



# COATING CONSTRUCTION & MECHANICAL CONTRACTORS

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P R O F I L E

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## OUTLINE OF THE COMPANY



### **OUT LINE OF THE COMPANY**

M/s Coating Construction & Mechanical Contractor is a company founded in Pakistan. The company was founded by highly experienced management team of qualified personal.

Since its establishment the company has continued to expand & develop it capacity and techniques in various fields of engineering project handling the combination of engineering ingenuity production know-how. Installation experience & project management has become the company's concept for success.

Due to our constant attention regarding quality competitiveness reliability and co-operation most of the important companies in Pakistan are now our valuable and consistent Clients.



## COMPANY CONTACTS



## Contact Details:

### Head Office:

**Suite # 522, 5<sup>th</sup> Floor.  
Clifton Center, Khayban-e-Roomi,  
Block – 5 Clifton, Karachi.**

**P.O Box #: 8621**

**Phone # 35370078 - 35377319**

**Fax # 35370079**

**Email Address: [ccmcpak@gmail.com](mailto:ccmcpak@gmail.com)**

**Web Address: [ccmcpak.com](http://ccmcpak.com)**

### Work Shop- A:

Workshop No. 16, Techno Aid Market,  
Korangi Industrial Area, Karachi.

### Work Shop- B:

Plot # C-96.  
Mehran Town Korangi Karachi.



# MANAGEMENT STAFF



## List of Management Staff

1. Mr. S. Hassan Ali	Proprietor
2. Mr. S. Shahbaz Ali	GM Projects
3. Mr. Nayyar	GM (Technical)
4. Mr. Mohammad Iqbal	GM (Mech.)
5. Mr. Kashif	Project Engineer (Mech.)
6. Mr. Saad Ahmed	Project Engineer (Mech.)
7. Mr. S. Muhammad Ali	Manager Admin/Commercial
8. Mr. Tahir Hussain	Manager Finance/ Planning
9. Mr. S. Adil Hussain	Site / Material Coordinator
10. Mr. Aslam	Fabrication Foreman
11. Mr. Shabbir Ahmad	Site Incharge
12. Mr. Ali Raza	Accountant
13. Abdul Samad	Safety Officer





## **LIST OF TECHNICAL STAFF**



### List of Technical Staff

1. Engineers		04 Nos
2. Diploma Holder Mechanical		02 Nos.
3. Foreman/Supervisor fabrication		06 Nos.
4. Foreman/Supervisor Erection		02 Nos.
5. Foreman/Supervisor Work Shop		02 Nos.
6. Foreman/Supervisor Piping		02 Nos.
7. Foreman/Supervisor Insulation		04 Nos.
8. Foreman/Supervisor Painting & coating		01 No.
9. Foreman/Supervisor Sandblasting		01 No.
10. X – Ray Welders Matric/Middle/Trade Approx		04 Nos.
11. General Welders	-do-	03 Nos.
12. Gas Cutter	-do-	03 Nos.
13. Fabricator	-do-	02 Nos.
14. Erectors	-do-	05 Nos.
15. Machinist	Experienced	03 Nos.
16. Jetters	Experienced	05 Nos.
17. HP jetting Machine operators	-do-	06 Nos.
18. Pipe Fabricator	-do-	03 Nos.
19. Insulators	-do-	20 Nos.
20. Electricians	-do-	10 Nos.
21. Fitters	Experienced	10 Nos.
22. Riggers	-do-	10 Nos.
23. Helpers	-do-	30 Nos.
24. General Mechanics	-do-	02 Nos.
25. Sand Blasters	-do-	06 Nos.
26. Painting & Coating Workers	-do-	26 Nos.

### Auxiliary Staff:

1. Administrator	Graduate	01 No.
2. Time Keepers	Inter/Metric	02 Nos.
3. Clerk/Typist	-do-	02 Nos.
4. Chowkidar	Middle	02 Nos.



# LIST OF EQUIPMENT& MACHINERY



## **List of Equipment & Machinery**

### **Pumping & Dewatering Equipment:**

- a) Water Pump 2" X 2" 03 Nos.
- b) Water Pump 1" X 1" 01 No. (Mobile)
- c) Water Pump 1½" X 1½" 02 Nos. (Mobile)

Please note that above pumps are equipped with necessary equipment.

### **Lifting Laying & Joining Equipment:**

- a) Chain Block ½-10 = 12 Nos.
- b) Mechanical/motor operated Wench 0-30 M tons capacity = 01 Nos.
- c)

### **Power Generation:**

- a) Diesel Electric Generator 100 KVA = 01 No.
- b) Power Generator 75 KVA = 02 Nos.
- c) Power Generator 50 KVA = 02 Nos.

### **Fabrication/Erection Equipment :**

Plate bending machine for plate up to ¼" thickness	=	01 No.
Plate bending machine for plate up to ½" thickness	=	01 No.
Hydraulic jacks up to 50 M.Tons capacity	=	04 Nos.
Chain pulley blocks 1.20 M.Tons capacity	=	10Nos.
Winches Mechanical / Motor operated	=	02 Nos.
Scaffolding pipes complete with clamps & joints.	=	10000 Rft.
Drilling machine (pedestal type)	=	02 Nos.
Drill machine (hand operated)	=	08 Nos.
Pneumatic Chisels/drill/hammer	=	01 No.
Hand grinders	=	08 Nos.
Box, socket, open & fix spanner set	=	01 No.
Wooden planks 10 X 1" X 2"	=	45 Nos.
Angle iron brackets	=	45 Nos.
HOT Taping Machine	=	01 No.

Please note that if required more fabrication / erection tools and tackles will be arranged according to the site requirements.



### **Welding Equipment/Accessories:**

Welding rectifier	=	15 Nos.
Welding generators (diesel)	=	04 Nos.
Gas Cutting machine (electric)	=	02 Nos.
Gas cutting sets (manual)	=	06 Nos.

### **Cleaning & Painting Equipment:**

a) Air Compressor	=	06 Nos.
b) Spray machines	=	02 Nos.
c) Pneumatic Chipper	=	02 Nos.
d) Hoppers for sandblasting	=	05 Nos.

### **Water Jetting & Accessories:**

a) Aqua Blast 15,000 Psi (High Pressure)	=	01 No.
b) Aqua Blast 10,000 Psi (High Pressure)	=	01 No.
c) Aqua Blast 10,000 Psi (High Volume)	=	02 Nos.
d) Aqua Blast 10,000 Psi (High Volume)	=	01 Nos.
e) TP-302 Tube Cleaning/ Drilling Machine Kit	=	01 No.
f) Vertical / Horizontal lance cleaning system	=	02 Nos.
g) Water Jetting Guns		
h) Hose and Lances		

### **Crane:**

a) Tadano 16 Ton Crane	=	01 No.
b) Mazda Truck with 2.9 Ton Crane	=	01 No.
c) KATO 10 Ton Crane with 100 Ft Ht	=	01 No.
d) KATO 25 Ton Crane	=	01 No.

### **Vehicles:**

a) Mazda Truck	=	01 No.
b) Nissan Dumper Truck	=	01 No.
c) Suzuki Pickup	=	01 No.
d) Suzuki Bolan	=	01 No.



### **Lifters:**

- |                      |   |        |
|----------------------|---|--------|
| a) TCM Lifter 07 Ton | = | 01 No. |
| b) TCM Lifter 10 Ton | = | 02 No. |

### **Testing Equipment:**

- |                                     |   |        |
|-------------------------------------|---|--------|
| a) Air compressor (as stated above) | = | 01 No. |
| b) Pumps for hydraulic testing      | = | 01 No. |

### **Workshop:**

A workshop equipped with all the necessary tools and machinery will be established at site to meet the day to day maintenance of the above stated equipment and also for site requirements.

#### **Workshop- A:**

Machinery & Arrangements: Fully equipped with equipment & machinery for manufacturing and fabrication.

- |                         |   |                |
|-------------------------|---|----------------|
| a) Lathe Machine        | = | 01 No. (10 Ft) |
| b) Lathe Machine        | = | 01 No. (15 Ft) |
| c) Radial Drill Machine | = | 01 No.         |
| d) Grinding Machine     | = | 01 No.         |

#### **Workshop- B:**

This work shop is in up gradation phase for high-tech manufacturing and fabrication jobs. 0



## NTN CERTIFICATES



# COATING CONSTRUCTION & MECHANICAL CONTRACTORS

ISO-9001  
CERTIFIED

**GOVERNMENT OF PAKISTAN  
REVENUE DIVISION  
CENTRAL BOARD OF REVENUE**

**NATIONAL TAX NUMBER CERTIFICATE**  
(Issued under section 20 of the Finance Act, 1999)

**National Tax Number (NTN)** 2212704-6


**Name:** SYED HASSAN ALI

**Address:** M/S COATING COSNTRUCTION & MECHANICAL CONTRACTORS  
ROOM NO 111 THE FORUM MAIN KHAYABAN-E-JAMI CLIFTON  
KARACHI

**Status/Nature:** Business Individual

**NIC/Firm Reg./Company Inc.Number:** /New NIC - 4220106542499

**OTHER BUSINESSES**  
1 FIVE STAR TRADING COMPANY  
SUITE # 111 THE FORUM BLOCK 9 KHAYABAN-E-JAMI CLIFTON,  
KARACHI



*This certificate shall be prominently displayed at a conspicuous place of the premises in which business or work for gain is carried on. It is also required to be indicated on the signboard wherever it is affixed.*

**Total Number of Businesses:** Two  
**Date of Issue:** 22/08/2006

**Chairman**





# HEALTH, SAFETY & SECURITY POLICY



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### HEALTH AND SAFETY POLICY STATEMENT

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As part of its responsibilities, the Health Center makes safety expertise and services available to all its programs through departments such as Research Safety, Public Safety, Facilities Management, and Employee Health Services. Faculty and staff provide oversight of safety and environmental protection activities through committees such as the Institutional Review Board, the Animal Care Committee, the Institutional Safety and Environmental Health Committee, Hospital Safety and Disaster Planning Committee, and the Hospital Infection Control Committee. Institutional Safety Policies and Guidelines on special issues outline procedures to be followed by everyone.

The following statements are intended to highlight selected minimum safety principles. All faculty, staff, and students are expected to know and comply with these precepts.

#### GENERAL

- Safety is everyone's responsibility and cannot be delegated!
- All employees are expected to carry out their assignments in a way that prevents injury to themselves and others.
- Faculty and all employees must set personal examples of safety for their students and other employees. The Health Center's Rules of Conduct must be followed.
- Faculty and staff must be alert to recognizing and resolving potential safety and environmental hazards so that risks for employees, students, volunteers and visitors are identified and reduced or eliminated.
- Supervisors and employees must establish, follow, and enforce safe practices and procedures.
- In research, principal investigators have a key role in establishing and enforcing safe practices and procedures.
- Every individual must know the potential hazards associated with their duties and follow all applicable safety practices and procedures.
- Disciplinary action up to and including termination may be appropriate for failure to comply with or follow required safety procedures/policies.



### TRAINING

- Mandatory training is a key component of many safety efforts.
- Management at all levels MUST enforce attendance at appropriate training sessions (Laboratory Safety, Radiation Safety, General Chemical Safety, Universal Precautions, Humane Care and Use of Animals, etc.).
- Supervisors are responsible for having their employees attend required training.
- Supervisors/Principal Investigators must provide information to their employees and students on the specific hazards associated with their activities and the safety procedures to be followed.

### ACCIDENT/INCIDENT REPORTING

- Employee Health Services will provide for the initial medical management of occupational injuries and illnesses. When Employees Health Service is not open (nights, weekends or holidays) or when the injury may require the resources of the Emergency Department, employees need to report to the Emergency Department.

### HAZARD REPORTING

- It is the responsibility of every employee to report unsafe conditions to their supervisor or the supervisor having responsibility for the area. Unsafe conditions not promptly corrected will be reported in writing using the attached form which must also be sent to the appropriate supervisor and the Research Safety Office.

### OVERSIGHT

- All activities are encouraged to have their own programs that further emphasize safety and assist in ensuring a safe environment, regulatory compliance, accreditation, etc.
- During each employee's performance evaluation the supervisor needs to consider the individual's adherence to prescribed safety responsibilities.

### SPECIAL TOPICS

- As a CCMC employee, the CCMC Occupational Safety and Health Regulations apply. Employees must comply with these regulations. For example:  
  
Appropriate equipment guards must be used and maintained.



Work with chemicals, as appropriate, may require goggles or goggles and a face shield, gloves and/or an apron. Such protective equipment is available for purchase from the warehouse and will then be provided to the employee at no cost.

Employees using respirators for chemical protection must have it selected and fit tested.

- Potentially hazardous materials including compressed gases, flammable liquids, chemical reagents, infectious materials will be received and delivered by personnel trained in the potential hazard and appropriate emergency response.
- Users of potentially hazardous materials will understand the potential hazards and ensure proper storage and labeling. Consistent with operational requirements, users are expected to minimize quantities kept in their area. Materials stored will be kept so as to prevent the contact of incompatibles and protected from breakage that could result from improper storage on unstable or overcrowded shelves.
- Individuals will comply with established policies for the disposal of their hazardous materials (radioactive materials, chemicals, and regulated medical wastes).

### ESTABLISHED HEALTH SAFETY POLICIES & GUIDELINES INCLUDE:

- CCMC Health Hazard Communication Rule Compliance Policy
- CCMC Health Chemical Hygiene Plan for Occupational Exposure to Hazardous Chemicals in the Laboratory
- Guideline for the Conduct of Activities with Biohazardous Materials at the CCMC supplemented by Working Safely.
- Guidelines for the Disposal of Chemical Waste
- Standards for the Handling of Compressed Gases in Cylinders
- Policy and Procedures, Permit Required Confined Spaces
- Policy for the Control of Hazardous Energy.
- Smoking Policy
- Rules of Conduct



# LIST OF CLIENTELE



## LIST OF CLIENT

SR.NO.	LIST OF CLIENTELE	INCORPORATE SINCE	Contact Detail
1	National Refinery Limited	1990	35064135-6
2	Pak-Arab Refinery Limited	1990	35090100-25
3	Byco Petroleum Limited	2007	32752299 : Ext 4186
4	Attock Petroleum Limited	2011	03028298443
5	Engro Polymers & Chemicals Limited	2008	03323799614
6	Karachi Electric Supply Corporation	2011	03007199203
7	Bakri Trading Company Limited	2012	03008492884
8	Total Parco Marketing Limited	2015	042-111-709-709
9	Pakistan State Oils Limited (PSO)	2012	021-111-111-776
9	Cherat Cement	2011	03005710656



# WORK ORDERS

## 2016-2017-2018



Sr.#	Year	Job Description	Client Name	% Completed	Remarks
1	2018	Design & Construction of New Gantry at Keamari Terminal	Total Parco Marketing Limited	In-Hand	In-Progress
2		Fire Fighting System Upgrade at Keamari Terminal	Total Parco Marketing Limited	In-Hand	In-Progress
3		Procurement & Supply of Pipes & Fittings Material for Fire Fighting System Upgrade at Keamari Terminal.	Total Parco Marketing Limited	In-Hand	In-Progress
4		Procurement & Supply of Pipes & Fittings Material for Construction of New Gantry at Keamari Terminal.	Total Parco Marketing Limited	In-Hand	In-Progress
5	2017	Manufacturing of Storage Saddle for CTA Dryer	Lotte Chemicals Limited	100%	Job Completed
6		High Pressure Cleaning of Heat Exchangers at OH-2017	Lotte Chemicals Limited	100%	Job Completed
7		Demolishing of Two Nos. Tank (Mechanical & Civil) ,Keamari	Total Parco Marketing Limited	90%	In-Progress
8		Annual Repair / Renovation of Petroleum / Water Tanks	National Refinery Limited	In-Hand	In-Progress
9		"Repair, Garnet Blasting & Painting of Bottom Plates of Tank A-003 PS-1 Korangi	Pak-Arab Refinery Limited	100%	Job Completed
10		Demolishing of Railway Gantry	Total Parco Marketing Limited	100%	Job Completed
11	2016	Fire water network at Shikarpur Terminal- (Mechanical & Civil works)	Total Parco Marketing Limited	100%	Job Completed
11		Product Piping jobs at CTX-08 Keamari Terminal	Total Parco Marketing Limited	100%	Job Completed
12		Rehabilitation of Tank CTX-05	Total Parco Marketing Limited	100%	Job Completed
13		Repair & Replacement of Boiler No. 7 Complete Economizer	National Refinery Limited	100%	Job Completed
14		101-C5 Fuel Refinery Piping Jobs- (Emergency Basis)	National Refinery Limited	100%	Job Completed





15	Supply & Installation of Pressure Safety Valve at P.G	National Refinery Limited	100%	Job Completed
16	Turn- around of Urea plants	Engro Fertilizers Limited	100%	Job Completed
17	Supply & Installation of Piping at PG Turbine	National Refinery Limited	100%	Job Completed



**A- TANKS CONSTRUCTION, REPAIR& REFURBISHMENT**  
**(PREVIOUS JOBS)**



### A- TANK FABRICATION & REFURBISHMENT JOBS (SUMMARY)

Sr.#	Year	Job Description	Client Name	Project Value	% Completed	Remarks
(IN RUPEES)						
1	2015	Annual Repair / Renovation of Petroleum / Water Tanks	National Refinery Limited	Annual Contract	-	In Progress
2	2015	Supply , Installation & Commissioning of IFR for Tank A-006	PARCO	16,530,000/-	-	In Progress
3	2014	Repairing of KTPS Tank No. 3 for The storage of De-Mineralize Water	K-Electric	1,150,000/-	100%	Job Completed
4	2013	Repair / Renovation Of Fixed Roof Tank – 155 – S – 43	National Refinery Limited	10,278,760/-	100%	Job Completed
5	2012	Major Repair Work in Tank # 301 at KTB	Pakistan State Oil Company Limited	9,976,999.70/-	100%	Job Completed
6	2010-2011	Refurbishment of Tank # 28 & 29 at Plant site	BYCO Pakistan Limited	2,614,950.00/-	100%	Job Completed
7		Fire Protection System Revamp	BYCO	17,552,149.25/-	100%	Job Completed
8		Replacement of Tank Roof 4 Nos at ORC 1	BYCO	3,641,200/-	100%	Job Completed
9		Replacement of Tank Roof 2 Nos at ORC 1	BYCO	2,614,950	100%	Job Completed
10		Refurbishment of Tank # 24,25,26,27 at Plant Site	BYCO Pakistan Limited	3,641,200.00/-	100%	Job Completed
11		Refurbishment of 03 Nos. Tank at Universal Terminal	BYCO Pakistan Limited	21,854,940.96/-	100%	Job Completed
12	2009	Modification of RO Feed Tanks	National Refinery Limited	772,390.00/-	100%	Job Completed
13	2008	Annual Rate Running Contract	National Refinery Limited	Annual Contract	100%	Job Completed



14	2007	Annual Rate Running Contract	National Refinery Limited	Annual Contract	100%	Job Completed
15		Renovation of 60ft dia X 48ft ht fire water tank	Pak –Arab refinery Limited	1,928,000.00/-	100%	Job Completed
16	2006	Annual Rate Running Contract	National Refinery Limited	Annual Contract	100%	Job Completed
17		Complete Repair & Renovation of 100ft dia Tank	Liberty Power	6,850,000.00/-	100%	Job Completed
18		Maintenance at Tank A-001	PARCO		100%	Job Completed
19	2005	Annual Rate Running Contract	National Refinery Limited	Annual Contract	100%	Job Completed
20	2004	Annual Rate Running Contract	National Refinery Limited	Annual Contract	100%	Job Completed
21		Renovation of 140ft dia Tank	National Refinery Limited	7,829,000.00/-	100%	Job Completed



## **B-HIGH TECH FABRICATION & MANUFACTURING**



### B-HIGH – TECH FABRICATION & MANUFACTURING PROJECT SUMMARY

Sr.#	Year	Job Description	Client Name	Project Value	% Completed	Remarks
(IN RUPEES)						
1	2014	Repair of Railing and Chequered Plates	PARCO	630,000/-	80%	In Progress
2	2013	Replacement Of Boiler # 5 Down Commers Tubes & Complete Economizer Tubes With Headers	National Refinery Limited	12,696,957.00/-	50%	In Progress
3	2013	Repair Of Duct Expansion Joints At BQPS – 1	KESE	2,910,000.00/-	100%	Job Completed
4	2012	Extension Of OMC's Delivery Header At Machhike	PARCO	–	100%	Job Completed
5	2011	Complete Renovation & Installation of Scrapped Surface Heat Exchanger (Chiller) 14-E-3B.	National Refinery Limited	2,175,000.00/-	100%	Job Completed
6	2010	Replacement of Complete Air Pre-Heater Tubes, Air Pre-Pre-Heater & Economizer Tubes of Boiler # IV.	National Refinery Limited	2,350,000.00/-	100%	Job Completed
7		Valve Head Assembly Modification job on 214-RF-03.	National Refinery Limited	989,664.00/-	100%	Job Completed
8		Valve Head Assembly Modification job on 214-RF-01.	National Refinery Limited	989,664.00/-	100%	Job Completed
9	2006	Design, Fabrication, Installation and supply of Knockout Drums at TNB Liberty Power Complex	TNB Liberty Power	3,895,000.00/-	100%	Job Completed
10		Supply, Construction and delivery of Sulfuric Acid Vessel.	TNB Liberty Power	500,000.00/-	100%	Job Completed



## C-TURNAROUNDS



### C - TURNAROUND PROJECTS SUMMARY

Sr.#	Year	Job Description	Client Name	Project Value	% Completed	Remarks
(IN RUPEES)						
1	2015	HP Jetting including Hydro testing	Lotte Chemicals Ltd.	6,100,000	100%	Completed Satisfactory
2		Exchangers Cleaning Services	Engro Fertilizers	6000,000/-	100%	Completed Satisfactory
3		Exchangers Cleaning Services	Engro Fertilizers	1,400,000/-	100%	Completed Satisfactory
4		Exchangers Cleaning Services	Engro Fertilizers	2,178,000	100%	Completed Satisfactory
5		Opeining, Cleaning &Boxup of Heat Exchangers	BYCO	29,811,605.87	100%	Completed Satisfactory
6		Re-Tubing of Heat Exchangers	BYCO	3,138,061.43	100%	Completed Satisfactory
7		Opeining, Cleaning &Boxup of Air Cooler	BYCO	8,778,717.85	100%	Completed Satisfactory
8	2014	Re-Tubing of Air Cooler	BYCO	3,209,861.64	100%	Completed Satisfactory
9		Opeining, Cleaning &Boxup of Vessels	BYCO	8,792,635.89	100%	Completed Satisfactory
10		Opeining, Cleaning &Boxup of Towers	BYCO	6,158,635.05	100%	Completed Satisfactory
11		Insulation Works	BYCO	1,630,077.10	100%	Completed Satisfactory
12		Removal Shifting & Installation of PSVs	BYCO	2,241,483.37	100%	Completed Satisfactory
13	2013	Emergency Repair & Maintenance Jobs On CDU Column 101-C-1	National Refinery Limited	1,400,000	100%	Completed Satisfactory





14	2010	Air cooler opening, Cleaning &Boxup	BYCO Pakistan Limited	3,520,000.00/-	100%	Completed Satisfactory
15		Tower Opening, Cleaning &Boxup	BYCO Pakistan Limited	1,815,000.00/-	100%	Completed Satisfactory
16		Vessel Opening, Cleaning &Boxup	BYCO Pakistan Limited	3,000,000.00/-	100%	Completed Satisfactory
17		Welding Piping Works & Structure	BYCO Pakistan Limited	12,830,000.00/-	100%	Completed Satisfactory
18	2009	Servicing / Cleaning of Columns and Repair / replacement of Internals during fuel Refinery TA	National Refinery Limited	6,882,750.00/-	100%	Completed Satisfactory
19		Replacement of Flare Tip – Fuel Refinery TA - 2009	National Refinery Limited	1,500,000.00/-	100%	Completed Satisfactory
20		Replacement of Critical Pipelines, pipefitting and Valves / steam Traps and modification jobs During Fuel Refinery TA - 2009	National Refinery Limited	11,450,000.00/-	100%	Completed Satisfactory
21	2005	Replacement of Critical Pipelines, Pipes / pipefitting's / Valves & Its Fabrication & Modification During FEU/ MEK-I/ HF & HG Units Turnaround 2004	National Refinery Limited	3,112,500/-	100%	Completed Satisfactory
22		Internal Cleaning, Loading & Unloading of Paul / Rings/ Rasching Rings & Mechanical Jobs after opening of Columns During L-II Refinery.	National Refinery Limited	3,625,000/-	100%	Completed Satisfactory
23		Internal Cleaning of Column Trays, Replacement of Damaged Segments of Trays (Internal During FEU/ MEK-I/ HF & HG Units TA.	National Refinery Limited	987,000/-	100%	Completed Satisfactory
24		External Cleaning / Straightening of Finned Tubes of AIR – Cooler Tube Bundles during L-II Refinery.	National Refinery Limited	230,000/-	100%	Completed Satisfactory



25	2004	Replacement of Critical Pipe Line i.e. Various Pipes / Pipe Fittings / Valves and its Fabrication / installation.	National Refinery Limited	2,169,500/-	100%	Completed Satisfactory
26		Internal Cleaning of Shell, Unloading/ Loading of GEM Packing's, Repair Replacement of Tray Segments	National Refinery Limited	880,000/-	100%	Completed Satisfactory
27		Servicing of Valves During Two- Stage/ PDA-I & Bender Units T/A	National Refinery Limited	354,000/-	100%	Completed Satisfactory



## D-HYDROJETTING PROJECTS



D - HYDROJETTING PROJECTS SUMMARY

Sr.#	Year	Job Description	Client Name	Project Value	% Completed	Remarks
(IN RUPEES)						
1	2010	Cleaning of Heat Exchanger tubes TT-407	Engro Polymers & Chemicals Ltd	879,750.00	100%	Completed Satisfactory
2		Air Cooler Opening, Cleaning & Box Up	BYCO Pakistan Ltd	3,250,000.00	100%	Completed Satisfactory
3	2009	Och gas field OGD, Machine on rental Basis	Eitmaad Engineering	990,120.00	100%	Completed Satisfactory
4		High Volume Water Jetting Machine on rental basis	Engro Polymers & Chemicals Ltd	300,000.00	100%	Completed Satisfactory
5		High Pressure Aqua dyne Machine on rental basis	Engro Polymers & Chemicals Ltd	680,000.00	100%	Completed Satisfactory
6		Supply of HP Water Jetting Machines	Engro Polymers & Chemicals Ltd	2,220,000.00	100%	Completed Satisfactory
7		Supply of HP Water Jetting Machines	Engro Polymers & Chemicals Ltd	5,220,000.00	100%	Completed Satisfactory
8		Supply of HP Water Jetting Machines	Descon Engineering Limited	1,340,000.00	100%	Completed Satisfactory
9	2008	Supply of HP Water Jetting Machines	Descon Engineering Limited	1,350,000.00	100%	Completed Satisfactory



## E-REPLACEMENT OF PIPELINES



### E - FABRICATION, REPLACEMENT & MODIFICATION OF PIPELINE JOBS (SUMMARY)

Sr.#	Year	Job Description	Client Name	Project Value	% Completed	Remarks
(IN RUPEES)						
1	2013-2014	Fire Protection System Revamp At ORC- 1	Byco	11,069,387.00	100%	In Progress
		Local Manufacturing Of Spares	National Refinery Ltd	800,000.00	100%	In Progress
		Fire Fighting System In Operation Building's Ground, 1 <sup>st</sup> , 2 <sup>nd</sup> & 3 <sup>rd</sup> Floor At PS- 1 Korangi	Pak – Arab Refinery Limited	887,500.00	100%	In Progress
2	2012 to 2011	Installation Of 6" Dia New Furnace Oil Transfer Line From S – 542 & S- 543 Circulation Tank	National Refinery Ltd	787,700.00	100%	Job Completed satisfactory
		Providing / Fabrication & Laying of 6" Dia UPVC Brackish Water Line From Well No. 25 to R.O Feed Tank	National Refinery Ltd	1,399,920.00	100%	Job Completed satisfactory
		Modification Of Pipe Control System At Korangi, PS-1	PARCO	3,993,655.00	100%	Job Completed satisfactory
		Annual Rate Running Contract Replacement / Modification of pipe line	National Refinery Ltd	Annual Contract	100%	Job Completed satisfactory
3	2010	Depressurization & Drain Line of KMK	PARCO	854,800.00	100%	Job Completed satisfactory
4		Annual Rate Running Contract for piping jobs	National Refinery Ltd	Annual Contract	100%	Job Completed satisfactory
5	2009	Annual Rate Running Contract for piping jobs	National Refinery Ltd	Annual Contract	100%	Job Completed satisfactory
6		Laying & Fabrication of CS & UPVC pipe lines of water reservoir of 3.0mg	National Refinery Ltd	6,115,269.00	100%	Job Completed satisfactory



7	2008	Replacement of 30" / 16" dia line	PARCO	1,999,400.00	100%	Job Completed satisfactory
8		Extension of 30" dia crude tanker discharge line to OP-II	National Refinery Ltd		100%	Job Completed satisfactory
9	2007	Extension of 20" dia Naphtha Export Line to OP-II	National Refinery Ltd		100%	Job Completed satisfactory
10		Modification of 30" dia suction line	National Refinery Ltd		100%	Job Completed satisfactory
11		Installation of Gear Operated Gate Valve	PARCO	3,047,000.00	100%	Job Completed satisfactory



## F-HOT & COLD INSULATION





### HOT & COLD INSULATION JOBS (SUMMARY)

Sr.#	Year	Job Description	Client Name	Project Value	% Completed	Remarks
(IN RUPEES)						
1	2014-2015	Hot & Cold Insulation Annual Rate Running Contract	National Refinery Limited	Annual Contract	-	In Progress
2	2013	Hot & Cold Insulation Annual Rate Running Contract	National Refinery Limited	Annual Contract	-	Job Completed
3	2012	Hot & Cold Insulation Annual Rate Running Contract	National Refinery Limited	Annual Contract	100%	Job Completed
4	2012	Hot & Cold Insulation Annual Rate Running Contract	KESC	Annual Contract	100%	Job Completed
5	2011	Hot & Cold Insulation Annual Rate Running Contract	National Refinery Limited	Annual Contract	100%	Job Completed
6	2010	Hot & Cold Insulation Annual Rate Running Contract	National Refinery Limited	Annual Contract	100%	Job Completed
7	2009	Hot & Cold Insulation Annual Rate Running Contract	National Refinery Limited	Annual Contract	100%	Job Completed
8	2008	Hot & Cold Insulation Annual Rate Running Contract	National Refinery Limited	Annual Contract	100%	Job Completed
9	2007	Hot & Cold Insulation Annual Rate Running Contract	National Refinery Limited	Annual Contract	100%	Job Completed
10	2006	Hot & Cold Insulation Annual Rate Running Contract	National Refinery Limited	Annual Contract	100%	Job Completed



## G-SANDBLASTING & PAINTING



### SANDBLASTING & PAINTING JOBS (SUMMARY)

Sr.#	Year	Job Description	Client Name	Project Value	% Completed	Remarks
(IN RUPEES)						
1	2015	Painting & Coating	BTPL	2,950,000/-		In Progress
2	2014	Sludge Cleaning, Garnet Cleaning & Epoxy Coating Of HSD Storage Tanks, Shikarpur	PARCO	1.037.000/-	100%	Job Completed
3	2014	Internal & External Sandblasting	K-Electric	Rs.942,164/-	100%	Job Completed
4	2014	External Repainting of 2 HSFO & 2 HSD Fuel Tank	BAKRI	Rs.7,490,000/-	90%	In Progress
5	2012	Painting of Tanks A-004 & A-005	PARCO	Rs. 1,477,750/-	100%	Job Completed
6	2012	Annual Rate Running Contract for Painting	KESC	Annual Contract	100%	Job Completed
7	2012	Annual Rate Running Contract for Scaffolding	KESC	Annual Contract	100%	Job Completed
8	2012	Annual Rate Running Contract for Painting & Epoxy Coating.	National Refinery Limited	Annual Contract	100%	Job Completed
9	2011	Annual Rate Running Contract for Painting & Epoxy Coating.	National Refinery Limited	Annual Contract	100%	Job Completed
10	2010	Annual Rate Running Contract for Painting & Epoxy Coating.	National Refinery Limited	Annual Contract	100%	Job Completed
11	2009	Annual Rate Running Contract for Painting & Epoxy Coating.	National Refinery Limited	Annual Contract	100%	Job Completed
12	2008	Annual Rate Running Contract for Painting & Epoxy Coating.	National Refinery Limited	Annual Contract	100%	Job Completed
13	2007	Annual Rate Running Contract for	National Refinery	Annual Contract	100%	Job



		Painting & Epoxy Coating.	Limited			Completed
13	2006	Annual Rate Running Contract for Painting & Epoxy Coating.	National Refinery Limited	Annual Contract	100%	Job Completed



## **H - RETUBING OF HEAT EXCHANGERS & AIR COOLERS.**



RETUBING& MANUFACTURING OF HEAT EXCHANGERS & AIR COOLERS  
SUMMARY

Sr.#	Year	Job Description	Client Name	Project Value	% Completed
(IN RUPEES)					
1	2014	Retubing of Heat Exchanger	BYCO Pakistan Limited		100%
2	2010 & 2014	Retubing of Heat Exchanger	BYCO Pakistan Limited		100%
3		Complete Renovation & Installation Of Scraped Surface Heat Exchange (Chiller) 14-E-3B	National Refinery Limited	2,175,000/-	100%
4		Retubing of Air cooler	BYCO Pakistan Limited		100%
5	2009	Retubing of Condenser	TNB Liberty Power		100%
6	2006	Retubing of 9 Nos Heat Exchangers	BYCO Pakistan Limited	2,934,000/-	100%
7	2006	Supply, Manufacturing of Heat Exchangers	TNB Liberty Power	1100,000	100%