI GT	HPL-HALDIA EGT-MAKE
155	Combustion Inspection of Fr.VI GT	GSECL-UTRAN GE-MAKE
156	Hot Gas Path Inspection of Fr.VI GT	IOCL-PANIPATH BHEL-MAKE
157	CI of Fr. V Gas Turbine Frame-IX	IOCL-BAURANI BHEL-MAKE
158	Hot Gas Path Inspection of Fr.-VI GT 1 Unit	RPL-JAMNAGAR BHEL-MAKE
159	Hot Gas Path Inspection, Accessory Gear Box Overhauling and Misc. jobs of Fr.-V	MUL-GURGAON GE-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
160	Generator Overhauling of Fr.-VI GT	GSFC-BARODA GE-MAKE
161	Combustion Inspection & Aft Leg Cooler Replacement of Fr.-VI GT	GSFC-BARODA GE-MAKE
162	Combustion Inspection of GT-8 Fr.VI	RPL-JAMNAGAR BHEL-MAKE
163	HGP Inspection of FR. V GT#1 & Exhaust Repairing Job	RIL-PG BHEL-MAKE
164	Combustion Inspection of GT-7 Fr. VI	RPL-JAMNAGAR GENP-MAKE
165	Combustion Inspection of Fr. VI GT#2	IPCL-BARODA GE-MAKE
166	Combustion Inspection & Bearing Inspection of Fr. VI GT#3	GEB-UTRAN BHEL-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
167	<u>Combustion Inspection of Fr. V GT-2</u>	IOCL-MATHURA BHEL-MAKE
168	Hot Gas Path Inspection of 106 MW Gas Turbine	NTPC-AURAIYA MHI-MAKE
169	Combustion Inspection of Fr. VI G.T.	RELIANCE-SALGAOCAR BHEL-MAKE
170	Combustion Inspection of Fr. VI G.T- 4	RPL-JAMNAGAR GENP-MAKE
171	Hot Gas Path Inspection of Fr. VI EGT Gas Turbine	HPLCL-HALDIA EGT-MAKE
172	Combustion Inspection of Fr. VI G.T- 6	RPL-JAMNAGAR GENP-MAKE
173	Combustion Inspection of Fr. VI G.T-3	RPL-JAMNAGAR BHEL-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
174	Hot Gas Path Inspection Fr.-V	BPCL-MUMBAI GE-MAKE
175	Hot Gas Path Inspection Fr.-VI / Boroscopic Inspection	HPL-HALDIA EGT-MAKE
176	Hot Gas Path Inspection Fr.-VI G.T.-4	RPL-JAMNAGAR GENP-MAKE
177	Generator Rotor Inspection	CFCL-KOTA BHEL-MAKE
178	Auxiliary job Fr.-VI Unit No.-IV	DVB-DELHI AISTOM-MAKE
179	Flange to flange Erection Fr.-VI G.T.-I	RSEB-JAISALMER BHEL-MAKE
180	Hot Gas Path Inspection of Fr.-V GT	IGC-JADISSHPUR TURBO-TECHNICA (GENP)
181	Hot Gas Path Inspection of Fr.99-VI G.T.-I	RSPCL-SALGACAR BHEL-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
182	Hot Gas Path Inspection of Fr.-VI G.T-8	RPL-JAMNAGAR BHEL-MAKE
183	Combustion Inspection of GT, Fr.-VI	GEB, UTRAN GE-MAKE
184	Hot Gas Path Inspection of Fr.-VI G.T.-6	RPL-JAMNAGAR GENP-MAKE
185	HGP Inspection of Fr.5 GT#1	HFCL-NAMRUP
186	Hot Gas Path and Generator Inspection Fr.-VI G.T.-5	RPL-JAMNAGAR BHEL-MAKE
187	Dismantling of G.T.-I Fr.-VI	RVUNL-JAISALMER BHEL-MAKE
188	Combustion Inspection of Fr.-VI G.T.	IOCL-BARODA BHEL-MAKE
189	HGP Inspection, Generator Rotor Inspection of Fr.-VI G.T.	RELIANCE-SALGAOCAR BHEL-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
190	HGP Inspection of Fr.-VI G.T.- 3	RPL-JAMNAGAR BHEL-MAKE
191	Combustion Inspection of Fr.- Vi G.T.-1	GACL-DAHEJ EGT-MAKE
192	Combustion Inspection G.T.-I	IOCL-Baroda Make-BHEL
193	HGP Inspection of Fr.-VI G.T. - 2	RPL-JAMNAGAR BHEL- MAKE
194	Generator Rotor & Bearing inspection of G.T – 1.-Fr.-VI	IOCL-BARODA BHEL- MAKE
195	HGP Inspection Fr.-VI G.T.	L&T –KOYA EGT-MAKE
196	HGP & Generator Rotor Inspection Fr.-VI GT-1	RPL-JAMNAGAR BHEL-MAKE
197	Combustion Inspection, LGB Inspection & Generator Inspection of Fr.-VI G.T.- 2	HPL-HALDIA EGT-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
198	Dismantling of G.T.-FR.-VI, Electrical and Instrument work.	DVC-MAITHAN GE-MAKE
199	Combustion Inspection of Fr.-VI G.T.	IPCL-DAHEJ
200	HGP Inspection Fr. VI G.T.	IPCL-BARODA GE-MAKE
201	H.G.P.Inspection Fr.VI G.T.	GEB-UTRAN GE-MAKE
202	H.G.P.Inspection Fr.III, G.T.	GAIL-USSAR
203	Combustion Inspection Fr.-VI G.T.	IOCL-Baroda GE-MAKE
204	H.G.P. Inspection Fr.V	INDO-GULF THOMPSON-MAKE
205	Dismantling of Fr.-VI Turbine Rotor	ONGC-URAN GE-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
206	Combustion and Boroscopic Inspection of Fr.-VI G.T.	HPL-HALDIA EGT-MAKE
207	Hot Gas Path Inspection Fr.-VI GT-8	RELIANCE – HAZIRA BHEL-MAKE
208	Hot Gas Path Inspection Fr.-VI GT-6	RELIANCE –HAZIRA BHEL-MAKE
209	HGP and Generator Inspection of Fr.-VI Stage 1 shravels modification	GIPCL-BARODA BHEL-MAKE
210	Combustion Inspection-Fr.VI	RSEB-JAISLMER BHEL-MAKE
211	HGP Inspection & Replacement of 3 rd Stage Bucket of Fr.-VI G.T.Unit- 2	GIPCL-BARODA BHEL-MAKE
212	Combustion Inspection Fr.VI G.T – 1	IPCL-DAHEJ BHEL-MAKE
213	Combustion Inspection Fr.VI G.T	L&T-KOVAYA EGT-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
214	'C' Inspection of G.T.Unit No.-II & Generator-145Mw.Replacement of 7 stage comp blade,locking	NTPC-JHANOR ABB-MAKE
215	Hot Gas Path Inspection of Fr.VI	IPCL-BARODA GE-MAKE
216	'C' Inspection of G.T. Unit No.III & Generator-131Mw. ABB German make	NTPC-JHANOR ABB-MAKE
217	Combustion Inspection Fr.-VI Unit-1	AECO-VATWA GE-MAKE
218	Hot Gas Path & Generator Rotor Inspection Fr.VI Unit-6	RIL-HAZIRA BHEL-MAKE
219	Combustion Inspection of Fr.-VI,. Unit-2	AECO-VATWA BHEL-MAKE
220	HGP & Generator Rotor Inspection Fr.VI Unit-1	GIPCL-BARODA BHEL-MAKE
221	Combustion Inspection Fr.VI Unit-1	IOCO-BAROD. BHEL-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
222	Generator & Exciter Bearing Inspection Fr.VI Unit-2	IOCL-BARODA BHEL-MAKE
223	Combustion Inspection Fr.-VI Unit-7	RIL-HAZIRA BHEL-MAKE
224	Hot Gas Path Inspection of Fr.-VI GT - 6	RPL-JAMNAGAR BHEL-MAKE
225	Hot Gas Path Inspection Fr.VI	DESU-New Make-ALSTHOM
226	Combustion Inspection Fr.VI GT-I	GEB-UTRAN GE-MAKE
227	Combustion Inspection Fr.-VI,GT-II	RELIANCE-PATALGANGA BHEL-MAKE
228	HGP Inspection & Generator Rotor Inspection Fr.-VI	RSEB-JAISLMER BHEL-MAKE
229	HGP Inspection, LGB & AGB inspection & Generator Rotor Inspection-Fr.-VI	IPCL-BARODA GE-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
230	Combustion Inspection Fr.-VI Gas Turbine-I	RELIANCE- PATALGANGA BHEL-MAKE
231	Combustion Inspection of Fr.-VI G.T.	AECO-VATWA. GE-MAKE
232	Erection of Fr.-VI Gas Turbine Generator in CPP Plant.	RELIANCE- JAMNAGAR GENP-MAKE
233	Replacement of 2nd State Nozzle of Fr.-VI G.T. in CPP	IPCL-DAHEJ BHEL-MAKE
234	Emergency Repair of GT-Fr.-VI, Unit-I	GEB-UTRAN GE-MAKE
235	HGP Inspection in Fr.-VI, Unit-II	GEB-UTRAN GE-MAKE
236	HGP Inspection & Generator Overhauling Fr.V GT – 1	ONGC-HAZIRA GE-MAKE
237	HGP Inspection & Generator Overhauling of Unit No. 2 of Fr.-V	ONGC-HAZIRA GE-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
238	Mechanical works for Erection of Fr.-VI GT-Unit No.7	RIL-HAZIRA BHEL-MAKE
239	Combustion Inspection and Overhauling of Generator in GT-II	RIL-HAZIRA THOMPSON-MAKE
240	Dismantling of GT-Fr.VI, Unit-1,5,&6 for combustion inspection	RIL-HAZIRA Unit-1 –THOMPSON- MAKE Unit-5&6— BHEL-MAKE
241	Assistance of Revisioning of load gear box and accessory gear box of FR-VI GT Set No.I	IOC-BARODA BHEL-MAKE
242	Combustion Inspection and Generator Overhaul of Fr-VI GT	RIL-PATALGANGA BHEL-MAKE
243	FR-IX Gas Turbine, Combustion Inspection, Overhaul of shaft driven fuel pump, flow divider, torque convertor, and alignment, accessory gearbox and alignment Alstom M/C	NTPC-KAWAS ALSTHOM-MAKE
244	Hot Gas Path Inspection of FR-VI GT	RIL-NARODA BHEL-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
	Replacement of 2nd stage nozzle & buckets and generator inspection of FR-VI GT 30 Unit 3	GIPCL-BARODA BHEL-MAKE
	Replacement of 2nd stage nozzle & buckets and generator inspection of FR-VI GT 30 Unit 3	GIPCL-BARODA BHEL-MAKE
	Combustion Chamber Inspection of GT-I & GT-II 30 MW,Fr.-VI	IOC-BARODA BHEL-MAKE
	Combustion Chamber Inspection of FR-6 Turbine 30 MW	RIL-HAZIRA BHEL-MAKE
	Hot Gas Path Inspection, 2nd stage nozzle, 3rd stage nozzle of FR-6 GT set 30 MW	RIL-HAZIRA BHEL-MAKE
	Combustion Chamber Inspection of 30 MW Fr.-VI,GT set	RSEB-JAISALMER BHEL-MAKE
	Expansion-GTG	NFL-BIJOYPUR
	Dismantaling & Re-Assembly of GT-3 including Generator of GT FR-6	GIPCL-BARODA BHEL-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
	Hot Gas Path Inspection Unit-II of GT FR-6	RIL, GIPCL- BARODA BHEL-MAKE
	Combustion Inspection of GT FR-6	GEB-UTRAN GE-MAKE
	Generator Rotor Inspection and Combustion Inspection of GT FR-6	RIL-NARODA BHEL-MAKE
	Hot Gas Path Inspection Unit-I of GT FR-6	AECO-VATVA GE-MAKE
	FR-V Gas Turbine Erection	IFFCO-PHULPUR THOMPSON-MAKE
	3 MW Gas Turbine Erection and Commissioning EGT M/C	ALEMBIC CHEMICALS CO.- EGT-MAKE
	Compressor Inspection of GT FR-6	IOCL-BARODA BHEL-MAKE
	Hot Gas Path Inspection of GT FR-6	GEB-UTRAN GE-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
	FR-V Gas Turbine/Compressor Erection for Thomassen International by Rheden	IFFCO-AONAL THOMPSON-MAKE
	FR-V Gas Turbine/Borsig Compressor erection of Thomassen International by Rheden	NFL-VIJAYPUR THOMPSON-MAKE
	Gas Turbine Overhauling of GT FR-6	IPCL-BARODA Make-GE
	Hot Gas Path Inspection Unit-2 of GT FR-6	RIL-HAZIRA Make-THOMPSON
	Hot Gas Path Inspection & bucket change of GT FR-6	IPCL-BARODA GE-MAKE
	Opening Inspection of Combustion chamber, Replacement of Ist stage nozzle Renewal & Refixing of generator of GT FR-6	RIL-HAZIRA BHEL-MAKE
	Inspection of Combustion chamber Ist stage bucket changing of Fr.VI G.T	IOCL-BARODA BHEL-MAKE
	Hot Gas Path Inspection & Ist stage bucket changing of GT FR-6 Unit 1 & 3 GEB-Utran. Fr.-VI	GEB-UTRAN GE-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
	Replacement of Ist & 2nd stage Buckets, Ist stage shroud buckets, 2nd stage nozzles, Inspection of bearing, Air Compressor load gear box of GT-II GIPP Plant Fr.-VI	IPCL-BARODA GE-MAKE
	Repair of Gas Turbine of GT FR-6 GTPP Unit	IPCL-BARODA GE-MAKE
	Hot Gas Path Inspection, Alignment & replacing of the bearing of load gear box of 32 MW GT –III-Fr.-VI	GIPCL-Baroda Make-BHEL
	Hot Gas Path Inspection, Alignment and replacing of the bearings of load gear box of Fr.VI GT-III 32 MW combined cycle power plant.	GIPCL-BARODA BHEL-MAKE
	Alignment & Associated work of 20 MW FR-6	GETCL
	Hot Gas Path of 2x FR VI G.T.	RIL-HAZIRA BHEL-MAKE
	Overhaul/Maintenance Combustion Inspection of 2 FR 6 GE Gas Turbine	IPCL-BARODA GE-MAKE
	Hot Gas Path Inspection of FR VI BHEL-GT	AECO-VATWA. BHEL-MAKE



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OVERHAULING OF GAS TURBINES:

Sl.No	Description of Work	Client / Site / Make
	Maintenance of Various GT's in association with DCL	Libiya
	Hot Gas Path Inspection of 3 MW FR 6 BHEL GT	GIPCL-BARODA BHEL-MAKE
	Repair of Hot zone parts of 6.5 MW Hispanosuiza GT Unit NoIII	BGETE-TRIPURA
	Hot Gas Path Inspection changing of nezzles of FR 6 GE Gas Turbine	IPCL-BARODA GE-MAKE
	Overhaul/Maintenance Combustion Inspection of 2 FR 6 GE Gas Turbine	IPCL-BARODA GE-MAKE
	Repair of Hot zone parts of 6.5 MW Hispanosuiza GT Unit no. II	BGTED- TRIPURA
	Erection of 2x22.5 MW Westinghouse Turbine (Combined Cycle)	ASEB-NAMRUP
	Hot Gas Path Inspection of FR VI BHEL-GT	AECO-VATWA. BHEL-MAKE



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OVERHAULING OF GAS TURBINES:

Sr. No.	Customer Name	W.O.No. & Date	Work Description
1	IOCL-Barauni	BCCM080506 dated 21.07.2009	HGPI Of GT # 2
2	IOCL - Haldia	WO No. 23136575 Dated 16.04.2010	Technical assistance for cleaning of all fuel nozzles of GT # 1 at Haldia.
3	BHEL-GE- NRL,Numaligarh	JSE09/0646/042 dated April 5,2010	MI,AGB & LGB Inspection of GT # 2 at NRL,Numaligarh
4	BHEL-GE-NTPC-KAWAS	JSW09/0679/043 dated April 6,2010	Replacement of Thermocouple at NTPC, Kawas
5	BHEL-GE-GSEC Utran	JSW09/0573/056 dated April 27,2010	MI,AGB & LGB Inspection at GSEC Utran
6	BHEL-GE- RIL-Jamnagar	BGGTS/SIPL/RIL-J/10 dated April 27,2010	Combustion Inspection of GT # 2,3,4 & 5 at RIL- Jamnagar Fr.9 (each unit Rs 3 lacs)
7	BHEL-GE RRVUNL-Ramghad	JSN09/0272/061 dated May 4,2010	Additional job during MI and Gear Replacement
8	BHEL-GE-IOCL, Baroda	JSW10/0062/062 dated May 7,2010	Combustion Inspection of Fr# 6 , GT # 2 at IOC-Baroda
9	Evonik-HPL-Haldia	W.O.No.EESI/Cont/610.09/063 dated 24.05.2010	Combustion Inspection of GT # 1
10	BHEL-GE-IOCL-Haldia	JSE10/0113/0076 dated June 22,2010	Combustion Inspection of Fr# 5 GT at IOCL-Haldia



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OVERHAULING OF GAS TURBINES:

11	IOCL-Baroda	W.O.No. 23174203 date 26.06.2010	Emergency /Planned Maintenance Jobs of GT I,II,III,IV & V at Gujarat Refinery
12	BHEL-GE-RRVUNL-Dholpur	JSN10/0159/0081 dated July 1, 2010	Hot Gas Path Inspection of GT # 2 at RRVUNL-Dholpur
13	GSECL-Dhuvaran	W.O.No.DTPS/Tech/Works/M ech (CCPP)/31/4177 dated 15 July, 2010	Hot Gas Path Inspection of Gas Turbine of CCPP, Unit no- 2, Dhuvaran TPS.
14	BHEL-GE-IOCL-BARODA	JSW10/IOC-B/ADDL- JOBS/0089 dated July 29,2010	Additional jobs during Combustion Inspection of Fr#6 at IOC Baroda
15	BHEL - GE - IOCL - Baroda	JSW10/IOC-B(HGPI)/ 0085 Dated 07.08.2010	HGPI of GT # 3 of Fr. 6 at IOCL - Baroda
16	BHEL-GE-RIL-NAGOTHANE	JSW10/0274/0086 dated August 10,2010	Major Inspection along with AGB, LGB of GT # 3 at RIL- Nagothane
17	BHEL-GE-GSEC Utran	JSW09/0623/0096 dated August 13,2010	Hot Gas Path Inspection of Fr-6 of GT # 1 at GSEC Utran
18	Reliance Infrastructure Limited, Goa	W.O.No. PO/S/008512/10-11 dated 14 Aug 2010.	Major Inspection of GT
19	BHEL-GE-RRVUNL-Dholpur	JSN10/RRVUNL-D/0098 dated September1,2010	Additional Jobs during Hot Gas Path Inspection of GT # 2 at RRVUNL-Dholpur
20	BHEL-GE-ONGC-Hazira	JEW07/0385/100 dated September 3,2010	GT # 2 inspection at ONGC-Hazira



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OVERHAULING OF GAS TURBINES:

21	BHEL-GE-RIL-PATALGANGA	JSW10/RIL-P/113 October 8,2010	MI,LGB Inspection and Generator of Fr#6 at M/s RIL-Patalganga
22	BHEL-GE-IOC-Digboi	JSE10/0027/115 dated October 9, 2010	MI,AGB&LGB and Generator Inspection of Fr#5, GT # 4 at M/s IOC-Digboi
23	BHEL - GE - RIL - Nagothane	JSW10/0274/118 Dated 15.10.2010	Mob & Demob charges during MI. AGB & LGB of GT # 3 at RIL - Nagothane
24	GSECL-Utran	No.UGBPS/CCPP-II/Mech/B Inspection/2010/5918 Dated 21/10/2010	B-Inspection of 230 MW capacity "ALSTOM" make GT26 gas turbine at GBPS , Utran
25	BHEL-GE-IOC-Baroda	JSW10/IOC-B/122 dated 22.10.2010	Inspcetion of Brg. 1 & 2
26	BHEL-GE-TORRENT POWER VATWA.	JSW10/0060/124 dated October 23,2010.	MI,AGB, LGB & Generator Inpsection of GT # 2 at TPL, Vatwa.
27	BHEL - GE - GAIL - Ussar	JSW10/0319/126 Dated 30.10.2010	MI & AGB Inspection of Fr # 3 at GAIL - Ussar
28	BHEL-GE- RIL-Jamnagar	BGGTS/SIPL/RIL-J/10 dated April 27,2010	Combustion Inspection of GT # 2,3,4 & 5 at RIL- Jamnagar Fr.9 (each unit Rs 3 lacs)
29	IOCL - Mathura	WO No. 23401601 Dt. 24.06.2011	Inspection & Replacement of Bearing of Gas Turbine generator, GTG - 1 at MR.
30	BHEL-GE- ONGC - Ankleshwar	JSW10/0642/0039 Dated June' 14, 2011	Major Inspection, Generator Overhauling, AGB & LGB Overhauling of Fr. 5 at ONGC - Ankleshwar



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OVERHAULING OF GAS TURBINES:

31	BHEL-GE- RIL-Jamnagar	JSW11/0219/050 dated July' 23, 2011	Major Inspection of GT # 2 at RIL - Jamnagar
32	BHEL - GE - IOCL - Baroda	JSW11/0151/056 Dated Aug' 23, 2011	Combustion Inspection of GT # 4 at IOCL, Baroda
33	IOCL - Baroda	WO No. 23443839 Dt. 01.09.2011	Emergency /Planned Maintenance Jobs of GT I,II,III,IV & V at Gujarat Refinery
34	GIPCL-Baroda	WO No. 1120542 Dt. 04.11.2011	Replacement of Exciter in GT # 3 at GIPCL Vadodara
35	BHEL-GE- Indogulf - Jagdishpur	JSN11/0594/021 Dated March' 10, 2012	Combustion Inspection at Indogulf - Jagdishpur
36	BHEL-GE- IFFCO - Aonla	JSN11/0608/022 Dated March' 10, 2012	Major Inspection along with AGB, LGB of GT # 1 of Fr. 5 at IFFCO, Aonla
37	BHEL - GE - Reliance - Jamnagar.	JSW12/0026/043 Dated April' 23, 2012	Hot Gas Path Inspection of GT # 4 of Fr. 9E at RIL, Jam
38	BHEL - GE - ONGC - Gandhar	JSW11/0638/0050 Dated May' 08, 2012	Replacement of LGB at ONGC, Gandhar
39	IOCL-Barauni	23709966 Dated 26.09.2012	Rerouting cum modification of 1/2 in S.S. turbing of GT#2 from pressure selector switch to fuel nozzle to purge drain, Fr. 5 GT
40	BHEL - GE - Reliance - Jamnagar.	JSW11/0309/0102 Dated September 29, 2012	Major Inspection of GT # 9 along with Casing Centering at RIL- Jam.



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OVERHAULING OF GAS TURBINES:

41	BHEL - GE - IOCL - Haldia	JSE12/0321/0104 Dated October 3, 2012	Combustion Inspection along with additional jobs of GT # 3 at IOC-Haldia.
42	Reliance - Goa	SERC / GOS / 23537250 Dated 10.10.2012	Hot Gas Path Inspection of Gas Turbine.
43	BHEL - GE - Reliance - Jamnagar.	JSW12/0348/0118 Dated November 15, 2012	Hot Gas Path Inspection of GT # 3 of Fr. 9E at RIL - Jamnagar
44	BHEL - GE - Reliance - Jamnagar.	JSW12/0407/123 Dated December 2, 2012	Major Inspection of GT # 8 along with Rotor Centering at RIL - Jamnagar.
45	HPL	4004998 Dated 26.07.2013	Hot Gas Path Inspection of Fr#6 GT1. at HPL
46	HPL	4004998 Dated 26.07.2013	CI/BI of Fr#6 GT2. at HPL
47	BHEL - GE - IOCL - Haldia	JSE13/199/084 Dated 17/08/2013	MI of GT#2 (AGB, LGB, Generator also with Additional jobs) of Fr#5 at IOC- Haldia
48	BHEL - GE - HMEL - Bathinda	PO1301115 Dated 16.11.2013	MI of Fr#6 GT#2 in CPP at HMEL Refinery
49	BHEL - GE - IOCL - Panipat	PO1302162 Dated 04.01.2014	CI of GT#1,2,3,4 of Fr#6 at IOCL Panipat
50	SIEMENS- Sugden - Baruch	4505153926 Date: 22 Apr 2014	Manpower deputation at Sugden MI Unit-10



3 Decades of Dedicated Service To Nation...

OVERHAULING OF GAS TURBINES:

51	SIEMENS- Sugem - Baruch	4505211988 Date: 23 May 2014	Manpower deputation at Sugem MI Unit-11
52	BHEL - GE - IOCL - Baroda	PO1400626 Dated 30.05.2014	HGPI of GT#5 (Fr.6)at IOCL Baroda
53	BHEL - GE - RIL-Jamnagar	PO1401675 Dated12/7/2014	CI of GT#8 of Fr.6 at RIL-Jamnagar
54	BHEL - GE - RIL-Jamnagar	PO1403313 Dated28/11/2014	CI of GT#7 of Fr#6 at RIL-Jamnagar
55	BHEL - GE - IOCL-Haldia	JSE/13/0182	CI of GT#1 at IOCL Haldia
56	BHEL - GE - RIL-Jamnagar	PO1401677 Dated10.08.2014	HGPI of GT#3 at RIL Jamnagar
57	BHEL - GE - IOCL-Baroda	PO1401669 Dated09.08.2014	Combustion inspection along with IGV of GT#1,Fr#6 at IOCL BARODA
58	BHEL - GE - RIL-Jamnagar	JSW14/0158 &0063 Dated:03.11.2014	HGPI of GT#2 Fr.6 at RIL-Jamnagar
59	BHEL - GE - IOCL-Haldia	PO1403806 Dated27.12.2014	Major Inspection of GT#3 (uprate) at IOCL – Haldia
60	BHEL - GE - IOCL-Haldia	PO1403806 Dated:27.12.2014	Major Overhauling of Generator GT#3 at IOCL Haldia



3 Decades of Dedicated Service To Nation...

OVERHAULING OF GAS TURBINES:

61	BHEL - GE - RIL-Jamnagar	PO1403270 Dated:08.03.2015	HGPI of GT#5 at RIL Jamnagar
62	BHEL - GE - RIL-Jamnagar	PO1404546 Dated08.03.2015	CI of GT#8 of Fr.6 at RIL-Jamnagar
63	BHEL - GE - RIL-Jamnagar	PO1404546 Dated08.03.2015	CI of GT#1 of Fr.6 at RIL-Jamnagar
64	BHEL - GE - RIL-Jamnagar	JSW14/0158 Dated 17.02.2015	Combustion Inspection of Gt#6 frame 6B CI/BI at RIL Jamnagar DTA



3 Decades of Dedicated Service To Nation...

LIST OF ERECTION AND OVERHAULING OF INDUSTRIAL COMPRESSORS.

Sl.No	Description of Work	Client / Site / Make
	Overhauling & Recommissioning of 11.5 MW Siemens Charge Gas Compressors	IPCL-Baroda
	Overhauling & Recommissioning of Siemens Syn-Gas Compressor	IPCL-Baroda
	Overhauling of compressor and other critical Machine	ACN Plant, IPCL-Baroda
	Turbine compressor and other critical Machine of PPCP/VC	PVC Plant, IPCL-Baroda
	Compressor Overhauling	MEG Plant, RIL-Hazira,
	Compressor Overhauling in LLDPE , MGCC Plant	IPCL-Nagothane
	Demag Air-Compressor of EQ-UB-II	IPCL-Baroda
	FR-V Gas Turbine/Borsig Compressor erection of Thomassen International by Rheden	NFL-Vijaypur



3 Decades of Dedicated Service To Nation...

LIST OF ERECTION AND OVERHAULING OF INDUSTRIAL COMPRESSORS.

Sl.No	Description of Work	Client / Site / Make
	FR-V Gas Turbine/Compressor Erection for Thomassen International by Rheden	IFFCO-Aonla
	Erection Elliot make Compressor	RIL-Hazira, Phase-II,
	Installation work of GT Compressor and connected accessories	IFFCO-Phulpur
	Compressor Overhauling work	HPCL-Bombay
	Overhauling of NG Compressor Drive Turbine	IFFCO-Kalol (Through BHEL)
	Erection, Testing of (5 Nos.) Compressors in FCCU Plant.	Reliance-Jamnagar
	Overhauling of Co2 Amonia Refrigeration Compressor Trains	CFCL-Kota (Rajasthan)
	MC-200 Compressor Overhauling in MEG Plant.156 hr.	Reliance-Hazira-Surat



3 Decades of Dedicated Service To Nation...

LIST OF ERECTION AND OVERHAULING OF INDUSTRIAL COMPRESSORS.

Sl.No	Description of Work	Client / Site / Make
	Major Overhauling of Recycle Gas Compressor and its drive turbine	BPCL-Bombay
	York Compressor maintenance job in VCM Plant	IPCL-Dahej
	Compressor Overhauling job in MEG-II Plant	Reliance-Hazira ()
	Major O/H Job of Co2 Compressor drive turbine	KRIBHCO-Hazira
	Compressor Overhauling in GOP Plant	IPCL-Baroda
	Overhauling & Preventive Maint. of ST & Compressors Trains-103-J Train, PM of 103 JAT/JLP/JHP, 102-J Train, 800-J Train, 101-J Train, 105- Train in Amonia Plant	IFFCO-Kalol
	Major O/H Job of Co2 Compressor drive turbine	KRIBHCO-Hazira
	Overhauling & Preventive Maint. of ST & Compressors Trains-103-J Train, PM of 103 JAT/JLP/JHP, 102-J Train, 800-J Train, 101-J Train, 105- Train in Ammonia Plant	IFFCO-Kalol



3 Decades of Dedicated Service To Nation...

LIST OF ERECTION AND OVERHAULING OF INDUSTRIAL COMPRESSORS.

Sl.No	Description of Work	Client / Site / Make
	Overhauling of MC-200 Compressor	MEG-RIL-Hazira
	Overhauling of Crack Gas Compressor, Propylene Gas Compressor and Turbine	Cracker-RIL-Hazira
	Overhauling of Demac Make, PTA-2 Air Compressor	PTA-II-RIL-Hazira
	Revamping of Mix C4 compressor 65-17-402 in GOP	IPCL-Dahej
	Overhauling of MC-200, Mitsubishi Make Air Compressor at MEG-I	MEG-I –RIL-Hazira
	Shut down job at PSF Plant	RIL-Hazira
	3MC-200 Compressor Overhauling at MEG-III Plant	RIL-Hazira
	3K301/3K401/3K781 Compressor Overhauling at MEG-III Plant	RIL-Hazira



3 Decades of Dedicated Service To Nation...

LIST OF ERECTION AND OVERHAULING OF INDUSTRIAL COMPRESSORS.

Sl.No	Description of Work	Client / Site / Make
	Replacement of Annealer/draw stand shaft at PSF Plant	RIL-Hazira
	PSE Expander Job in PTA-I Plant	RIL-Hazira
	C3R Machine Overhauling at GOP Plant	IPCL-Baroda
	Centrifuge Compressor Overhauling at PTA Plant	RIL-Hazira
	Overhauling of Cycle Gas Compressor line-B, Inspection of Extruder Main Drive Gear Box, Inspection of Motor bearing	RIL-Hazira
	Rotary Equipment Overhauling in VCM Plant	RIL-Hazira
	PM Job at PVC/BAGGING Plant	RIL-Hazira
	PAC Motor Overhauling at PTA-II Plant	RIL-Hazira



3 Decades of Dedicated Service To Nation...

LIST OF ERECTION AND OVERHAULING OF INDUSTRIAL COMPRESSORS.

Sl.No	Description of Work	Client / Site / Make
	Replacement of Annealer/draw stand shaft at PSF Plant	RIL-Hazira
	PSE Expander Job in PTA-I Plant	RIL-Hazira
	C3R Machine Overhauling at GOP Plant	IPCL-Baroda
	Centrifuge Compressor Overhauling at PTA Plant	RIL-Hazira
	Overhauling of Cycle Gas Compressor line-B, Inspection of Extruder Main Drive Gear Box, Inspection of Motor bearing	RIL-Hazira
	Rotary Equipment Overhauling in VCM Plant	RIL-Hazira
	PM Job at PVC/BAGGING Plant	RIL-Hazira
	PAC Motor Overhauling at PTA-II Plant	RIL-Hazira
	Overhauling of FD fans at IOP Plant	IPCL- Baroda



3 Decades of Dedicated Service To Nation...

LIST OF ERECTION AND OVERHAULING OF INDUSTRIAL COMPRESSORS.

Sl.No	Description of Work	Client / Site / Make
	Removal, Shifting and Re-installation of Motor 500 to 1000 Kg.	RIL-Hazira
	Overhauling of Cycle Gas Compressor line-B, Inspection of Extruder Main Drive Gear Box, Inspection of Motor bearing	RIL-Hazira
	Overhauling of PAC 1B in LAB Plant (Reciprocating Compressor)	IPCL-Baroda
	Bearing replacement in PAC Compressor	RIL-Patalganga
	Oxygen Compressor Overhauling	RIL-Hazira
	Overhauling of C3071 & C7031 Barrel type compressor	RIL-Patalganga
	Gas Cracker Compressor	MGCC IPCL-Nagothane
	Overhauling of reciprocating Compressor in LAB Plant	IPCL-Baroda
	OLD HPL Compressor	IPCL-Baroda



3 Decades of Dedicated Service To Nation...

LIST OF ERECTION AND OVERHAULING OF INDUSTRIAL COMPRESSORS.

Sl.No	Description of Work	Client / Site / Make
	Reciprocating 4 stage Compressor	IPCL-Baroda
	Barrel Type Compressor	RIL-Patalganga
	Barrel Type Compressor	IPCL-Dahej
	Axial Compressor -3 Nos.	IPCL-Dahej
	GHH Borsig Compressor	IPCL-Baroda
	Reciprocating Compressor	IOCL-Baroda
	Overhauling of Oxygen Compressor	RIL-Hazira
	K301/401/781 Overhauling Compressor	RIL-Hazira
	Overhauling of NMC-200 Compressor	RIL-Hazira
	Process Air Compressor alongwith Expende	RIL-Hazira



3 Decades of Dedicated Service To Nation...

LIST OF ERECTION AND OVERHAULING OF INDUSTRIAL COMPRESSORS.

Sl.No	Description of Work	Client / Site / Make
	103 JLP / 103 JHP Synthesis Compressor Barrel Type – including Rotor Replacement. Dresser Rand USA make.	IFFCO – KALOL
	Reciprocating Compressor	RIL – Hazira
	CGC Compressor – K 4003A / K 4303	PP – Plant – RIL – Hazira
	Elliot Air Compressor	VCM – Plant RIL – Hazira
	Overhauling of Compressor at Dyeing & MFG. Co. Ltd, Patalganga	Dyeing & MFG. Co. Ltd, Patalganga
	Overhauling of VK 40.4 at IPCL, Dahej	IPCL, Dahej, Gujrat
	Overhauling of compressor at Gandhar	ONGC, CPF, Gandhar, Gujrat
	Capital Overhauling of Compressor RGC-I & II and Drive Turbine-1	Indian Oil Corporation Limited Gujrat Refinery
	Checking / Inspection of Demag Compressor Item tag C - 421 of Melamine - II Plant.	GSFC Vododara
	Capital Overhauling of Compressor RGC - I & II and Drive Turbine - I	IOCL- Vadodara



3 Decades of Dedicated Service To Nation...

LIST OF ERECTION AND OVERHAULING OF INDUSTRIAL COMPRESSORS.

Sl.No	Description of Work	Client / Site / Make
	Overhauling of Air Compressor	SIEMENS -Kisco-Mangalore
	GE Frame 6 Gas Turbine maintenance,Gt HGPI,GT Compressor Inspection & Cleaning at RIL-Goa	Reliance Industries Limited – Baroda
	Major, Hot Gas Path Inspection of GT-2 and modification work in compressor discharge casing inner barrel of Gt-2	Maruti Udyog Limited - Gurgaon
	Retrofit field execution on Air Compressor	Siemens-Inox-Dovi
	Major overhauling of GT TK and Gas Compressor, HP & LP Compressor in Ammonia Plant II	IFFCO – Phulpur
	Probe removal, calibration, loop calibration, refixing and sealing of Bently Nevada make Vibration and Thrust probes and temperature Elements of Turbo-compressors in May'09 Shut down at Ammonia plant.	GNFC,Bharuch
	Refurbishment of VK-200-5 Air Compressor	Essar Steel Ltd., Hazira
	Overhauling of Steam Turbine, 2MCL527 & 2BCL306a of CO2 compressor Train of Urea-II plant	IFFCO, Aonla



3 Decades of Dedicated Service To Nation...

LIST OF ERECTION AND OVERHAULING OF INDUSTRIAL COMPRESSORS.

Sl.No	Description of Work	Client / Site / Make
	Inspection and Overhauling job on Air Compressor VK 50-3	Siemens-Sterlite, Tuticorin
	Overhauling of Air Compressor	SIEMENS -Kisco-Mangalore
	Inspection and Overhauling job on Air Compressor VK 50-3	Siemens-Sterlite, Tuticorin
	Complete Bearing Inspection of compressor train of K-3431, K-3451, and K-3421 in Ammonia-2 Plant (Unit II)	IFFCO-PHULPUR
	Bearing Inspection Of Complete Train of 101J, 105J, and 103J compressor and Turbine of ammonia 1 Plant (Unit -I)	IFFCO-PHULPUR
	Compressor overhauling during major shutdown in 2011	EOL Jamnagar
	Fabrication including Static Jobs in VPCL for expansion activity	EOL Jamnagar
	Train- 1 for commissioning and Pre-commissioning activities	EOL Jamnagar
	Compressor overhauling during major shutdown	EOL Jamnagar



3 Decades of Dedicated Service To Nation...

LIST OF ERECTION AND OVERHAULING OF INDUSTRIAL COMPRESSORS.

Sl.No	Description of Work	Client / Site / Make
	Compressor Overhauling	RIL Jamnagar
	Compressor Overhauling	RPL Jamnagar
	Compressor Overhauling	RIL Hazira
	Compressor Overhauling	RIL Hazira
	Compressor Motor removal & reinstallation	RIL Hazira
	Compressor overhauling during major shutdown in 2011	EOL Jamnagar
	Fabrication including Static Jobs in VPCL for expansion activity	EOL Jamnagar
	Train- 1 for commissioning and Pre-commissioning activities	EOL Jamnagar
	Compressor overhauling during major shutdown	EOL Jamnagar



3 Decades of Dedicated Service To Nation...

MAJOR JOBS DONE IN ELECTRICAL ,CONTROL AND INSTRUMENTAION.

Sl.No	Description of Work	Client / Site / Make
	<p>Installation & commissioning of electrical equipment of DG sets (4 x 5.73 MW) at Bairabi including 11KV switchgear, 415 V switchgear, MCCs, Control & Relay Panels, ACDB Boards, 132 / 33 KV switchyards including circuit breakers, isolators, lighting arrestors, CT & PT, laying & termination of cables, stringing of ACSR conductors and illumination system. Similar jobs carried out at 2 x 100 kW Aalo MHS, 3 x 50 kW Yongkiong MHS, 2 x 100 kW Pasighat MHS, 2 x 250 KW at Silli MHS.</p>	<p>Silli MHS</p>
	<p>Design, Engineering & Installation of 400 KV transmission and 6.6KV distribution system in and around Delhi and Noida area. The scope of HVDS covered 6.6KV distribution lines, pole mounted transformers of 6.6KV / 240V (1 ph / 3 ph), MCB cum distribution box, metering panels, air break switch / DO fuse, t-offs for HT/LT connections from conductors checking of sag and tension as per chart, laying of cables (under / above ground), termination at both ends of all service from each pole / transformer to the respective Consumers, commissioning tests for transformer, complete system...etc</p>	<p>Delhi, Noida</p>



3 Decades of Dedicated Service To Nation...

MAJOR JOBS DONE IN ELECTRICAL ,CONTROL AND INSTRUMENTAION.

Sl.No	Description of Work	Client / Site / Make
	<p>Installation & commissioning of electrical equipment of DG sets (4 x 5.73 MW) at Bairabi including 11KV switchgear, 415 V switchgear, MCCs, Control & Relay Panels, ACDB Boards, 132 / 33 KV switchyards including circuit breakers, isolators, lighting arrestors, CT & PT, laying & termination of cables, stringing of ACSR conductors and illumination system. Similar jobs carried out at 2 x 100 kW Aalo MHS, 3 x 50 kW Yongkiong MHS, 2 x 100 kW Pasighat MHS, 2 x 250 KW at Silli MHS.</p>	<p>Silli MHS</p>
	<p>Design, Engineering & Installation of 400 KV transmission and 6.6KV distribution system in and around Delhi and Noida area. The scope of HVDS covered 6.6KV distribution lines, pole mounted transformers of 6.6KV / 240V (1 ph / 3 ph), MCB cum distribution box, metering panels, air break switch / DO fuse, t-offs for HT/LT connections from conductors checking of sag and tension as per chart, laying of cables (under / above ground), termination at both ends of all service from each pole / transformer to the respective Consumers, commissioning tests for transformer, complete system...etc</p>	<p>Delhi, Noida</p>



3 Decades of Dedicated Service To Nation...

MAJOR JOBS DONE IN ELECTRICAL ,CONTROL AND INSTRUMENTAION.

Sl.No	Description of Work	Client / Site / Make
	Mechanical Overhauling including Diagnostic Tests on Generator (Stator, Rotor & Exciter) were carried out at Ramgarh Fr.V GTG and 21MW STG at Lalkua. We have got orders for IOCL-Mathura & IOCL-Baruni for similar job.	IOCL,NTPC

OUR COMPANY PROFILE



ERECTION, TESTING & COMMISSIONING OF TRANSFORMERS

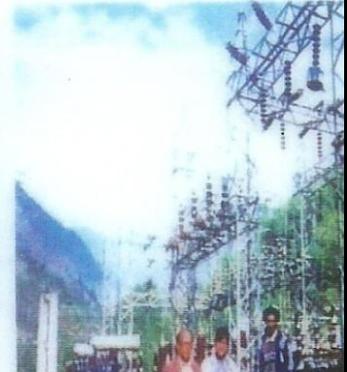


- 15 MVA 132/11 kV Generator Transformer
- 3 MVA 132/33 kV Power Transformer
- Station Service Auxiliary Transformer



32 / 33 KV SWITCHYARD INCLUDING CIRCUIT BREAKERS, LIGHTNING ARRESTORS, CT & PT, LAYING & TERMINATING OF ACSR CONDUCTORS AND ILLUMINATION SYSTEMS

ERECTION & INSTALLATION OF 400 KV TRANSMISSION SYSTEM IN AND AROUND DELHI AND NOIDA AREA. TESTING OF 6.6 KV OVERHEAD DISTRIBUTION LINES, POLE MOUNTED OF 6.6 KV / 240 V (1 PH / 3 PH), MCCB CUM DISTRIBUTION PANELS, AIR BREAK SWITCH / DO FUSE, T-OFFS FROM CONDUCTORS, CHECKING OF SAG AND TENSIONING OF CABLES(UNDER / ABOVE GROUND), TERMINATING ALL SERVICE CABLES FROM EACH POLE / TRANSFORMER FOR CONSUMERS, COMMISSIONING TESTS FOR TRANSMISSION SYSTEM, HIGH VOLTAGE TEST FOR CABLES, MEASUREMENTS ETC.



SWAMINA SERVICES



Swamina International Private limited

Leak Sealing

Avoid Costly Shutdowns

Swamina International Private Limited provides "online leak repairs" on process, steam, water, chemical and air systems. Successful repairs are performed on systems ranging from 0°C to 540°C and pressures from vacuum to 220kg/sq.cm. Repairs are performed while systems are running and under pressure, without disruptions, preventing loss of product and unscheduled shutdowns. Our technologies successfully eliminate leaks virtually anywhere in your piping system, including flanges, valves, elbows, tees and straight runs of pipe. Cracks, pinholes etc.

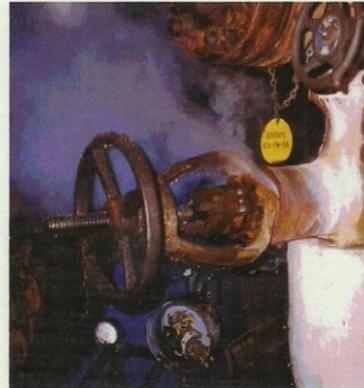
Leak sealing is successfully performed in all types of facilities including:

- Paper Mills
- Power Plants
- Chemical & Petrochemical Plants
- Production/Manufacturing Facilities
- Hydro Stations

Applications include:

- Valves
- Bonnets
- Flanges
- Holes in pipes or elbows
- Welded Joints
- Riveted Joints
- Threaded Coupling

Contact address:- Swamina International limited,
Renewable energy centre, Kripa bhawan, plot: y-20,
block-EP, sector-5, Salt lake Electronics complex, kolkata-
700091, Tele Fax:(0091)(033)2357-5308,7490,2265-4217



MAJOR JOBS IN INSTALLATION, OVERHAULING AND YEARLY MAINTENANCE OF STG

Repair, Overhauling & Maintenance: -

•210 MW at Bandel TPS, Ukai TPS, Farakka TPS, Wanakbori TPS, Kolaghat TPS, IB TPS, GGSSTP, Ropar, Bhatinda TPS

•154MW at Pragati Power Corporation Ltd. New Delhi.

•140 MW DVC, Durgapur

•120 MW at Santaldih TPS, Korba TPS, Chandrapura TPS, Ukai TPS, Gandhinagar TPS

•110 MW at Paricha TPS, Obra TPS, Bhatinda TPS

•3 X 57.5 MW Bokaro TPS

•3 x 34MW at GTPS, New Delhi.

•6.8 MW T.G. Set at Century Paper & Pulp

•350 KW at Vidula Chemicals.

•Dismantling & Re-assembling of turbine & Auxiliaries 1 X 140 MW- Unit - III: RLA- at DVC, Durgapur



LIST OF MAJOR WORKS EXECUTED IN THE FIELDS OF STEAM TURBINE OVERHAULING



SI No	Description of Work	Client/Site/Make	MW
	Overhauling of 210 MW Turbine Generator at Santaldhi Thermal Power Station, West Bengal State Electricity Board, West Bengal.	Santaldhi Thermal Power Station, West Bengal State Electricity Board, West Bengal.	210 MW
	Capital Overhauling of 210 MW Turbine Generator at Wanokbory Thermal Power Station for Gujarat State Electricity Board, Gujarat.	Wanokbory Thermal Power Station for Gujarat State Electricity Board, Gujarat.	210 MW
	Capital Overhauling of 210 MW Turbine Generator at UKAI Thermal Power Station	UKAI Thermal Power Station	210 MW

LIST OF MAJOR WORKS EXECUTED IN THE FIELDS OF STEAM TURBINE OVERHAULING



SI No	Description of Work	Client/Site/Make	MW
	Overhauling of 210 MW Turbine Generator and its Auxiliaries at Kolaghat Thermal Power Station, West Bengal Power Development Corporation Limited, West Bengal.	Kolaghat Thermal Power Station, West Bengal Power Development Corporation Limited, West Bengal.	210 MW
	Overhauling of 210 MW Turbine Generator, exciter and cooler of UNIT IV, 60 MW Turbine Generator set at Bongaigaon Thermal Power Station, Salakati	Bongaigaon Thermal Power Station, Salakati	210 MW
	Capital Overhauling of 210 MW Turbine Generator at Ropar Thermal Power Station for Punjab State Electricity Board, Punjab	Ropar Thermal Power Station for Punjab State Electricity Board, Punjab	210 MW

LIST OF MAJOR WORKS EXECUTED IN THE FIELDS OF STEAM TURBINE OVERHAULING



SI No	Description of Work	Client/Site/Make	MW
	Overhauling of 210 MW Turbine Generator and its Auxiliaries at Kolaghat Thermal Power Station, West Bengal Power Development Corporation Limited, West Bengal.	Kolaghat Thermal Power Station, West Bengal Power Development Corporation Limited, West Bengal.	210 MW
	Overhauling of 210 MW Turbine Generator, exciter and cooler of UNIT IV, 60 MW Turbine Generator set at Bongaigaon Thermal Power Station, Salakati	Bongaigaon Thermal Power Station, Salakati	210 MW
	Capital Overhauling of 210 MW Turbine Generator at Ropar Thermal Power Station for Punjab State Electricity Board, Punjab	Ropar Thermal Power Station for Punjab State Electricity Board, Punjab	210 MW

LIST OF MAJOR WORKS EXECUTED IN THE FIELDS OF STEAM TURBINE OVERHAULING



SI No	YEAR	Description of Work	Client/Site/Make	MW
		Overhauling of 210 MW STG at GHTP Lehra Mohabat	GHTP Lehra Mohabat	210 MW
		Overhauling of 210 MW at Paricha TPS	Paricha TPS	210 MW
		Major overhauling of 140 MW STG at NTPC Kayamkulam	NTPC Kayamkulam	140 MW
		Major Overhauling 2 x 120 MW STG at Nalco Angul	Nalco Angul	120 MW

LIST OF MAJOR WORKS EXECUTED IN THE FIELDS OF STEAM TURBINE OVERHAULING



Sl No	Description of Work	Client/Site/Make	MW
	Routine and Breakdown Maintenance of Turbine Generator at Ropar Thermal Power Station for Punjab State Electricity Board, Punjab	Ropar Thermal Power Station for Punjab State Electricity Board, Punjab	210 MW
	Dismantling, Measurement, Inspection, Setting and Assembly of 210 MW Turbine for Nuclear Power Corporation, Tarapore	Nuclear Power Corporation, Tarapore	210 MW
	Overhauling of 30 MW Turbine Generator and Auxiliaries at Namrup Thermal Power Station, Assam	Namrup Thermal Power Station, Assam	30 MW
	Overhaul of 210 MW Generator overhaul at Nuclear Power Corporation Limited, Tarapore Atomic Power Station, Tarapore, Maharashtra	Nuclear Power Corporation Limited, Tarapore Atomic Power Station, Tarapore, Maharashtra	210 MW

LIST OF MAJOR WORKS EXECUTED IN THE FIELDS OF STEAM TURBINE OVERHAULING



Sl No	Description of Work	Client/Site/M ake	MW
	Overhauling of 185 MW STG at Essar Power Limited, Hazira, Gujarat	Essar Power Limited, Hazira, Gujarat	185 MW
	Overhauling of 210 MW STG at Nuclear Power Corporation, Tarapore, Maharashtra	Nuclear Power Corporation, Tarapore, Maharashtra	210 MW
	Overhauling of 25 MW at Indian Petrochemical Corporation Limited, Nagothane, Maharashtra	Indian Petrochemical Corporation Limited, Nagothane, Maharashtra	25 MW
	Overhauling of 42 MW SKODA Steam Turbine at Reliance Industries Limited, Hazira	Reliance Industries Limited, Hazira	42 MW

LIST OF MAJOR WORKS EXECUTED IN THE FIELDS OF STEAM TURBINE OVERHAULING



SI No	Description of Work	Client/Site/Make	MW
	Overhauling of 80 MW Steam Turbine at Bathinda.	Bathinda	80 MW
	Overhauling of 87.5 MW T.G. Set & Generator Inspection at B.T.P.S, Tribeni, Hoogily.	B.T.P.S, Tribeni, Hoogily.	87.5 MW
	Overhauling of Siemens make Steam Turbine with Compressor in GOP Plant at IPCL Baroda	IPCL Baroda	
	Overhauling of Siemens Make Turbine Mode EHNK – 25/28/19- 3A in Methanol Plant at Deepak Fertiliser, Teloja	Deepak Fertiliser, Teloja	

LIST OF MAJOR WORKS EXECUTED IN THE FIELDS OF STEAM TURBINE OVERHAULING



SI No	Description of Work	Client/Site/Make	MW
	Capital Overhauling of 120 MW Turbine Generator at UKAI Thermal Power Station, Gujarat State Electricity Board, Gujarat.	UKAI Thermal Power Station, Gujarat State Electricity Board, Gujarat.	120 MW
	Capital Overhauling of 120 MW Turbine Generator and Dismantling of existing CIES Valves at Gandhinagar Thermal Power Station, Gujarat Electricity Board, Gujarat	Gandhinagar Thermal Power Station, Gujarat Electricity Board, Gujarat	120MW
	Overhauling of GHH make Turbo blower nos. 5,6 and 7 at IISCO BURNPUR	IISCO BURNPUR	
	Overhauling of 12.5 MW BHEL make Turbine Generator unit with valves and Gear Box at Indian Petrochemicals Corporation Limited, Baroda	at Indian Petrochemicals Corporation Limited, Baroda	12.5 MW

LIST OF MAJOR WORKS EXECUTED IN THE FIELDS OF STEAM TURBINE OVERHAULING



SI No	Description of Work	Client/Site/Make	MW
	Overhauling of Steam Turbine and Generator at IPCL, Nagothane	IPCL, Nagothan	
	Overhauling of Gear Box of 55MW Steam Turbine with Bearing Inspection of Generator and Alignment of entire Train for Axial Condenser in ESSAR POWER HAZIRA (SURAT)	ESSAR POWER HAZIRA (SURAT)	55 MW
	Steam Turbine (HP) overhauling in IOCL, Mathura	IOCL, Mathura	
	Overhauling of 30 MW x 2 nos. of Torent Power at Ahmedabad Electricity Co.	Torent Power at Ahmedabad Electricity Co.	30 MW
	Overhauling of 110 MW at Torent Power	Torent Power	110 MW
	Capital Overhauling of Turbine and Generator of UNIT 2, 50 MW Russian set at Patratu	Patratu	50 MW
	Major Overhauling of 30 MW STG at RIL Jamnagar	RIL Jamangar	30 MW
	Renovation of 30 MW STG at RIL Hazira	RIL Hazira	30 MW
	Major Overhauling of 40 MW STG at RIL Hazira	RIL Hazira	40 MW
	Major overhauling of 60 MW STG at Vizag Steel Plant	Vizag Steel Plant	60 MW

LIST OF MAJOR WORKS EXECUTED IN THE FIELDS OF OPERATION & MAINTENANCE



SI No	Description of Work	Client/Site/Make	MW
	Operation & Maintenance in Gas Turbines (3 X 20 MW) / Diesel Generator (3x505 MW), Electrical substations, Boilers, Incinerators, LPG/CNG station IISD and Naphtha storage area along with arrangement of crane for lifting loads upto 5 MT	Maruti Udyog Limited. Gurgaon	505 MW
	Maintenance of Steam Turbine (1 x 143 MW), Gas Turbine (2 x 143 MW) Heat Recovery System Generator (HRSG), Boiler Feed Pumps. CW Pumps Booster Pumps, CEP, Dosing Pumps, Condenser Tube etc. Offsite mechanical equipments like Pumps, Compressor, Blowers, Cooling Tower Fans, Valves Strainer and rotating equipments. Control & instrumentation work, overhauling of motorized / pneumatic / hydraulic actuators, repair and calibration of instruments and different type of electrical valves.	NTPC / FGPP / Faridabad	143 MW
	Maintenance of Steam Turbine (2 x 210 MW), Generator, Boilers (Pumps, Pre-heaters, Boilers, Offsite equipment and ash handling of Diverts, Dampers, Fans, Valve etc)	OPGC / IB Thermal Power Station, Orissa	210 MW

LIST OF MAJOR WORKS EXECUTED IN THE FIELDS OF OPERATION & MAINTENANCE



SI No	Description of Work	Client/Site/Make	MW
	Maintenance of Steam Turbine (2 x 210 MW), Generator, Boilers (pumps, Pre-heaters, Boilers, Feed Pumps, Condensate Extraction Pumps, piping, Valves and other associated auxiliaries equipment along with EOT cranes installed in TG hall (KWU BHEL Make)	PSEB / GHTP, Lehra Mohabat, Bhatinda, Punjab	210 MW
	Routine, breakdown & periodical / annual maintenance of C&I equipments installed in Interlocks and Measurement System, Annunciation System, Flue Gas Analysers, Steam & Water analysers System in 2 x 210 MW units of Stage-1 and 2x250 MW units of Stage-2.	PSEB / GHTP, Lehra Mohabat, Bhatinda, Punjab	250 MW
	Maintenance of Turbine (6 x 210 MW), Generator, its auxiliaries along with overhauling of associated auxiliaries (KWU BHEL make)	PSEB / GGSSTP, Ropar, Punjab	210 MW

LIST OF MAJOR WORKS EXECUTED IN THE FIELDS OF OPERATION & MAINTENANCE



Sl No	Description of Work	Client/Site/Make	MW
	Breakdown / Preventive Maintenance and annual overhauling of Control and Instrumentation equipments of all the six units (210 MW each).	PSEB / GGSSTP, Ropar, Punjab	210 MW
	Overhauling and day to day maintenance of entire CPP containing Gas Turbine, Generator, and all its auxiliaries.	Reliance Engineering Associate Private Limited Jamnagar	
	Maintenance of (6 x 210 MW) Boiler Feed Pumps, Cooling Water Pumps, Condensate Extraction Pumps, Sump Pumps, BACW pumps, BCW Pumps, Butterfly Discharge Valves, Control Rack, Eot Cranes and Hydrazine Dosing Pump (KWU BHEL make)	PSEB / GGSSTP, Ropar, Punjab	210 MW

LIST OF MAJOR WORKS EXECUTED IN THE FIELDS OF OPERATION & MAINTENANCE



Sl No	Description of Work	Client/Site/Make	MW
	Maintenance service for mechanical electrical, instrumentation and other miscellaneous jobs of Reliance MCT at Haldia	Reliance Industries Limited at Haldia	210 MW
	Overhauling of pumps blowers, fans, rotating, parts, strainers, valves, high pressure irate pumps, electrical, motors, transformer and rewinding of motor, control panels etc.	Haldia Petrochemicals Limited, Haldia	
	Overhauling of CPP Steam Turbine (6 x 120 MW)	NALCO, Orissa	120 MW
	Mechanical Maintenance of GTPS (6 x 30 MW Gas Turbine + 3 x 34 MW Steam Turbine) and its auxiliaries including Gas & Steam Turbine, Boiler, Water Treatment Plant, Fire fighting etc	Indraprastha Power Generation Co. Ltd.,	30 MW

LIST OF MAJOR WORKS EXECUTED IN THE FIELDS OF OPERATION & MAINTENANCE



Sl No	Description of Work	Client/Site/Make	MW
	Overhauling of all types of pumps, strainers, diverter damper, fans, non-metallic expansion joint of Waste Recovery Boiler and Bypass stacks	NTPC / NCPS DGPS, Dadri	
	Annual Rate Contract for Mechanical Maintenance job	NTPC – RGCCPP, Kayamkulam	
	Rate Contract for Electrical Maintenance of Plant Area, GIS and makeup Water Pump House	NTPC – RGCCPP, Kayamkulam	
	Rate Contract for C&I Maintenance	NTPC – RGCCPP, Kayamkulam	
	Annual Maintenance Contract of TG & TG Auxiliaries of Units # 3 (1 x 140 MW) & Unit # 4 (1 x 210 MW), DTGS, DVC, Durgapur – 7	DVC, Durgapur	210 MW

LIST OF MAJOR WORKS EXECUTED IN THE FIELDS OF OPERATION & MAINTENANCE



Sl No	Description of Work	Client/Site/Make	MW
	Annual Maintenance Contract in respect of C&I System of Unit No. 4 (1 x 210 MW), Durgapur TPS, DVC, Durgapur.	Durgapur TPS, DVC, Durgapur.	210 MW
	Providing Maintenance Services for Rotary equipments.	BORL, Bina Refinery	
	Providing maintenance services for static equipments	BORL, Bina Refinery	
	Biennial maintenance contract for Mechanical, Electrical and C&I of 370 MW at CCPP-II.	GSECL-Utran	
	Biennial contract for Mechanical, Electrical, C&I, Fire and Workshop maintenance	GSECL- Dhuvaran	
	Operation & Maintenance of Coke Cutting System.	ESSAR , Vadinar	

LIST OF MAJOR WORKS EXECUTED IN THE FIELDS OF OPERATION & MAINTENANCE



SI No	Description of Work	Client/Site/Make	MW
	Maintenance of Rotary Equipment	ESSAR, Vadinar	
	Biennial Maintenance Contract for Mechanical Maintenance work for two years.	NTPC, Anta	
	Occasional maintenance of rotary equipments.	Reliance – Baroda	
	Generator Overhauling testing & cryogenic cleaning of steam	IOCL – Baroda	
	Annual Mechanical Maintenance	UPL-NTPC- Jhanor	
	Mechanical Maintenance contract at onshore terminal, Gadimoga and Offshore platform.	Reliance Industries Limited, Kakinada	



On Going Projects

SL. NO.	Name & Address of the Client	Description of work
1	Matix Fertilisers and Chemicals Ltd, Panagarh Industrial Park, Durgapur, West Bengal - 713148	Preservation of Critical Equipments Matix Fertilisers and Chemicals Ltd, Panagarh Industrial Park, Durgapur, West Bengal - 713148
2	Matix Fertilisers and Chemicals Ltd, Panagarh Industrial Park, Durgapur, West Bengal - 713148	Miscellaneous mechanical jobs in OSBL and other plants at Matix Fertilisers and Chemicals Ltd, Panagarh Industrial Park, Durgapur, West Bengal - 713148
3	Matix Fertilisers and Chemicals Ltd, Panagarh Industrial Park, Durgapur, West Bengal - 713148	Balance job of EDG at Matix Fertilisers and Chemicals Ltd, Panagarh Industrial Park, Durgapur, West Bengal - 713148
4	Matix Fertilisers and Chemicals Ltd, Panagarh Industrial Park, Durgapur, West Bengal - 713148	Rotary Equipments installation job at Matix Panagarh, West Bengal site
5	Matix Fertilisers and Chemicals Ltd, Panagarh Industrial Park, Durgapur, West Bengal - 713148	Balance structural job & piping job at amonia FE & BE at Matix Fertilisers and Chemicals Ltd, Panagarh Industrial Park, Durgapur, West Bengal - 713148
6	Matix Fertilisers and Chemicals Ltd, Panagarh Industrial Park, Durgapur, West Bengal - 713148	Balance structural job at Matix Fertilisers and Chemicals Ltd, Panagarh Industrial Park, Durgapur, West Bengal - 713148
7	Matix Fertilisers and Chemicals Ltd, Panagarh Industrial Park, Durgapur, West Bengal - 713148	Manpower Supply job at Matix Fertilisers and Chemicals Ltd, Panagarh Industrial Park, Durgapur, West Bengal - 713148
8	Matix Fertilisers and Chemicals Ltd, Panagarh Industrial Park, Durgapur, West Bengal - 713148	Overhauling of 4 nos. pumps at Matix Fertilisers and Chemicals Ltd, Panagarh Industrial Park, Durgapur, West Bengal - 713148



On Going Projects

SL. NO.	Name & Address of the Client	Description of work
9	Matix Fertilisers and Chemicals Ltd, Panagarh Industrial Park, Durgapur, West Bengal - 713148	Manpower Supply job for Compressor at Matix Fertilisers and Chemicals Ltd, Panagarh Industrial Park, Durgapur, West Bengal - 713148
10	Matix Fertilisers and Chemicals Ltd, Panagarh Industrial Park, Durgapur, West Bengal - 713148	Modification of HRSG boiler Super Heater coil at Matix Fertilisers and Chemicals Ltd, Panagarh Industrial Park, Durgapur, West Bengal - 713148
11	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Assembly and erection of of 2 x 20 TPH Flue Gas Cooler at Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India
12	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Erection of 2 x 150 TPH radiant boiler at Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India
13	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Erection of 11.1 kcl heater at Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India
14	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Annual maintenance contract for Rotary equipments at DTA & JERP, Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India
15	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Annual maintenance contract for Static equipments at DTA & JERP, Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India
16	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Annual maintenance contract for Decoking system at cooker plant in JERP, Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India
17	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Annual Inspection of Boiler at CTA & JERP at Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India
18	Essar Oil Limited, POST BOX No. 24,39 KM OKHA HIGHWAY,VADINAR,361305 - INDIA	Annual maintenance contract of rotary equipments at Essar Oil Limited, POST BOX No. 24,39 KM OKHA HIGHWAY,VADINAR,361305 - INDIA

On Going Projects

SL. NO.	Name & Address of the Client	Description of work
20	HPCL-Mittal Energy Ltd., Vill- Phulokhari, Taluka Talwandi Saboo, Bathinda, Punjab-151301 In Charge Mr. Arun Kumar	Annual maintenance contract for Static equipments at HPCL-Mittal Energy Ltd., Vill- Phulokhari, Taluka Talwandi Saboo, Bathinda, Punjab-151301 In Charge Mr. Arun Kumar
21	Bharat Oman Refineries Limited, Village & P.O: Agasad, Tehsil: Bina, Dist: Sagar, Madhya Pradesh: 470113	Annual maintenance contract for Rotary equipments at Bharat Oman Refineries Limited, Village & P.O: Agasad, Tehsil: Bina, Dist: Sagar, Madhya Pradesh: 470113
22	Bharat Oman Refineries Limited, Village & P.O: Agasad, Tehsil: Bina, Dist: Sagar, Madhya Pradesh: 470113	Annual maintenance contract for Static equipments at Bharat Oman Refineries Limited, Village & P.O: Agasad, Tehsil: Bina, Dist: Sagar, Madhya Pradesh: 470113
23	Indian Oil Corporation Limited	Annual maintenance contract for Rotary equipments equipments at Indian Oil Corporation Limited, Naptha, panipat.
24	Indian Oil Corporation Limited	Annual maintenance contract for Static equipments equipments at Indian Oil Corporation Limited, Naptha, panipat.
25	Reliance Industries Limited, Nagothane	Annual maintenance contract for Static equipments equipments at Reliance Industries Limited, Nagothane
26	Reliance Industries Limited, Nagothane	Annual maintenance contract for Rotary equipments equipments at Reliance Industries Limited, Nagothane
27	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Syn Gas Modification of 9nos. HRSG boiler at Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India

On Going Projects

SL. NO.	Name & Address of the Client	Description of work
28	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Syn Gas Modification of 15 nos. Gas Turbine at Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India
29	MCCPTA India Corp. Private Limited, Haildia, West Bengal	Supply of manpower for oherhauling of rotary equipment at MCCPTA India Corp. Private Limited, Haildia, West Bengal
30	Cairn India Limited, 101, 1st floor, C Wing, Business Square, Andheri Kurla Road, Andheri (E), Mumbai - 400 059	Blasting and painting of storage tank at Bhoget Terminal
31	Cairn India Limited, 101, 1st floor, C Wing, Business Square, Andheri Kurla Road, Andheri (E), Mumbai - 400 059	Fabrication, Erection and testing of mechanical Equipments & piping systems including for various capital projects, Rajasthan
32	WBPDC, West Bengal	Renovation & modification of 1 x 201 MW Steam turbine and associate bpipe line at Bendal Thermal Power West Bengal



Details of MAJOR jobs Executed recently

SL. NO.	Name & Address of the Client and name of Officer-in-charge	Description of work	Completion period
1	Bharat Oman Refineries Limited, Village & P.O: Agasad, Tehsil: Bina, Dist: Sagar, Madhya Pradesh: 470113	Static Equipment Maintenance Job	31-Dec-11
2	Bharat Oman Refineries Limited, Village & P.O: Agasad, Tehsil: Bina, Dist: Sagar, Madhya Pradesh: 470113	Static Equipment Maintenance Job	26-Aug-11
3	HPCL-Mittal Energy Ltd., Vill- Phulokhari, Taluka Talwandi Saboo, Bathinda, Punjab-151301 In Charge Mr. Arun Kumar	Pre-commissioning and commissioning including chemical cleaning and passivation work for Guru Gobind Singh Refinery Project- Bathinda	20-May-12
4	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Static Equipment Maintenance & Fabrication Job at Coker Plant	31-May-10
5	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Occasional Coke Drum Specific PM jobs at Coker Plant	31-Dec-10
6	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Additional burners in heater at Coker Plant	31-Dec-10
7	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Static Equipment Maintenance & Fabrication Job at Coker Plant	31-May-11
8	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Delta valve replacement done at Coker Plant	31-Mar-12



Details of MAJOR jobs Executed recently

SL. NO.	Name & Address of the Client and name of Officer-in-charge	Description of work	Completion period
9	Essar Oil Limited, POST BOX No. 24,39 KM OKHA HIGHWAY,VADINAR,361305 - INDIA	Manpower supply for Precommissioning, Start up & Commissioning.	31-Mar-07
10	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Piping & Structure Fabrication & Erection at CPP Plant	15-Oct-06
11	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	West heat boiler top screen repair at Sulphur plant	30-Sep-06
12	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Occassional Boiler Maintenance Job at CPP Plant	31-Mar-07
13	Essar Oil Limited, POST BOX No. 24,39 KM OKHA HIGHWAY,VADINAR,361305 - INDIA	Manpower supply for Precommissioning, Start up & Commissioning.	20-Jan-08
14	Essar Oil Limited, POST BOX No. 24,39 KM OKHA HIGHWAY,VADINAR,361305 - INDIA	Piping, Equipment, Structure & Static maintenance	31-Mar-08
15	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Occassional Boiler Maintenance Job at CPP Plant	31-Jul-08
16	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Screen section replacement, IBR liasioning, Boiler Annual inspection, Ferrul installation at Sulphur plant	15-Aug-08



Details of MAJOR jobs Executed recently

SL. NO.	Name & Address of the Client and name of Officer-in-charge	Description of work	Completion period
17	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Support contract for steam & chemical cleaning at CPP Plant	31-May-09
18	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Piping, Equipment Installation & attending punch point at CCR Plant	30-Dec-08
19	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Erection & Installation of Decoking System at Coker Plant	30-Aug-08
20	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Erection & Installation of Pnumetic Hoist at Coker Plant	31-Mar-09
21	Relaince Utilities Pvt. Ltd. ECB -3, CPP Complex, Reliance JAmnagar SEZ, Village:Padana,Taluka-Lalpur, Jamanagr-361280, Gujarat, India	Support contract for steam & chemical cleaning at CPP Plant	31-Oct-08
22	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Fabrication & Erection of piping & Structure at LNUU Plant	15-Oct-09
23	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Fabrication & Erection for drip legs at LNUU Plant	30-Jul-09

Details of MAJOR jobs Executed recently

SL. NO.	Name & Address of the Client and name of Officer-in-charge	Description of work	Completion period
24	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Fabrication & Erection for Steam trashing at LNUU Plant	30-Jul-09
25	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Occasional Boiler Maintenance Job at Sulphur plant	30-Nov-11
26	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Piping job for deluge system at Aromatics Plant	15-Jan-09
27	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Misc. Work on Job card basis at Aromatics Plant	31-Dec-08
28	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Piping Boxup activity at Aromatics Plant	31-Dec-08
29	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Piping Boxup activity at PP Plant	31-Mar-09
30	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Leveling, Alignment, Pre Commissioning of Compressor at Hydrogen Plant	13-Dec-08



Details of MAJOR jobs Executed recently

SL. NO.	Name & Address of the Client and name of Officer-in-charge	Description of work	Completion period
31	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Misc. Work on Job card basis at Coker Plant	31-Dec-08
32	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Erection & Installation of Crusher at Coker Plant	30-Nov-08
33	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Erection & Installation of Bucket Crane at Coker Plant	28-Feb-09
34	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Erection & Leveling of Pump at RTF Plant	30-Nov-08
35	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Construction left over job & kelly breakdown job at Coker Plant	30-Sep-09
36	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Occasional Bundle Puller Jobs SEZ Plant at all plant	31-Jul-12
37	Essar Oil Limited, POST BOX No. 24,39 KM OKHA HIGHWAY,VADINAR,361305 - INDIA	Deployment of manpower & resources for fabrication & Static Jobs in VPCL for expansion activity	31-Jan-11



Details of MAJOR jobs Executed recently

SL. NO.	Name & Address of the Client and name of Officer-in-charge	Description of work	Completion period
38	HPCL-Mittal Energy Ltd., Vill- Phulokhari, Taluka Talwandi Saboo, Bathinda, Punjab-151301 In Charge Mr. Arun Kumar	Pre-commissioning & Commissioning	31-May-12
39	HPCL-Mittal Energy Ltd., Vill- Phulokhari, Taluka Talwandi Saboo, Bathinda, Punjab-151301 In Charge Mr. Arun Kumar	Pre Commissioning & Commissioning	24-Aug-11
40	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Occasional Boiler Maintenance Job at CPP Plant	9-31-10
41	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Occasional Bundle Puller Jobs in JGE1 Plant	31-Jul-12
42	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Leveling, Alignment & Pre commissioning of Pump at CFP Plant	31-Mar-09
43	Reliance Utilities Pvt. Ltd. ECB -3, CPP Complex, Reliance JAmnagar SEZ, Village:Padana,Taluka-Lalpur, Jamanagr-361280, Gujarat, India	Annual inspection of Boiler at CPP Plant	31-Mar-10
44	Reliance Utilities Pvt. Ltd. ECB -3, CPP Complex, Reliance JAmnagar SEZ, Village:Padana,Taluka-Lalpur, Jamanagr-361280, Gujarat, India	Boiler annual inspection at CPP Plant	30-Nov-10



Details of MAJOR jobs Executed recently

SL. NO.	Name & Address of the Client and name of Officer-in-charge	Description of work	Completion period
45	Essar Project India Limited, POST BOX No. 24,39 KM OKHA HIGHWAY,VADINAR,361305 - INDIA	Erection & Alignment of Steam Turbine	30-Nov-11
46	Essar Project India Limited, POST BOX No. 24,39 KM OKHA HIGHWAY,VADINAR,361305 - INDIA	Assembly, erection/installation, testing & mechanical completion of coke cutting system and coke crushing system with conveyer for DCU unit at EOL refinery site, Vadinar	31-Dec-11
47	HPCL-Mittal Energy Ltd., Vill- Phulokhari, Taluka Talwandi Saboo, Bathinda, Punjab-151301 In Charge Mr. Arun Kumar	Cleaning of column at VGO and DHDT unit	12-Aug-11
48	HPCL-Mittal Energy Ltd., Vill- Phulokhari, Taluka Talwandi Saboo, Bathinda, Punjab-151301 In Charge Mr. Arun Kumar	Execution of LPG unloading facility in offsite	30-Oct-11
49	HPCL-Mittal Energy Ltd., Vill- Phulokhari, Taluka Talwandi Saboo, Bathinda, Punjab-151301 In Charge Mr. Arun Kumar	Hydrotesting of pipe loops	2-Aug-11
50	HPCL-Mittal Energy Ltd., Vill- Phulokhari, Taluka Talwandi Saboo, Bathinda, Punjab-151301 In Charge Mr. Arun Kumar	Cleaning of column at MS Block unit	24-Aug-11
51	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Attending surprise job during Feb'11 shutdown at FCCU Plant	6-Mar-11
52	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Occasional Coke Drum Specific PM jobs at Coker Plant	28-Feb-11

Details of MAJOR jobs Executed recently

SL. NO.	Name & Address of the Client and name of Officer-in-charge	Description of work	Completion period
53	Essar Oil Limited, POST BOX No. 24,39 KM OKHA HIGHWAY,VADINAR,361305 - INDIA	Fabrication & maintenance during s/d	31-Dec-11
54	HPCL-Mittal Energy Ltd., Vill- Phulokhari, Taluka Talwandi Saboo, Bathinda, Punjab- 151301 In Charge Mr. Arun Kumar	Manpower services for Pre-commissioning & Commissioning & start upactivity	21-Jan-12
55	HPCL-Mittal Energy Ltd., Vill- Phulokhari, Taluka Talwandi Saboo, Bathinda, Punjab- 151301 In Charge Mr. Arun Kumar	Manpower services for insulation work	21-Jan-12
56	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Occasional Jobs Related to Coke Drum and Coke Handling System at Coker Plant	31-Jul-12
57	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	Occasional Coke Drum Specific PM jobs & Static Equipment Maintenance job at Coker Plant	31-Jul-12
58	Reliance Industries Limited, Vadodara Manufacturing Division, Vadodara, Gujarat	Occasional Maintenance services for Rotary Equipments at RIL-VMD	1-Oct-09
59	Thermax Engineering Construction Company Ltd. Energy Building, D 1 Block, Plot # 7/2, R.D. Aga Road,Chinchad, Pune 411019	Erection, Commissioning for 6 nos 24.5TPH, 96 Kgf/cm ² g, 540+/- 5Deg. C. Natural Circulation Waste Heat Boiler at M/s. Hooghly Metcoke & Power Co. Ltd,	30-Sep-07
60	Thermax Engineering Construction Company Ltd. Energy Building, D 1 Block, Plot # 7/2, R.D. Aga Road,Chinchad, Pune 411019	Erection, assistance during commissioning of 1 x 50 TPH, 51 Kg/cm ² , 405 Deg. C., Bi-Drum AFBC Boiler at JSL Ltd, Jajpur, Orissa,	30-Jun-07



Details of MAJOR jobs Executed recently

SL. NO.	Name & Address of the Client and name of Officer-in-charge	Description of work	Completion period
61	Thermax Engineering Construction Company Ltd. Energy Building, D 1 Block, Plot # 7/2, R.D. Aga Road,Chinchad, Pune 411019	Erection, assistance during commissioning of 1 x 35 TPH, 66 Kg/cm ² , 495 Deg. C., Bi-Drum AFBC Boiler at Drolia Electrosteel Ltd, Raipur Odisa	7-Oct-09
62	Thermax Engineering Construction Company Ltd. Energy Building, D 1 Block, Plot # 7/2, R.D. Aga Road,Chinchad, Pune 411019	Erection, assistance during commissioning of 1 x 35 TPH x 70 Kg/cm ² ,x490 Deg. C., AFBC Boiler & 1 x 41.5 TPH x 69 Kg/cm ² x 490Deg. C. WHRB Boiler at M/s. Super Smelter Ltd., Jamuria, West Bengal,	30-Jun-10
63	Thermax Engineering Construction Company Ltd. Energy Building, D 1 Block, Plot # 7/2, R.D. Aga Road,Chinchad, Pune 411019	Erection, assistance during commissioning of 1 x115TPH, 91 kg/cm ² , 525 Deg. C AFBC Boiler at M/s. Ankit Metal & Power Ltd, Bankura.	30-Sep-11
64	Thermax Engineering Construction Company Ltd. Energy Building, D 1 Block, Plot # 7/2, R.D. Aga Road,Chinchad, Pune 411019	Erection, assistance during commissioning of 1 x42.3 TPH , WHRB Boiler at M/s.Super Smelter Ltd., Jamuria , West Bengal,	30-Jun-12
65	Thermax Engineering Construction Company Ltd. Energy Building, D 1 Block, Plot # 7/2, R.D. Aga Road,Chinchad, Pune 411019	Erection and providing assistance during commissioning of 1 x 24 TPH , 67 Kg/cm ² , 490 +/- 5 Deg. C, AFBC Boiler at Seven Star Steels Ltd, Jharsuguda, Orissa.	30-Jun-12
66	TECHNO ELECTRIC AND ENGG. CO. LTD.	Erection, fabrication , assembly of WHRB (CBBT-631) of capacity 49.3 TPH & 69 kg/cm ² at M/s. Techno Electric & Engineering Co Ltd site, Makarampur, Kharagpur, West Bengal	31-Jul-10
67	Thermax Engineering Construction Company Ltd. Energy Building, D 1 Block, Plot # 7/2, R.D. Aga Road,Chinchad, Pune 411019	Erection, testing and commissioning of mechanical package-1 for 1 x 20 MW CPP at KJS, Barbil, Orissa	30-Jun-11

Details of MAJOR jobs Executed recently

SL. NO.	Name & Address of the Client and name of Officer-in-charge	Description of work	Completion period
69	Thermax Engineering Construction Company Ltd. Energy Building, D 1 Block, Plot # 7/2, R.D. Aga Road,Chinchad, Pune 411019	Erection, testing and commissioning of 1 x 165 TPH CFBC Boiler for the 1 x 25+ 1 x30MWCPP at J K Papers Ltd, Rayagada, Orissa	30-Jun-12
70	Govt. of Arunachal Pradesh	Renovation and modication of Hydro power plant	30-Jun-07
71	Govt. of Arunachal Pradesh	Erection & commissioning of hydro power plant	30-Jun-07
72	Haldia Petro Chemicals, Haldia, West Bengal	Mechanical maintenance job	31-Mar-09
73	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Scaffolding job during Aromatics shutdown at Aromatics Plant	31-Jul-12
74	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Maintenance & Inspection of coils of steam generator 523-Y04	31-Aug-12
75	Reliance Industries Limited, Vill : Meghpaur/ Padana, Taluka : Lalpur, Dist: Jamnagar-361280, Gujarat, India	Additional compensation for Feb'12 shutdown	1-Mar-12
76	Reliance Petroleum Limited, Unit at Jamnagar SEZ, Taluka:Lalpur, Dist: Jamnagar-361280, Gujarat, India	IBR piping job_HMU	31-Mar-12
77	Bhilai Engineering Corporation Limited, 4/5 Industrial Estate, Nandini Road, bhilai - 490 026, CG India	Erection & providing ssistance in Commissioning of 4 x 25 TPH West Heat Recovery Boiler for " ISP CDCP # 11 projec "t, at IISCO Steel Plant, Burnpur, West Bengal	Dec"13
78	Bhilai Engineering Corporation Limited, 4/5 Industrial Estate, Nandini Road, bhilai - 490 026, CG India	Erection & providing ssistance in Commissioning of 4 x 25 TPH West Heat Recovery Boiler at COB #11 at Bhilai Steel Plant, Bhilai, CH.	Oct'14



Details of MAJOR jobs Executed recently

SL. NO.	Name & Address of the Client and name of Officer-in-charge	Description of work	Completion period
79	Lieghton Welspun Contractors Pvt. Ltd.	Manpower for erection and final alignment of 3 No. BFW Pumps along with all required T&P/PPE/lifting, shifting equipment as required of the job at Crain Energy Limited, Barmer	Feb'14
80	Lieghton Welspun Contractors Pvt. Ltd.	Fabrication and Erection of rotary and static equipment at Crain Energy Limited, Barmer	March'14
81	Bhilai Engineering Corporation Limited, 4/5 Industrial Estate, Nandini Road, bhilai - 490 026, CG India	Erection & providing assistance in Commissioning of 4 x 25 TPH West Heat Recovery Boiler at CDCP-1 area MNDC, Nagarnar, CG, India at Bhilai Steel Plant, Bhilai, CH.	On going



SWAMINA OVERSEAS PROJECTS

SL. NO.	Name of the Client	Work Order No & Date	Name Of the Work
1	AES - SRI LANKA	Contract no. AESK/Maint/2008/017 Dated 05.03.2008	Gas Turbine Combustion Inspection at AES - Sri Lanka
2	BHEL - GE - AES- SRILANKA	W.O.No.JSS08/0540/096 dated 27.01.09	AGB Replacement and machine alignment
3	BHEL - GE - AES- SRILANKA	JSS08/0672/113 01.04.2009	dated Inspection of bearing No.1 & 3 at AES, Srilanka
4	SOGEX OMAN CO.LLC - OMAN	AOH-9056 Dated 15.11.2011	Manpower deputation for MI of Fr #6, Fr#9 Gas Turbines at Oman



SWAMINA OVERSEAS PROJECTS

5	SOGEX OMAN CO.LLC - OMAN	AOH-9079 Dated 20.10.2012	Manpower deputation for MI of Fr#5, Fr #6,Fr#9 Gas Turbines at Oman
6	SOGEX OMAN CO.LLC - OMAN	AOH-9104 Dated 06.08.2013	Manpower deputation for MI of Fr#5, Fr #6,Fr#9 Gas Turbines at Oman
7	SOGEX OMAN CO.LLC - OMAN	AOH-9105 Dated 19-08-2013	Manpower deputation for MI of Fr#5, Fr #6,Fr#9 Gas Turbines at Oman
8	STS LLC - OMAN	SUB CONTRACT NO- STS/PRP 00036/003/2014	Overhauling of Rotating Equipments at SMC_OMAN



SWAMINA OVERSEAS PROJECTS

9	BANGLADESH POWER DEVELOPMENT BOARD	PUR-434/2/ Baghabari/PS/2017 Dated 07.11.2017.	Repairing of Frame 9171E Turbine Aft Shaft Journal at Bearing #03, Necessary Balancing and Installation of the Aft Shaft and Supply Bearing #03 for Baghabari Power Station, BPDB, Sirajgonj , Bangladesh
10	BANGLADESH POWER DEVELOPMENT BOARD	PUR -422/ 2016/ 1102 Dated 05-10-2016.	Major Overhauling of 100 MW Frame 9171E Turbine for Baghabari Power Station, BPDB, Sirajgonj , Bangladesh
11	BHELGE - BPDB- BANGLADESH	PO 1704490 Dated:22.02.2018.	Carrying out HGPI of Fr#9 GT#1 at BPDB, Chandpur, Bangladesh under M/s.BHEL GE, Hyderabad.



SWAMINA OVERSEAS PROJECTS

12	BHELGE - BPDB- BANGLADESH	PO 1800360 Dated:27/04/18	replacement of Exhaust diffuser and Exhaust Frame for Fr#9E, GT at Baghabari Power Station, BPDB, Sirajgonj , Bangladesh
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Our Future Focus



We thank all our customers & patrons worldwide for their faith in us throughout our journey.

The future need of this industry, where we all have served with dedication and sincerity, is our preparedness to modernize the existing equipments which have surpassed their service lives.

We are Proud to our team of Experts and Researches to bring Innovative processes to minimize time and introduce improved online technology for the better services and higher satisfaction to our customers.

OUR VALUED PATRON



- *Assam State Electricity Board*
- *Ahmedabad Electricity Company*
- *Bharat Heavy Electrical Ltd*
- *BHEL-GE Gas Turbine Service Ltd*
- *Bihar State Electricity Board*
- *Bombay Suburban Electricity Supply*
- *Calcutta Electric Supply Corporation*
- *Century Pulp & Paper Ltd – Lalkuwa*
- *Damodar Valley Corporation*
- *Delhi Electric Supply Co.*
- *Durgapur Steel Plant – Durgapur*
- *Durgapur Projects Ltd – Durgapur*
- *Essar Power Ltd – Surat*
- *Gujarat Industries Power Corporation Ltd.*
- *Gujarat State Electricity Board*
- *Gujarat State Energy Generation Ltd*
- *GAIL – Ushar*
- *Haryana State Electricity Board*
- *Indian Oil Corporation – Baroda, Mathura, Digboi, Baruni, Panipath, Haldia.*
- *Indraprastha Power Generation Co Ltd*
- *Maharashtra Electricity Board*
- *Madhyapradesh State Electricity Board*
- *Maruti Udyog Ltd. – Gurgaon*
- *NALCO – Talcher*

OUR VALUED PATRON



- *NTPC-SAIL Power Company Pvt Ltd*
- *National Thermal Power Corporation Ltd .*
- *Nuclear Power Corporat*
- *National Hydro Power Corporation Ltd*
- *Oil & Natural Gas Corporation*
- *Orissa Power Generation Co Ltd*
- *Punjab State Electricity Board*
- *Pondichery Power Corporation Ltd .*
- *Ratnagiri Gas & Power Pvt Ltd.*
- *Reliance Energy Ltd.*
- *Thermax Engineering Construction Co. Ltd*
- *WBREDA*
- *West Bengal Power Development Corporation Ltd .*
- *IOCL – Baroda, Panipat, Mathura, Baurani, Digboi, Haldia*
- *Haldia Petrochemicals Ltd.*
- *Numaligarh Refinery Ltd.*
- *IPCL – Baroda, Dahej, Nagothane*
- *Reliance Petroleum Ltd.*
- *Reliance Industries Ltd – Hazira, Patalganga, Naroda, Jamnagar*
- *Southrn Petrochemicals*
- *Oil India Ltd.*
- *Indo Gulf Fertilizers*

OUR VALUED PATRON



- *West Bengal State Electricity Board.*
- *Tata Chemical – Mithapur, Babrala*
- *Oswal Chemical*
- *Bhadravati Paper Ltd.*
- *NOCIL*
- *Search Chem Ltd.*
- *Deepak Nitrite Ltd.*
- *BPCL, Mumbai*
- *Rastriya Chemicals & Fertilizers Ltd.*
- *HPCL – Mumbai, Vizag*
- *Bokaro Steel Ltd*
- *Durgapur Steel Ltd*
- *Rourkela Steel*
- *IFFCO – Kalol, Aonla, Phulpur.*
- *KRIBCO – Surat*
- *National Fertilizers Ltd – Guna, Kakinada, Vijaipur, Bhatinda.*
- *Gujrat State Fertilizer Corporation Ltd*
- *Gujarat Narmada Fertilizer Corporation.*
- *Gujarat Alkalies & Chemicals Ltd.*
- *Fertilizer Corporation of India*
- *HFCL – Namrup.*
- *Sarada Fertilizer Corporation*
- *Durgapur Project Ltd.*
- *Nirma Ltd.*
- *Garden Reach Ship Building*

EXPOSURE TO MACHINE MANUFACTURERS WORLDWIDE



1. *GENERAL ELECTRIC – USA*
2. *SIEMENS – GERMANY*
3. *VOIST ALPINE – GERMANY*
4. *ABB – SWEDEN*
5. *HISPANO SUIZA – FRANCE*
6. *ELECTROSTALIA / LMZ – RUSSIA*
7. *ELECTRIM – POLAND*
8. *THOMASSEN INTERNATIONAL BV -
NETHERLANDS*



EXPOSURE TO MACHINE MANUFACTURERS WORLDWIDE



9. *WESTING HOUSE – USA*
10. *KAWASAKI – JAPAN*
11. *VOIST HYDRO – AUSTRIA*
12. *ALSTOM – FRANCE*
13. *BOVING – UK*
14. *LITOSTROJ – YOGOSLAVIA*
15. *FUJI – JAPAN*
16. *SKODA - CZECH*



EXPOSURE TO MACHINE MANUFACTURERS WORLDWIDE



17. GEC – ALSTHOM – UK

18. ELISON – USA

19. ZHEJIANG – CHINA

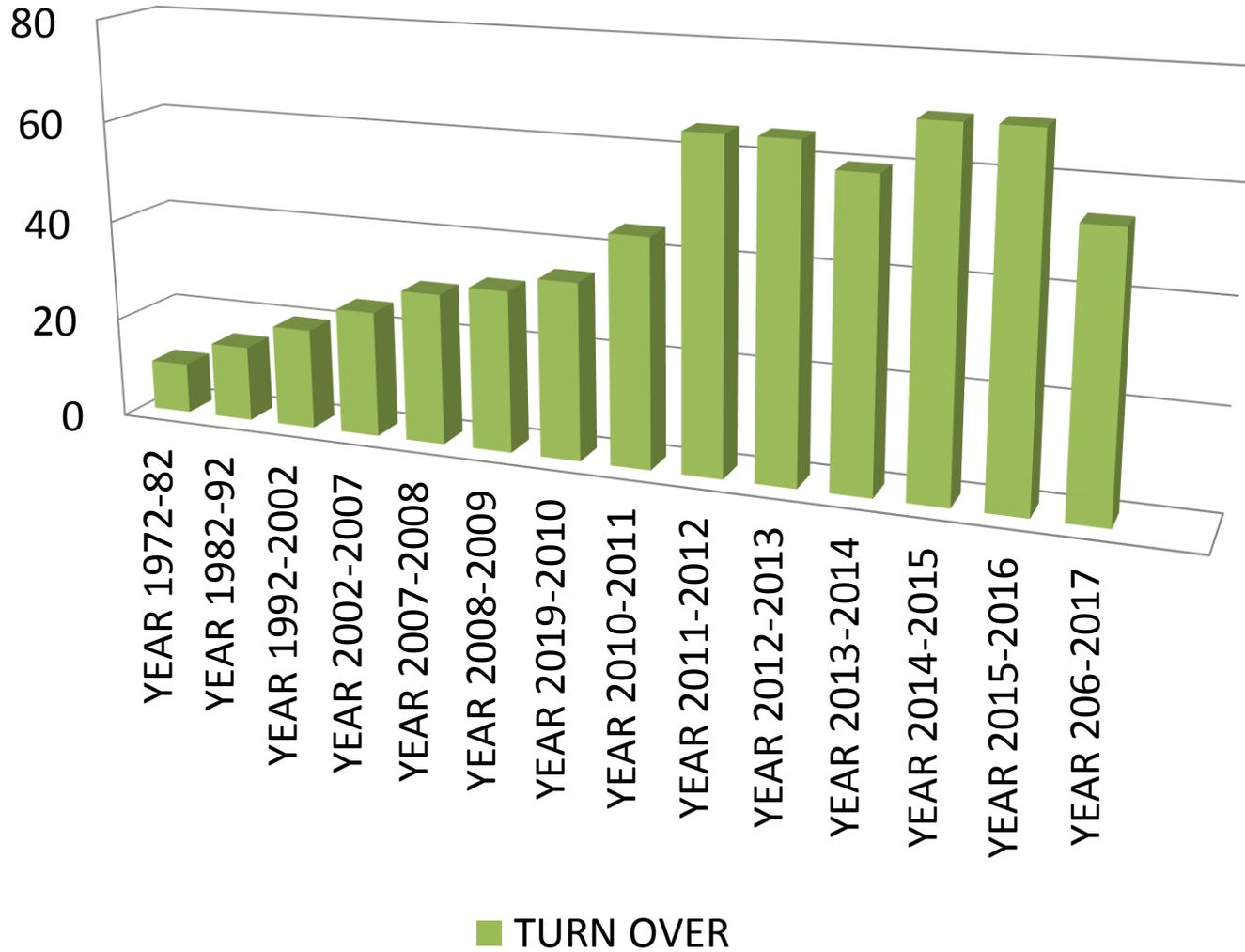
20. TOYO DENKI – JAPAN

21. ABL / BHEL – INDIA

22. DELTAK - USA

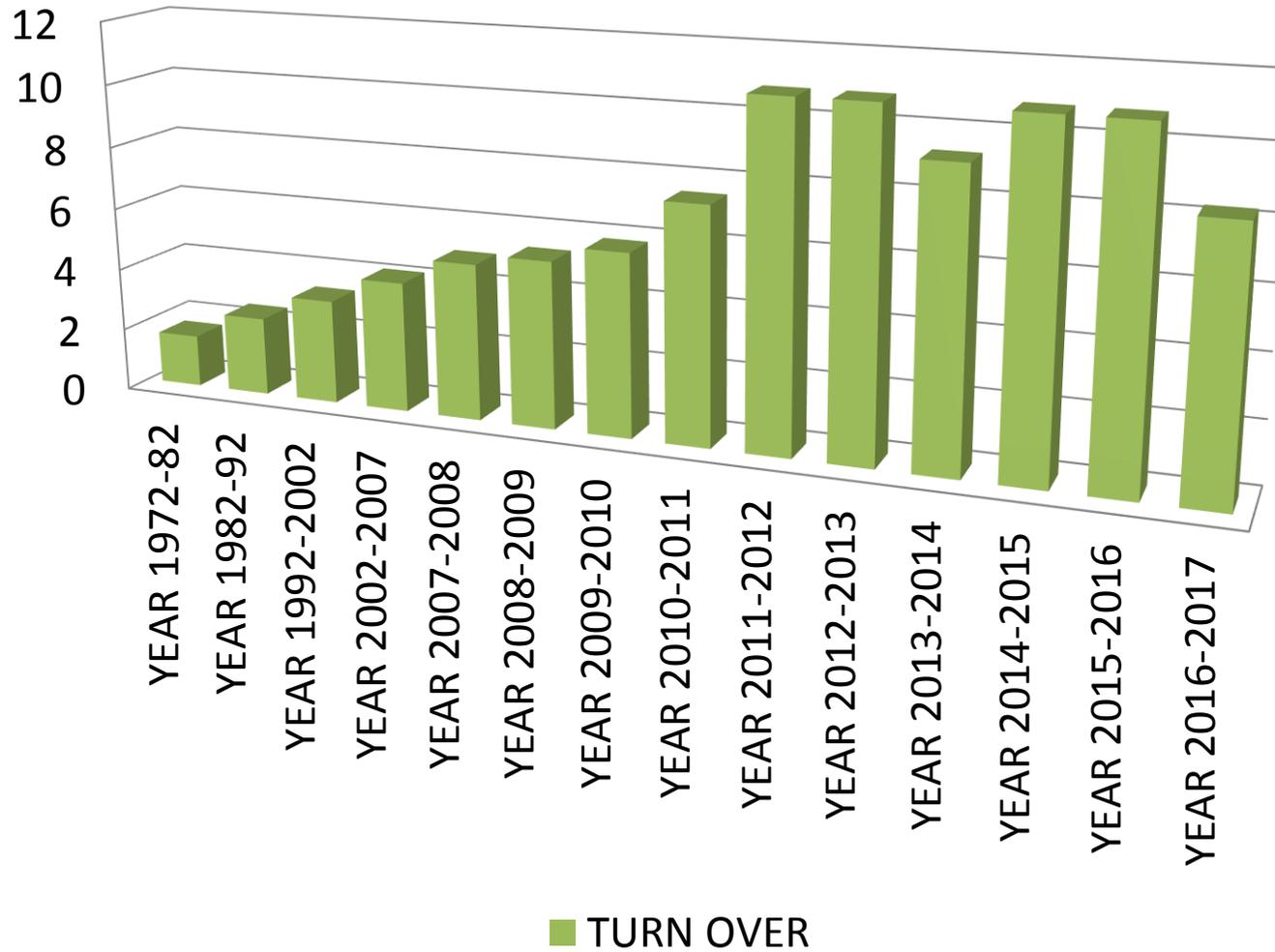


TURN OVER IN INR (Cores)



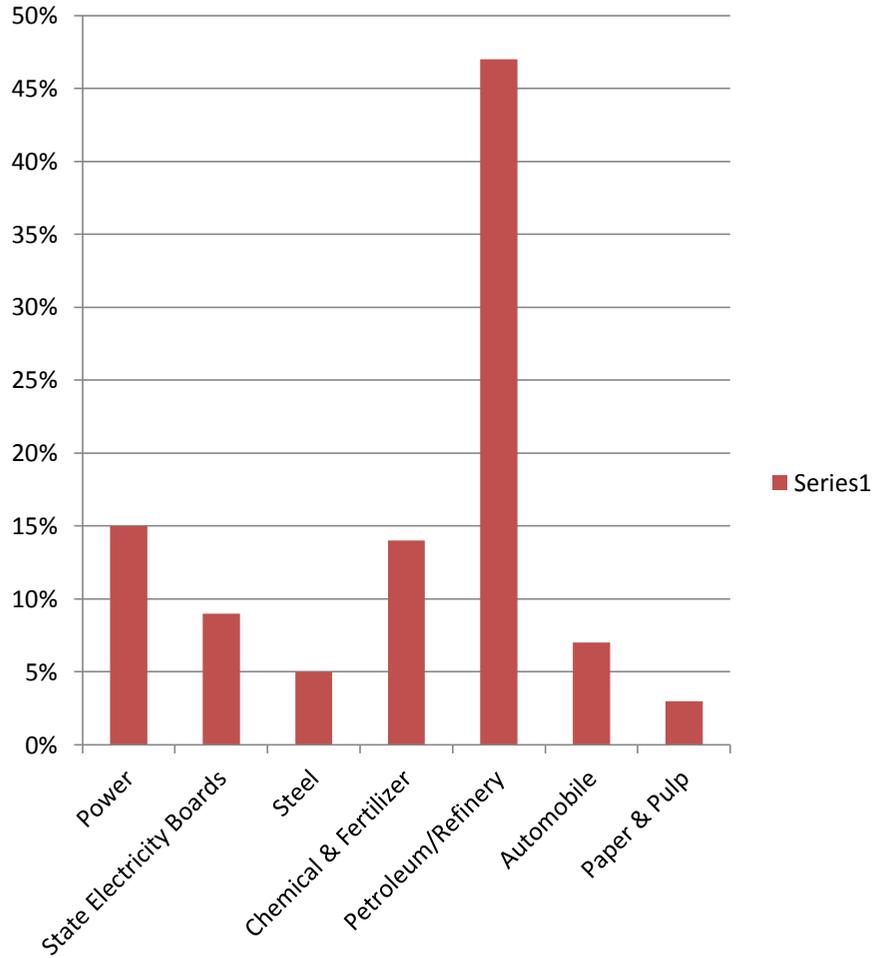


TURN OVER IN Million USD

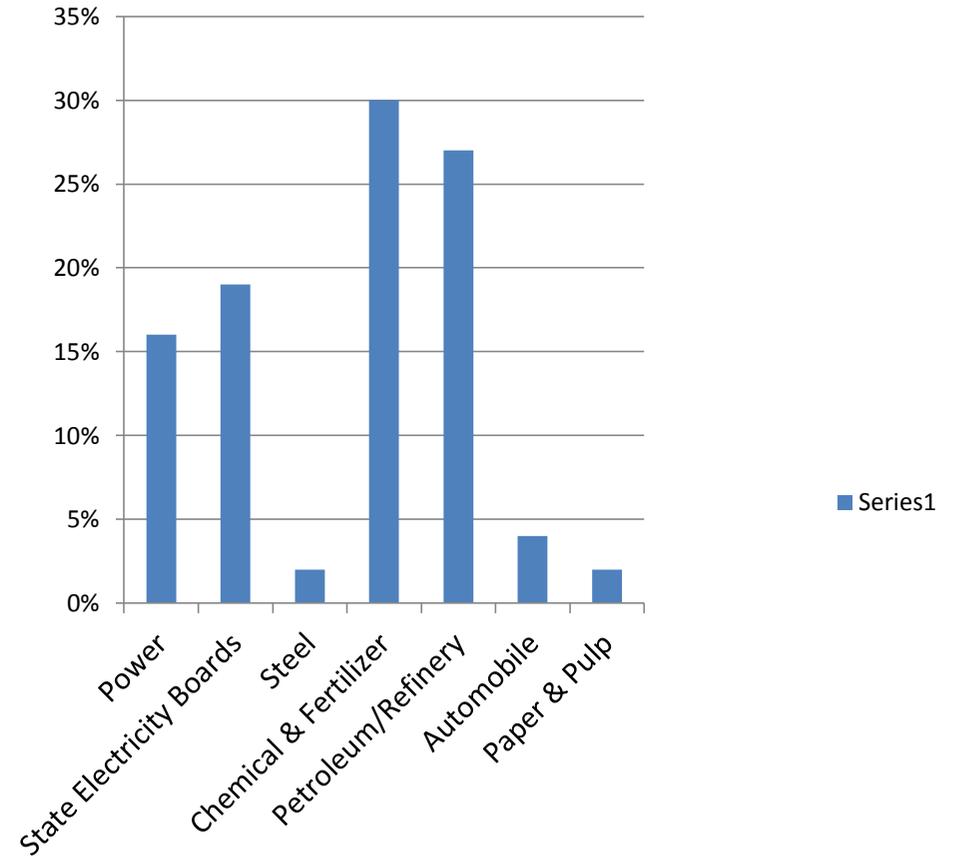




Overhauling of Gas / Steam Turbine vs. Industry

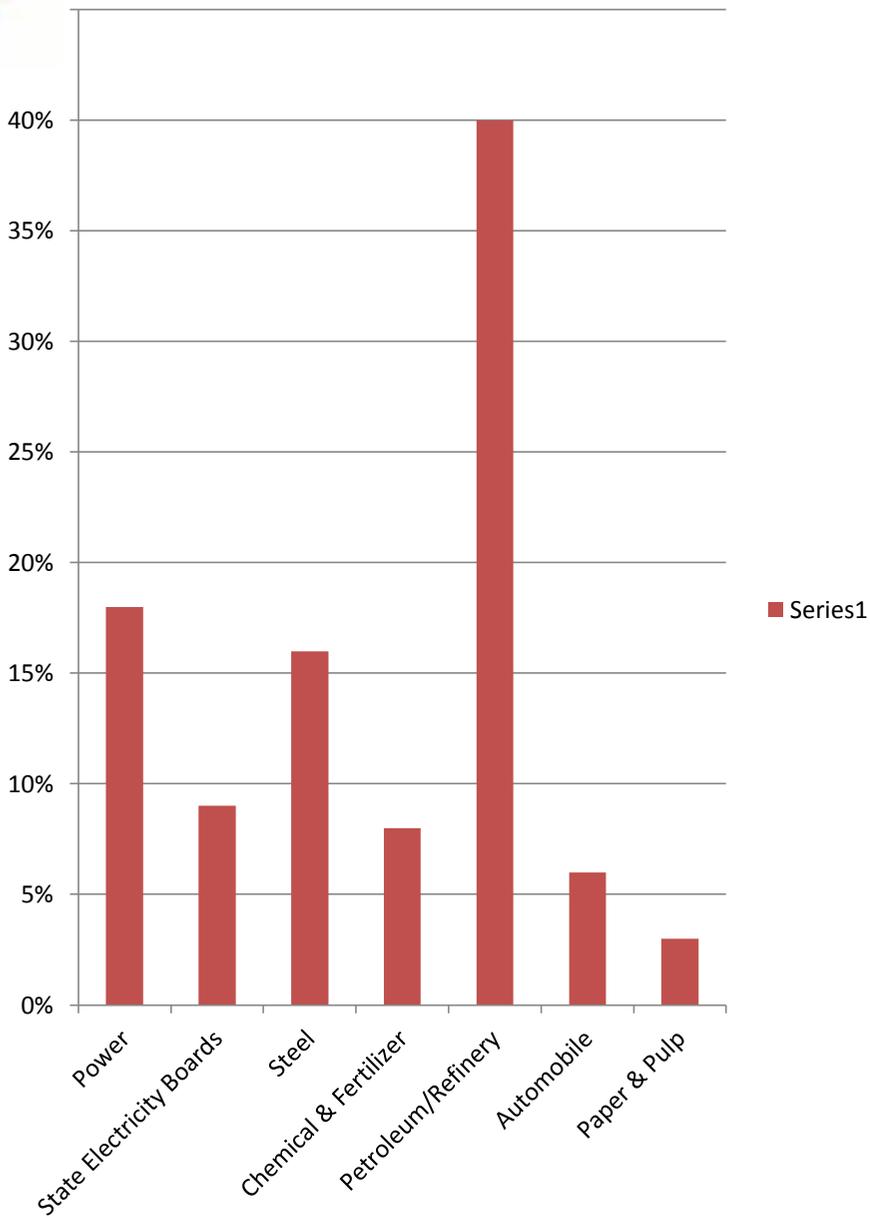


Errection, Testing & Commissioning of Gas / Steam Turbine vs. Industry

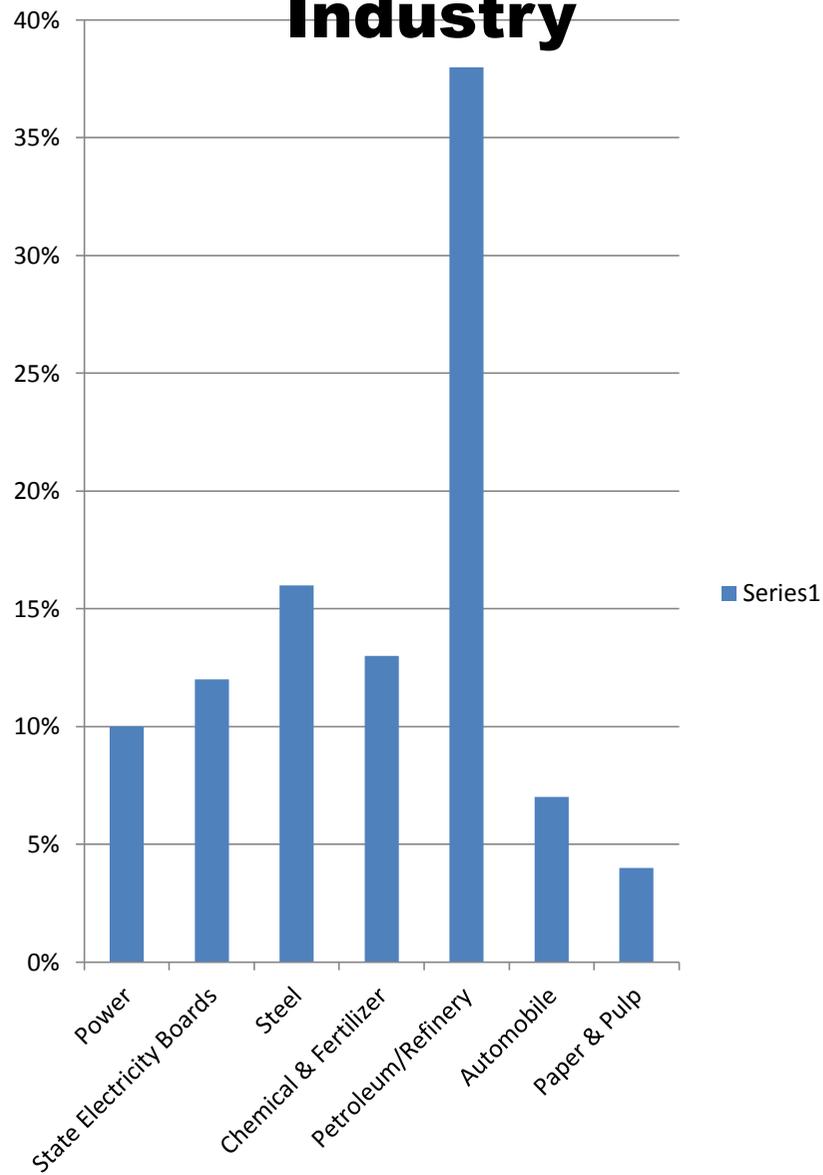




Compressor Overhauling Vs Industry

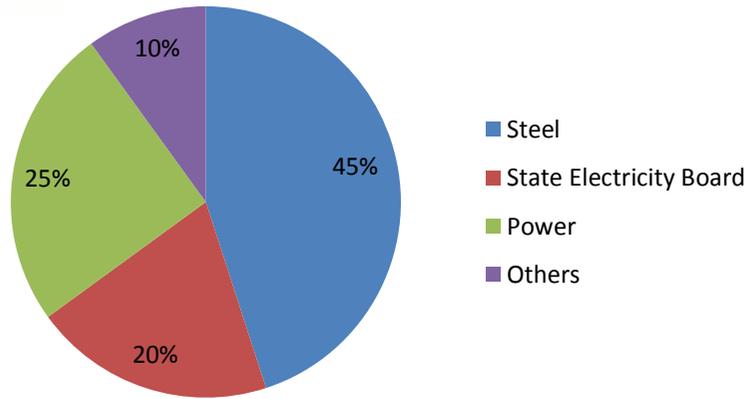


Compressor Errection Vs Industry

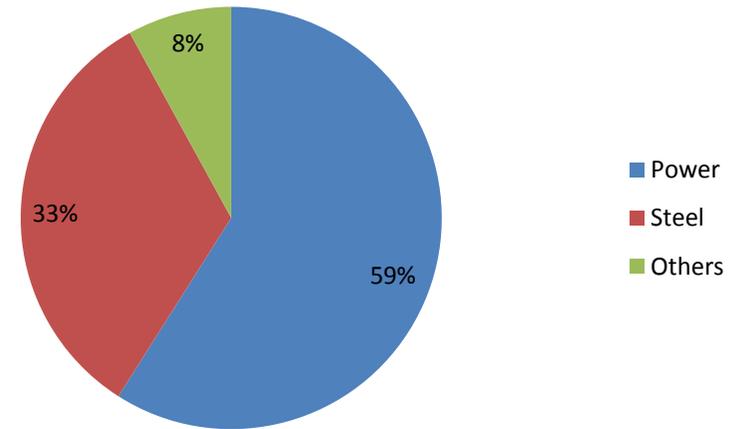




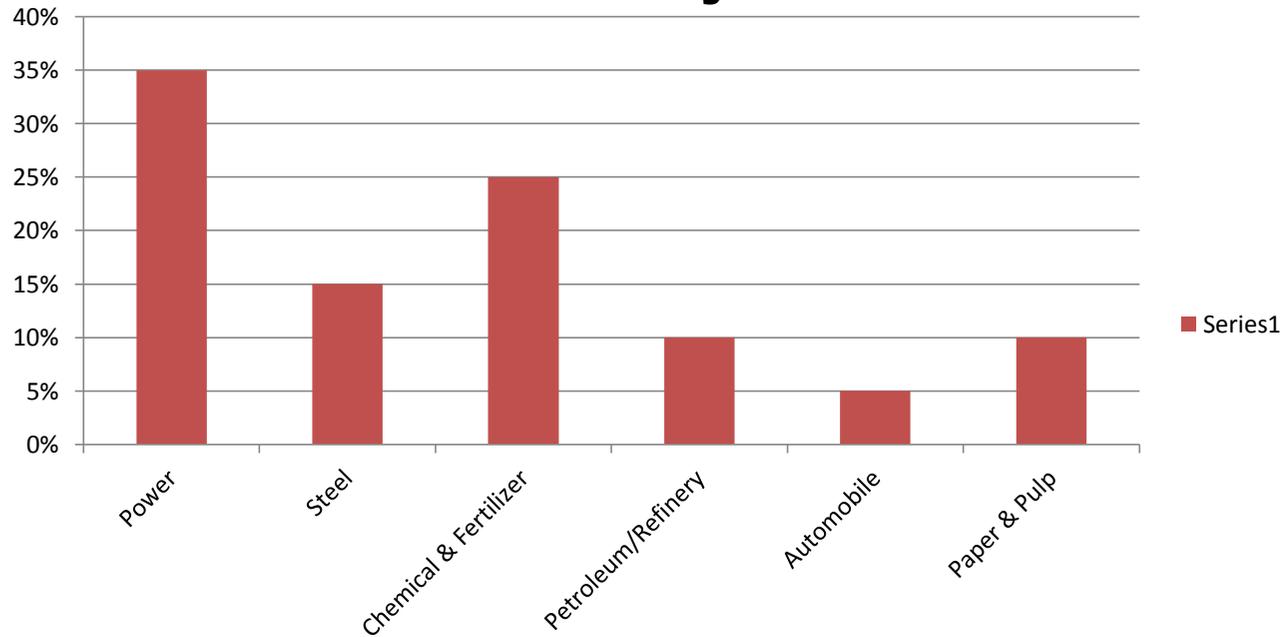
Overhauling of Boiler Vs Industry

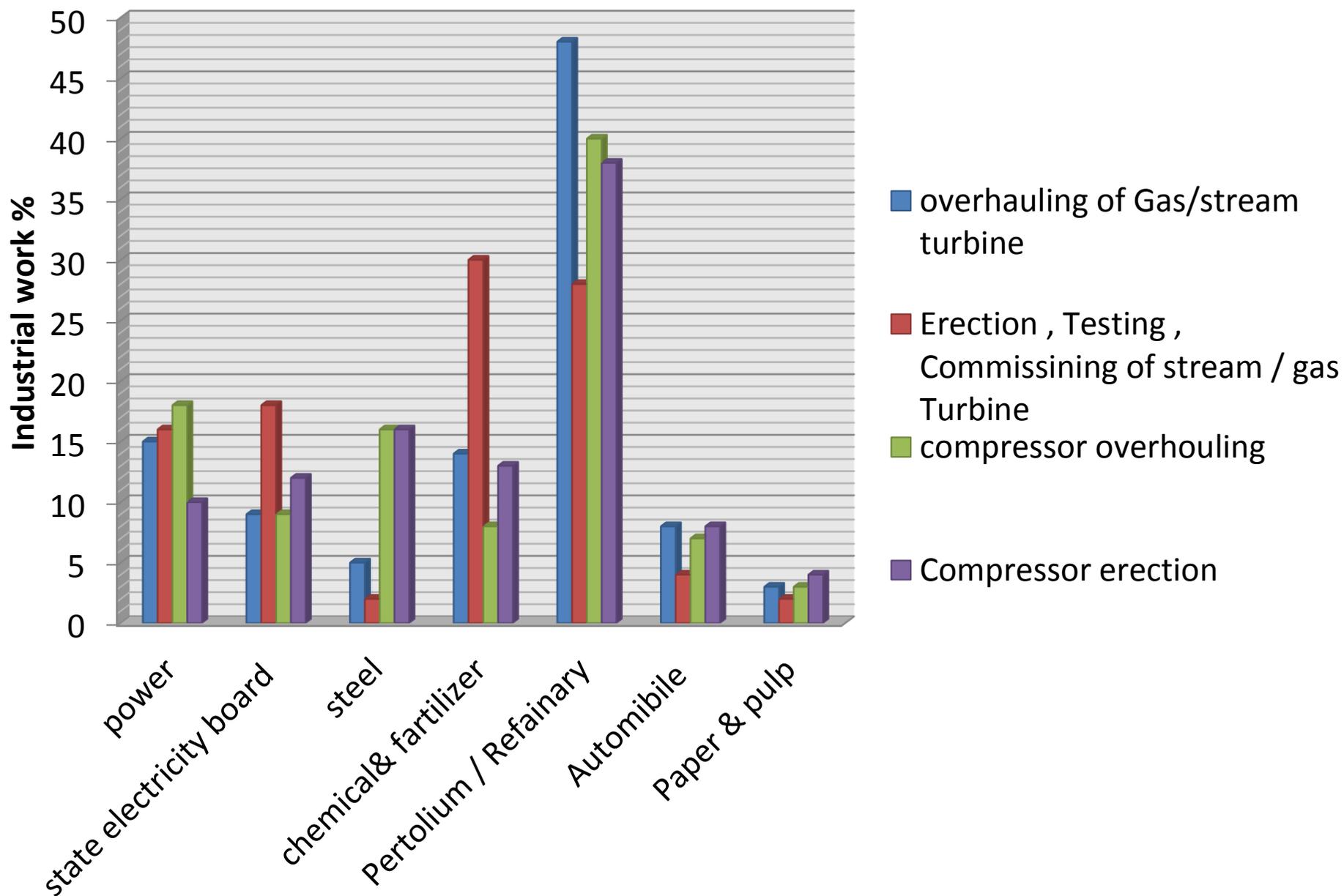


Annual Maintenance of Boiler Vs Industry



Errection Testing & Comm of Boilers Vs Industry







How Swamina International Pvt. Ltd. can help in achieving the best results in this venture ...

Swamina with its more than 40 years of experience, if amalgamated with the company like yours....

Swamina can instill confidence, competence and courage in execution of different petro chemical industries . It can make a devoted, dedicated team within time bound period for execution of different types of projects in country and abroad.



How Swamina International Pvt. Ltd. can help in achieving the best results in this venture ...

- 1. Swamina can give civil, electrical and mechanical engineering solutions for construction of factory sheds and identify machineries/ equipments for construction, repairing and maintenance of different equipments in petrochemical industries.*
- 2. Swamina can identify the best market potential in petrochemical maintenance and modernization activities, Represent to customers for development of marketing/obtaining contracts for Petro chemical industries projects, renovation, modernization in country & abroad.*



How Swamina International Pvt. Ltd. can help in achieving the best results in this venture ...

- 3. Swamina can take active part in selection of manpower for the above stated projects, monitoring progress, providing technical support in implementation of the projects.*
- 4. Swamina can help in setting up of operation and maintenance team for taking up of operation and maintenance on contract basis in country and abroad.*

NETWORK



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Mail: siplsg@cal.vsnl.net.in**

IN CONCLUSION



“The best way to serve is to know the other man’s necessity and to invent the solution”



*LOOKING FORWARD TO YOUR VALUED
ASSOCIATION.*



THANKS.