

INFRASTRUCTURE FACILITIES
OF
INDUSTRIAL TECHNICAL CONSULTANT
(ITC)
TO EXECUTE THE TURN-KEY PROJECTS

ITC SCOPE OF WORK IN TURN-KEY PROJECT

1. DESIGN, DRAWING AND DETAIL ENGINEERING
2. COMPLETE CIVIL CONSTRUCTION WORK
3. COMPLETE STRUCTURE FABRICATION WORK
4. STRUCTURE ERECTION WORK
5. SUPPLY OF PLANT EQUIPMENT
6. EQUIPMENT ERECTION WORK
7. AIR AND WATER PIPE LINE WORK
8. INTERCONNECTION OF EQUIPMENT
9. SITE FABRICATION OF MAJOR EQUIPMENT SUCH AS KILN, COOLER, ABC, DSC
10. DEPLOYMENT OF ADEQUATE MANPOWER FOR CIVIL, STRUCTURAL, MECHANICAL AND OTHER PLANT RELATED WORK
11. TRANSPORTATION OF ALL MATERIALS REQUIRED FOR CIVIL WORK AND STRUCTURAL WORK UPTO THE SITE
12. TRANSPORTATION OF ALL EQUIPMENTS UPTO THE SITE
13. COLD TRIAL RUN
14. HOT TRIAL RUN
15. SUPERVISION OF PLANT COMMISSIONING

THE INFRASTRUCTURE AND FACILITIES OF OUR COMPANY FOR THE EXECUTION OF PROJECT IS AS GIVEN BELOW -

**INFRASTRUCTURE FACILITIES OF ITC FOR THE EXECUTION OF
TURN-KEY PROJECT**

1. PROJECT TEAM FOR PLANNING AND EXECUTION IN OFFICE
2. PROJECT TEAM FOR SITE EXECUTION WORK
3. IN HOUSE TEAM FOR THE EXECUTION OF CIVIL WORK
4. IN HOUSE MECHANICAL TEAM FOR THE EXECUTION STRUCTURAL WORK
5. OWN MACHINERIES FOR THE SITE EXECUTION
6. WE ARE HAVING STRUCTURAL FABRICATION WORKSHOP AT RAIPUR (C.G.) AND THE MONTHLY FABRICATION CAPACITY IS 500 MT

MACHINERIES AND FACILITIES FOR CIVIL WORK

1. EXCAVATOR
2. JCB MACHINE
3. BATCHING PLANT
4. MIXER MACHINE
5. CONCRETE PUMP
6. TOTAL STATION
7. VIBRATORS
8. STEEL SHUTTERING MATERIAL
9. STAGING MATERIAL
10. ALL OTHER REQUIRED TOOLS & TACKELS

**MACHINERIES AND FACILITIES FOR KILN, COOLER, ABC/DSC
FABRICATION WORK**

1. BENDING MACHINE UPTO 70 MM THICK, 3 Mtr WIDE PLATE
2. CNC SHEARING MACHINE UPTO 25 MM THICK, 3 Mtr WIDE PLATE
3. PLASMA CUTTING MACHINE (3.5 Mtr X 17 Mtrs)
4. AUTOMATIC SUB-MERGED ARC MACHINE
5. CUTTING MACHINE
6. WELDING MACHINE
7. WELDING RECTIFIERS
8. COLUMN BOOM ASSEMBLY
9. SHELL ROTATORS
10. SELF ALIGNING ROLLERS
11. SAND BLASTING MACHINE
12. SPRAY PAINTING FACILITY
13. ALL OTHER REQUIRED TOOLS & TACKELS

**MACHINERIES AND FACILITIES FOR KILN, COOLER, ABC/DSC ERECTION
WORK**

1. 70 TON ZOOMLINE CRANE
2. F-13 CRANE
3. F-23 CRANE
4. ALL OTHER REQUIRED TOOLS & TACKELS

MACHINERIES AND FACILITIES FOR REFRACTORY WORK

1. MIXER MACHINE
2. VIBRATORS
3. SHUTTERING
4. ALL OTHER REQUIRED TOOLS & TACKELS

FOR TRANSPORTATION OF EQUIPMENT

1. TRAILORS
2. DUMPER
3. PICKUP VAN
4. TRUCK

FOR OTHER MISCELLANEOUS WORK

1. TRANSFORMER OIL FILTERATION MACHINE
2. CRIMPING TOOLS
3. MEASURING TOOLS
4. ALL OTHER REQUIRED TOOLS
5. INSITU BALANCING TOOLS

ADVANTAGES FOR PROVIDING TURN-KEY ORDER TO ITC

The main advantage of providing turn-key order is our vast experience in this field which is almost 22 years.

We are having a planning department and a good experience to complete the project within the time frame with good quality job.

We have our own designing team, project monitoring team, civil work team, structural work team, commissioning team and all the tools&tackels and mobile equipment to execute the work, we are very comfortable to execute the project timely with good quality work.

The above said advantage can be understand by the following details -

1. PROJECT IMPLEMENTION PLANNING

WE HAVE EXECUTED ALMOST ALL THE PLANT CAPACITIES ON TURN-KEY BASIS. WE HAVE A VAST EXPERIEANCE IN PREPARING PROJECT IMPLEMENTATION SCHEDULE AND TIMELY EXECUTION BASED ON SCHEDULE. WE HAVE EXECUTED ALMOST 250 PROJECTS TILL DATE.

OUR MAIN AIM IS TO COMPLETE THE PROJECT WITHIN TIME FRAME AS MUTUALLY AGREED.

2. SITE ACTIVITIES

WE ARE MONITORING SITE ACTIVITIES BY DEPUTING ADEQUATE MANPOWER FOR THE ENTIRE PROJECT RELATED AREAS.

WE ARE PROVIDING BOARDING & LODGING TO OUR STAFF WITHIN THE PLANT PREMISES OR NEARBY THE PLANT TO AVOID ANY DELAY IN SITE ACTIVITIES.

3. CIVIL WORK

WE ARE EXECUTING THE CIVIL WORK WITH OUR IN HOUSE MANPOWER TO AVOID ANY DELAY DUE TO CONTRACTOR.

INCASE WE REQUIRE WE USED TO ENGAGE THE SUB-CONTRACTOR FOR THE MANPOWER SUPPLY ONLY BY LOOKING INTO THEIR WORK EXPERIENCE AND PREVIOUS PERFORMANCE.

4. STRUCTURAL WORK

WE ARE EXECUTING THE STRUCTURAL WORK WITH OUR IN HOUSE MANPOWER TO AVOID ANY DELAY DUE TO CONTRACTOR.

INCASE WE REQUIRE USED TO ENGAGE THE SUB-CONTRACTOR FOR THE MANPOWER SUPPLY ONLY BY LOOKING IN THEIR WORK EXPERIENCE AND PREVIOUS PERFORMANCE.

FABRICATION WORK WILL BE DONE AT YOUR SITE. HOWEVER, IF WE REQUIRE, WE CAN FABRICATE IT IN OUR WORKSHOP.

THE MANUFACTURING ITEMS LIKE KILN, COOLER, ABC/DSC, TRANSFER CHUTE TO BE FABRICATED AT SITE TO AVOID THE DELAY DUE TO SIZE IN TRANSPORTATION. ALSO, INTERCONNECTING DUCTS AND OTHER RELATED JOBS WILL BE DONE BY US AT SITE.

5. SUPPLY OF PLANT & MACHINERIES

WE PURCHASE THE PLANT MACHINERIES FROM THE REPUTED SUPPLIERS.

WE HAVE A WELL ESTABLISHED FABRICATION UNIT WITH ALL REQUIRED EQUIPMENT AND WE ARE BENDING SHELL OF KILN, COOLER AND ABC/DSC AT SITE.

WE MAINLY FOCUS ON THE QUALITY JOB AND WITHIN TIME FRAME PROVIDED.

6. EQUIPMENT ERECTION

WE EXECUTE THE ERECTION WORK TIMELY AND IN HOUSE SINCE, WE ARE HAVING ALL THE MOBILE EQUIPMENTS REQUIRED FOR THE ERECTION WORK.

WE HAVE A TIE-UP WITH THE CRANE RENTAL COMPANY TO ENGAGE 250 TONS AND HIGHER CAPACITY CRANE FOR THE ERECTION OF HEAVY EQUIPMENTS.

7. TRIAL RUN

WE DEPUTE OUR ADEQUATE MANPOWER AT SITE FOR THE TRIAL RUN OF PLANT EQUIPMENT.

8. PLANT COMMISSIONING

WE SUPERVISE THE COMMISSIONING OF PLANT.

PROJECT EXECUTED ON TURN-KEY BASIS



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PROJECT EXECUTED ON TURN-KEY BASIS



SHELL BENDING WORK AT SITE



SHELL BENDING WORK AT SITE



SHELL WELDING WORK AT SITE



MAIN EQUIPMENT ERECTION WORK



INSTALLATION OF BENDING MACHINE AT SITE



PREPARATION OF SHELL WELDING PLATFORM



WELDING AND ALIGNMENT WORK OF KILN SHELL



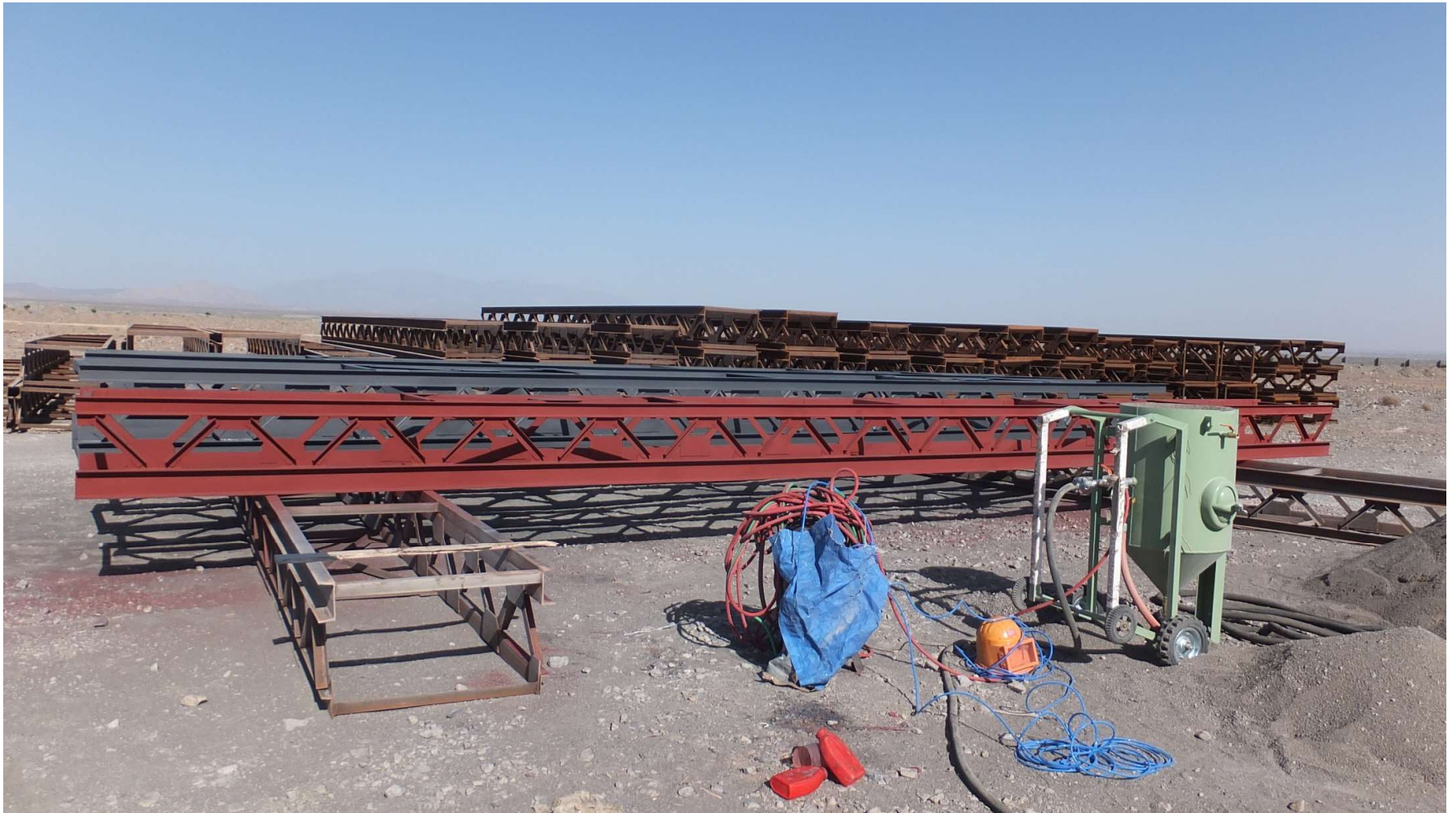
WELDING AND ALIGNMENT WORK OF KILN SHELL



PLANT STRUCTURE FABRICATION WORK



PLANT STRUCTURE FABRICATION WORK



SHELL WELDING WORK AT SITE



TRANSPORTATION OF FABRICATED STRUCTURE



FABRICATION WORK



SHELL BENDING WORK AT SITE



TRANSPORTATION OF MACHINERIES AT SITE FOR FABRICATION WORK



ERECTION OF KILN SHELL



COOLER SHELL WELDING WORK AT SITE



CONSTRUCTION OF CONCRETE CHIMNEY AT SITE



EQUIPMENT ERECTION WORK



