



CAPABILITIES AND AVAILABILITY



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1. SCOPE

This document covers our current capabilities and availabilities to execute the Project.

1.1 Our Specialization and the core business activities involve the following portfolio:

Under take Industrial Plant and Infrastructure Construction including Civil, Steel / Structural, Mechanical, Piping (HP and LP), Electrical, and Instrumentation.

Under take plant shutdown and plant modifications / plant revamp, plant maintenance.

Execution of tie in works including hop – taps

Carryout Shop and field Fabrication of all type of piping and steel structure, Installation, testing and pre commissioning of piping and equipments.

Painting and Insulation

Erection of light and heavy duty steel structure

Reformer / furnace tubing and re tubing

Pre engineering building design, fabrication, painting and erection

Miscellaneous steel structural fabrication (shed, smoking shelters, guard house etc)

2. OUR EXPERIENCE AND STRENGTH

Global Sources has worked as Civil/Structural, Mechanical and Electrical contracting company providing quality and firm committed services across various organizations. We had executed major projects in association with other construction majors such as Saipem / Samprogetti and Tekfen. Global Sources has also made significant imprints as a general contracting company by accomplishing subcontracting jobs for many other companies too. The volume of repeated orders received from the existing clients speaks for our quality of work, reliability, consistency, perfection along with our swift action plan and less turnaround period taken during at times of exigencies.



Our core strength of operation is in the area of **Civil/ Structural** and **Mechanical/Piping works**. Brief description of projects executed proving our capabilities are given below:

2.1 Experience and Strength in Mechanical/Piping.

Jobs listed below depicts our strength and capabilities in executing Mechanical/Piping jobs.

2.1.1 Khuraise Utilities Contract with Tekfen: This project had been carried out in conjunction with Tekfen Construction Company. The scope of work involved 60 “/48”/36”/32”/24”/16”/12”/8” Carbon Steel heavy wall piping, Erection of Pipe Racks Structural Steel and Erection of Heat Exchangers, Package units and Skid mounted Equipments.

2.1.2 Khuraise Utilities Contract with Saipem: This project was successfully completed in conjunction with Saipem / Snamprogetti construction company. Under this part of the project, our Scope of work was Erection of 4 no's of Turbine, High pressure piping fabrication and Erection, Hydro test, Punch list clearance and pre-commissioning.

2.1.3 Khuraise Crude Contract with Saipem: This project was successfully completed together with Saipem / Snamprogetti Construction Company. The main work was Fabrication and Erection of AG and UG piping, Erection and Alignment of static and Rotating equipment for GOSP 1, 2, 3 & 4 (Gas and Oil Separations Plant). The piping work consists of 2340 test packages. This project alone utilized the effort of 880 skilled and semiskilled people at peak time.

2.1.4 Khuraise Crude Contract: This project was under sub contract of Saipem construction company for piping pre-fabrication. Average 1500 dia. inch per day have been produced successively for continuous 9 months. We have completed 405,000 inch dia.



2.1.5 Gulf Farabi Petrochemical Company, Jubail

- **KCCP Phase I & II Project:** The job involved Fabrication, installation testing and pre-commissioning of Piping and Installation, testing, and pre-commissioning of equipment such as pumps, loading arms etc.
- **SLOPE OIL project:** The job involved Fabrication, Installation Testing and pre-commissioning of Piping, Electrical and Instrumentation works.
- **LAO Project:** Mechanical, Electrical and Instrumentation work.
- **Others:** We have also executed many other Piping jobs through GFPC Engineering Department.

2.1.6 Al-Bayroni, Jubail

(Turnaround 2009-Reformer Re-tubing work (88nos of 4" tubes, 12 meters with 1.5" pigtail joints)

- Removal of top roof of reformer for tubes lifting purpose, Arresting of counter weight, Removal of existing tubes and pigtail by cutting by grinder, Erection and installation of new tubes with new pigtail, Install back top roof cover, Released counter weight.
- Planned duration of this job for 18 days and we completed the task in 7 days. **In this project, we have been awarded as BEST CONTRACTOR award for execution and BEST CONTRACTOR award for Safety, Health and Environment by AL BAYRONI/SABIC.**

Piping modification and new line installation during turnaround 2009-

Replacement of 14" CS line with new 14"SS piping, removal of 14" corroded CS pipe line (160 mts), installation of new 14" SS fabricated spools including Tie-in and hydro test.



Replacement of 2" CS line with 2" SS piping) removal of 2" CS pipe line (335 mts) / erection, installation, welding, NDT, Tie-in and hydro test of new 2"SS line.

Additionally provided 280 skilled workers for their turnaround group for Piping and Mechanical works.

2.1.7 Plant shutdown project at "**IBN Rushd**", Yanbu, which was completed on a fast track basis. We have provided more than 300 people to this shutdown project. Also we have provided 175 skilled manpower for IBN SINA, Jubail shutdown.

2.1.8 **Petrokemya, Jubail**

- a) Plant shutdown projects which have been successfully carried out by our 210 skilled manpower along with maintenance activities.
- b) Our team of skilled technical team had undertaken piping modifications to install additional 14 gate valves to the existing 24 " line.

2.1.9 **Saudi Aramco Abqaiq Plant.**

Plant 462 area -Demolition of air cooler condenser and associated piping, which includes scaffolding, removal of existing piping connection and electrical connections, preparation of lifting plan, lifting and shifting of cooler. Completed the activities as scheduled.

Piping work at 462 area.(Erection, fit up, welding, NDT, pipe supports installation and punch list clearance of the following lines in the existing pipe rack.)

12" – Sch STD 3 lines – 100% RT

24" Sch STD two line – 100% RT.

Piping work at 499 area: Erection, fit up, welding, NDT, piping supports installation and punch list clearance of the following lines in the pipe rack and Teg contactor, knock out drum and coalescers piping connection work. to associated equipments.



Total of 1650 mtrs various lines, 24",16", 10",4",3",2",1" and ¾". CS and SS.

Executed the following TIE –IN

- 24" One Tie-in including cold cut.
- 12" One Tie-in.
- 8" One Tie-in.

2.1.10 **Saudi Kayan- Daelim:** (*Construction activities for Train-1, 2 and 4*).

We have been awarded Piping works from Daelim for their Polycarbonate Project. Scope of work is installation of pre-fabricated CS, SS Jacketed Piping, Field Fabrication and Erection of site Routed Piping, Field Modification, Testing, Punch Clearance and Pre-commissioning currently we have 720 skilled workers are engaged on the project , scheduled completion date is May 2010.

2.2 **Experience and Strength in Civil and Structural Jobs:**

Jobs listed below depict our strength and capabilities in executing Civil/ Structural jobs. We have tie up with leading ready mix concrete suppliers such as BGC, JCP and ETE. Hence prompt availability of concrete can be ensured. We have well equipped Fabrication Shop of 2000m² area which is approved by Saudi Aramco and well experienced erection team who are currently doing structural steel erection works on **Saudi Aramco Projects**. We have accomplished mini projects such as KCCP phase I &II, Slop Oil Project and LAO Project in **GFPC** within the scheduled period which proves our commitment and capability to execute projects in similar environment.

2.2.1 **Gulf Farabi Petrochemicals Company Jubail.**

KCCP Phase I &II Project : Completed Civil/ Structural works including tank foundation, Dyke Walls, Paving, Structural Steel Work for Pipe racks and pipe supports, Pipe rack/ pipe support foundations, Pipe Sleepers, Culverts, Access Roads, Equipment Foundation, Cable trenching, Underground Oily Water Sever System, Underground Firewater Pipe Lines, etc.,.



Slop Oil Project: Civil/ Structural work including pipe support/ pipe racks and foundation, equipment foundation etc.

LAO Project: Civil Structural work including heavy duty concrete paving, pipe supports etc.

Others: We have also executed many other jobs in GFPC such as construction of Maintenance Warehouse, Portable Cabins for PMT offices, Project Warehouse etc.

2.2.2 **Khuraise Interface Support Facilities:**

- Construction of Consolidated Maintenance shop: Structural steel framed building with concrete walls and floors. Built-up area- 4500 m²
- Fire station building: RCC framed building Built up area – 800 m²
- Potable water system, firewater system, fire alarm system.
- 600 skilled employees worked for this project.

2.2.3 **King Abdullah University for Science &Technology (KAUST) Project :** This on going project is progressing directly under ARAMCO, currently we have 670+ people working for the project. The scope of works includes Civil, Electrical, HVAC, Fire alarm and Fire protection systems.

2.2.4 **Northern Area Waste Water upgrade Project:** SAUDI ARAMCO, Safaniyah: Supply, Fabrication, erection and painting of Structural work. Quantity: 125 MT.

2.2.5 **Sahara Petrochemicals, Jubail:**

EPC of Potable Water System and sewer water system which includes Potable Water tank and foundation, U/G Potable Water piping, Booster Pump System Sanitary Lift station and sewer system with submersible pumps.



3. AVAILABILITY

Global Sources currently having more than 4276 employees in its pool, selected from Middle Eastern and Asian countries working across Saudi Arabia in various projects which primarily include disciplines covering

- a) Civil
- b) Mechanical
- c) Electrical
- d) Instrumentation
- e) Blasting and Painting
- f) Insulation & Cladding

4. GOVT. RELATION/ ADMIN DEPT.

We have the following Personnel working full time at our head office for the Id process, Safety orientation coordination, Id returns, gate pass, Insurance, Custom Clearance, Iqama, Passport, Food, Accommodation and Transportation.

- i. Mr. Aby Jacob- Admin Manager
- ii. Mr. Ali Yaqoub Amsaad. Govt. Relation Manager
- iii. Mr. Jezza Al Qahtani.
- iv. Mr. Tahoos Mansour Al-Hajri.
- v. Mr. Hussain Al Zaheer.
- vi. Mr. Abdul Latif
- vii. Mr. Ismail
- viii. Mr. Jacob Philip
- ix. Mr. Sugathan
- x. MR. Lukose Daniel
- xi. MR. Radhakrishanan

5. TOOLS & EQUIPMENTS

Our Stores & Equipment division is the custodian and centrally control the issuance and handling of personal tools and project related equipments such as cranes, mud-lifts, welding machines, air compressors, boom trucks, busses, excavator, bob cats, forklifts, Diesel Tanker, Water Tankers, Diesel generators, Pick-up trucks, Mini trucks, Tool room containers, Portable site offices etc. which will be directly deployed for the project.



Furthermore, anything additionally required in this area will be met by making use of our registered sub-contractors' services at the point of execution.

6. TRANSPORTATION

Our transportation department has a large number of vehicles comprising cars, SUVs, vans, buses, mini buses, trucks, pick-ups etc. in general pool, rendering services to all our conveyance needs of people as well as the materials. An optimum number of vehicles with drivers.

7. MATERIALS

We have a dynamic procurement team which takes the effective development and control of sources and suppliers in all areas of project requirements ensuring smooth flow. Our QA/QC team, material team and procurement team work in full harmony. Effective coordination at all stages is maintained in order to ensure quality, proper handling and storage of materials.

8. AVAILABILITY OF FABRICATION FACILITIES

- We have a well established fabrication facility in Jubail (12 KM from Jubail Center) near MMG Camp. It consisting of 50000 sq.m. of yard and 2000 sq.m. of fabrication shop. This fabrication facility can produce 1500 to 2200 dia inch per day.

9. FOOD & ACCOMMODATION

Global Sources provide accommodation facilities for their employees in prime locations across Jubail with free food and transportation.

Our in-house kitchen menu consists of diverse cuisines catering for various nationalities.



10. SUBCONTRACTING

In order to attain maximum perfection we intend to subcontract Painting, NDT and Insulation works. Needless to say, our subcontractors have been assisting us for our past and ongoing projects. All our sub-contractors have a long stint in their area of work and strong symbiotic relationship with us and are well versed with our expectations.

11. HEALTH, SAFETY, ENVIRONMENT

The HSE Management System constitutes an integral part of the general management concept adopted by Global Sources. The HSE organization is identical to the line and project organization and operates using the same lines of communication and responsibilities. The HSE team consists of Corporate HSE manager, Safety Engineers, Safety Supervisors, Safety Inspectors, Environment Engineer and waste disposal squad.

12. QA / QC

Global Sources has a strong QA / QC departmental system, which is inextricably intertwined with every process with in its system. The department consists of corporate QA/QC manager, supervisors, coordinators, inspectors and technicians.



GLOBAL SOURCES FABRICATION SHOP

