

INDUSTRIAL CONTROL SOLUTIONS

Associated With Trunkey Projects related to Automation and field Instrumentation with Revamping and Retrofitting jobs along with Detail Engineering, Supplies and Services.

INTRODUCTION

Industrial Control Solution is established in 2011 to provide High Quality Detail Engineering and Services up to commissioning required in Process Industry.







Company Policy

- Achieving maximum customer satisfaction, with continuously improving in our services.
- Quality is the main essence for all decisions and activities at each and every level at **INDUSTRIAL CONTROL SOLUTIONS**.
- To avoid re-work.
- Timely completion with a target.
- Working with utter safety at various Site.

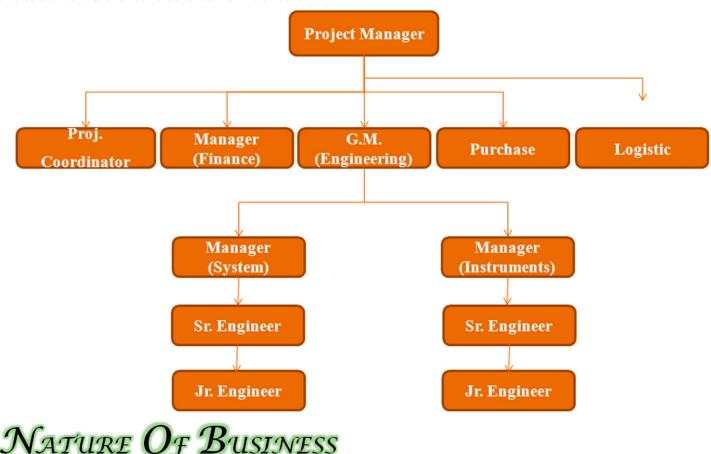
OUR VISION

- ICS comprises of All Ex-Honeywell Engineers and Project Management. This group has been establish to dedicate themselves to provide services especially in the Industrial Automation. Our Vision is to develop. modification, retrofitting and revamping Jobs to the Customers' Satisfaction with keeping the COST and TIME as the major Factor of Today's Industrial Scenario
- Key factors for the Successful Project Completion.

Our Key Strength

•	MR S.M.RAO	Exp. 22 Yrs	B-Tech
•	MR. RAJESH KUMAR	Exp. 14 Yrs	B-Tech
**	MR. KAPIL NANDANWAR	Exp. 07 Yrs	B-Tech
**	MR. DILIP KUMAR	Exp. 07 Yrs	Diploma
**	MR. N. SRINIVAS RAO	Exp. 12 Yrs	Diploma
***	MR. KAMARAJU	Exp. 03 Yrs	B-Tech
***	MR. GITESH KALAMBE	Exp. 03 Yrs	B-Tech
***	MR. A. RAMAKRISHNA	Exp. 04 Yrs	B-Tech
**	MR. PANKAJ KUMAR	Exp. 03 Yrs	B-Tech
**	MR. SANDEEP AGARWAL	Exp. 03 Yrs	B-Com

ORGANISATION CHART



Nature Of ${\mathcal B}$ usiness

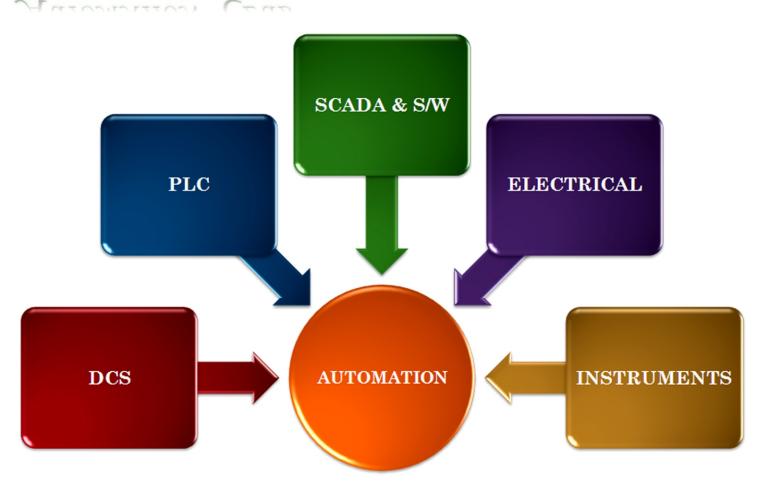
We are introducing ourselves as one of the registered leading turnkey contracting firm having supply, Installation, Testing and Commissioning of Automation System / Advance Analytical solutions (Instrument Works), Fire Alarm System, Fire Fighting System, Public Address System, Networking Cable laying/wiring and all type of cabinet wiring related to MARSHALLING CABINET / DCS / PLC system and MIMIC PANEL etc. with Government & Private undertaking with compliance to quality and satisfaction of the client / Consultants.



FIELD



${\cal A}$ итоматіох ${\it C}$ ${\it L}$ ${\it U}$ ${\it B}$



${\cal A}$ итоматіо ${\scriptscriptstyle N}$

- Our Service includes PLC & DCS Programming, System integration, Software Installation, SCADA Design and Logic Development.
- iCS is a company that can accomplish a solution from your more simple to your more complex need.
- We have the expertise in system integration, lean concept automation, design engineering & Industrial Programming to critical process.
- 🔖 Worked on all major platforms like Honeywell, GE-Fanuc , Schneider, Rockwell , Siemens system.
- Proficiency in major Software like Experion, Proficy Machine Edition, RS View 32, Win-CC, Simplicity.
- Complete Commissioning Jobs Undertaken.
- We take and do all types of Modification, Retrofitting and Revamping Jobs.

Instrumentation Process

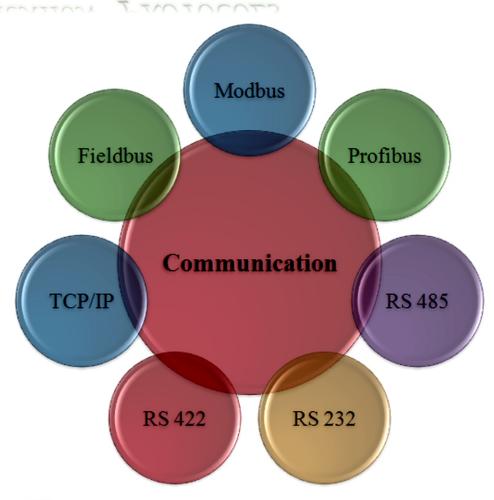


$oldsymbol{I}$ nstruments

Supply, Erection & Commissioning:

- Supply of all kinds of Industrial Instruments.
- Complete Turnkey jobs including erection.
- Commissioning support till plant Stabilization.
- Guidance & Consultancy for Correct Selection of Instruments as-per Application.
- We under take all type of modification, Retrofitting and Revamping Jobs related to Process industry.

COMMUNICATION PROTOCOLS



Area of Expertise

- Process Design & Development.
- Wireless Communication.
- System Integration.
- Equipment Prototyping.
- Electrical & Pneumatic Design.
- Software Design & Control System Programming.
- Automation with lean Process Design.
- On-site Equipment Assembly, Installation & Commissioning.
- Project Management and Control.
- Design , supply, Installation and Commissioning of SWAS & CEMS SYSTEM related to Power Plants.

PROJECT CAPABILITIES

ICS can be there to handle all the stages of your project and can work with your company in some of them such as:

- Project Definition
- Electrical Control System Design
- Software requirement specifications
- Software Applications (Experion, Proficy machine, etc.)
- Hardware requirement specification & acquisition for DCS and PLC system.
- System Integration
- 🏡 Equipment Test & Implementation
- Communication.

Electrical Control System Design, Assembly & Wiring



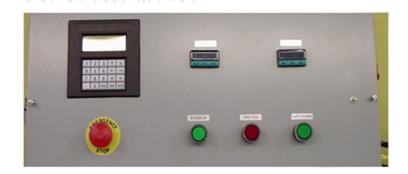
Electrical Control System with Ethernet Communication interface based in NI Compact RIO PAC Device

Dual Control System Integration to avoid the customer the software validation Process



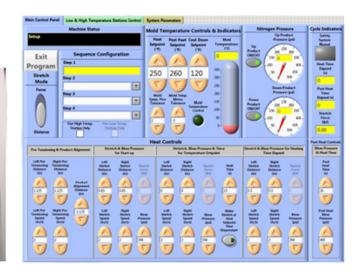


CONTROL PANEL, HMI DESIGN & DEVELOPMENT



ICS will design & develop the write Operator Interface as required by Customer.





Present Activities

- ICS is presently the Consultant for M/s Rupa Electric Systems, Jamshedpur.
- iCS is supporting in Engineering , Data sheets, Installation and Commissioning of the PLC & Field Instruments for SAIL at Kiriburu Iron Ore Mines & Meghatuburu Iron Ore Mines.
- ICS is working with L&T in Tata Steel for Blast Furnace 'F' Relining Project.
- We are the system house of GE Intelligent Platforms Private Limited.
- iCS is committed to provide adequate in-house and external Training in the system and Field Instrumentation.
- It has tied up with M/s Sheetal wireless communication in Eastern Region for providing solution in Industrial application, Crane application, off shore and on-Shore application.
- ICS has experience Engineers related to Power Plant turnkey Jobs and we have indeed became the channel partner to do the SWAS and CEMS jobs directly for the eastern Region along with North east region.
- 🔖 Be a Preferred Solution (Control & Instrumentation) Provider for Major Industries In Eastern Region.

Our Channel Partner for Wireless Communication System



Sheetal Wireless Technologies Pvt. Ltd. Trusted Wireless Solutions

Date:03/04/2012

To Whom So Ever It May Concern

This is to certify that M/s Industrial Control Solutions, Jamshedpur is our Authorised Representative in Eastern Region for following brand of radio equipments:

Prosoft Technology – USA Calamp – USA IKUSI – Spain Elpro – Australia

We will render all techno commercial support to them and to their customers. The validity of this letter is till 31 March 2013.

Thanking You . Yours Faithfully . For Sheetal Wireless Tech Pvt.Ltd

Authorised Signatory .

OUR CHANNEL PARTNER FOR PLC System



STREETS JHARKHAND

A 581553



NON-DISCLOSURE OF CONFIDENTIAL INFORMATION AGREEMENT

This Non-Disclosure of Confidential Information Agreement ("Agreement") is made and entered into on this 12th day of August, 2012.

BETWEEN

GE Intelligent Platforms Private Limited, a company incorporated under the Companies Act, 1956, with its principal place of business at Velankani Tech Park Bidg 9, 1st Floor, 43 Electronics City Phase -2_Hosur Road, Bangalore 560100, (hereinafter referred to as the "GE", which expression shall, unless repugnant to the context or meaning thereof, be deemed to mean and include its affiliates and permissible successors and assigns) of the ONE PART;

AND

M/s Industrial Control Solutions, a company incorporated under the companies Act, 1956, having its registered office at Contractors Areas, Bistupur, Jamshedpur, (hereinafter referred to as the "Company" which expression shall, unless repugnant to the context hereof, include his/her heir, executors, administrators, legal representative and assigns) of the OTHER PART

Hereinafter, GE and the Company shall be individually referred to as "Party" and collectively referred to as the "Parties".

12. General

- 12.1 The interpretation and enforcement of this Agreement shall be governed by the laws of India and all disputes under this Agreement shall be governed by the provisions of the Indian Arbitration and Conciliation Act, 1996 and venue for arbitration shall be Bangalore.
- 12.2 If any term of this Agreement is held by a court of competent jurisdiction to be invalid or unenforceable, then this Agreement, including all of the remaining terms, will remain in full force and effect as if such invalid or unenforceable term had never been included.
- 12.3 Discloser's failure to insist on any one or more instances upon strict performance by the Recipient of any of the terms of this Agreement shall not be construed as a waiver of any continuing or subsequent failure to perform or delay in performance of any term hereof.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by and through their duly authorized representatives as of the date written herein

GE Intelligent Platforms Private Limited

(Woness) MELESH GOGAD

By

Dhaval Radia

CFO

Industrial Control Solutions

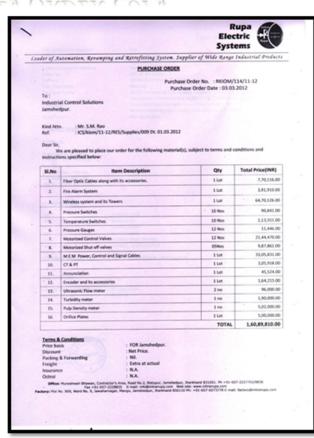
S. M. Rao

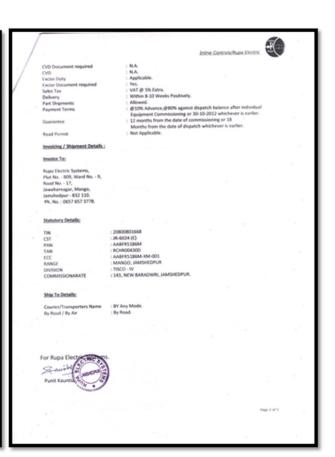
Vice President (Projects)

Rajesh Kumar & Kapil Nandanwar

(Witness)

Supply Order Copy





OUR SERVICE ORDER COPY





ORDER COPIES OF OUR CLIENT

स्टील अथॉरिटी ऑफ इण्डिया लिमिटेड STEEL AUTHORITY OF INDIA LIMITED रॉ मेटेरियल्स वियोजन

RAW MATERIALS DIVISION

RMDIK/PROJ/KIOM/LOA/11-12/027 Dated 26-09-2011

M/s Rupa Electric Systems Muneshwari Bhawan, Contrator's Area Road No. 2, Bistupur Jamshedpur - 831001

LETTER OF ACCEPTANCE (LOA)

Instrumentation, SCADA & Electric PLC (Package 1G) for Enhancement of Production Capacity to 5.5 MTPA at Kiriburu Iron Ore Mines*, Kiriburu, Dist: West Singbhum, Jharkhand

Service Tax Registration No. PAN No.

Steel Authority of India Limited - Raw Materials Division is pleased to accept your offer for the job of "Instrumentation, SCADA & Electric PLC (Package 1G) for Enhancement of Production Capacity to 5.5 MTPA at Kiriburu Iron Ore Mines", Kiriburu, Dist: West Singibhum, Jharkhand - 833 222 at a tojal Contract value of Rs. 5.15.45.94.70 (Rupees five crore fitneen lash forty five thousand nine hundred forty seven only), with a CENVAT Credit amount of Rs. 46,09,250.00 (Rupees forty six lash nine thousand two hundred fifty only).



1 of 3

greeft plan, 10, bits vijn, wissels - NO 017, greet i wedes 03.200.2016/031,0300, five i p1-32/2004/20300, ji de i midsalijiganal,com, kend Industry Nova, 15. Caron Steut, Kulwa-700 917, Telephone (0) 2380-23196/02/2380, file: +01-52/2004/02/2380, G-wall i midsalijiganal.com, Web Industry Nova, 15. Caron Steut, Kulwa-700 917, Telephone (0) 2380-23196/02/2380, file: +01-52/2004/02/2380, G-wall i midsalijiganal.com, Web

र किसी भी किन्दरी से जुका हुआ है सेन



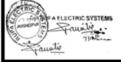
The job is to be completed in all respect including commissioning within 10 (ten) months from the Effective Date of Contract.

The effective date of contract shall be 30 (thirty) days from the date of issue of this letter or contract signing, whichever is earlier.

are requested to mobilize your resources at site immediately to complete the job in all sect within the stipulated time.

- The Scope of Work for this package shall be as per the Tender Specific CET/14/RN/2674/TS/IN/01/R=3, March 2011) on Divisible Turnkey Contract Basi
- Submission of Master PERT Network for the performance of the contract.
- Submission of all drawings and specifications to RMD, Kiriburu Iron Ore Mines and CET for monitoring and execution of the project.
- You shall submit detailed shipping schedule matching to billing schedule and tim schedule for implementation in logical sequence required for erection at site. Inspectio schedule of equipments shall be submitted well in advance of inspection date, to mak pre-dispatch inspection by our inspector, if so desired by us. However, final inspectio shall be done at site after receipt of materials.
- M/s Center for Engineering and Technology (CET), SAIL, Ranchi shall be the consultant.
- The Contract Agreement will have to be signed within 30 (thirty) days from the date of this LOA.
- Payment terms shall be as per Standard Bidding Document, May 2009.
- In accordance with ITB Clause 33.1 of the Bid Data Sheet, Performance Security of 5 (five) % of the total Contract Price shall have to be deposited at RMD, Kolkata.

Accordingly an amount of Rs. 25,77,298,00 (Rupees twenty five lakh seventy seven thousand two hundred ninety eight only) towards Performance Security is to be deposited by you within 30 (thirty) days from the Effective Date of Contract in the form provided in Annexue-1 to GCC of SBD, May 2009 of the Bidding Documents. The Bank Quarantee shall be valid for a period of 22 (twenty two) months from the effective date of contract with an additional claim period of 3 (three) months, and shall be further extendable on demand.



Summary Price Schedule

Name of the Plant/ Unit- KERBURU IRON ORE MINES - RAN/ MATERIALS DIVISION
Name of the Package- instrumeration, SCADA & Electric Ex. Cherbage 10s for Enhancement
of Production Casachy to 5.5 MTPA at Kriston Iron Ore Mines
Anne of the Contractor - Min Supp. Electric, SVaternia

SUMMARY PRICE SCHEDULE

Description Foreign supplies and



16,54,500.00

4.59.20,647.00



- To enable SAIL to avail the MODVAT/CENVAT Credit, all invoices to be raised by y dearly mentioning "Kiriburu Iron Ore Mine on account of SAIL-BSL" and the consign will also be "Kiriburu Iron Ore Mine on account of SAIL-BSL". Any of documents/data/clarifications required in course of execution of the contract to an Modvat/Cenvat will also have to be provided by you.
- You shall take sufficient care to prevent any damages to the forest/environment.
- Since, KIOM is an ISO 14001 certified unit, all provisions of ISO 14001 are to be followed during execution of the work.
- Intimation in writing the name of the Contractor's Representative along with organization chart for execution of the job.
- You shall obtain gate passes for entry of your personnel, materials, tools, equipments etc. into the premises of the project.
- Unless and until a formal Contract is signed the Bidding Document, Tender Specifications, Standard Bidding Document, your signed offer, other relevant tender documents, this Letter of Acceptance (LOA) shall constitute a Binding Contract.

You are requested to return the enclosed copy of this letter duly signed on all pages to acknowledge receipt of this "Letter of Acceptance" and as a token of your acceptance of the work, term and conditions.

3 of 3

Thanking You,

Copy of this LOA
 Form of Contract Agreement

- A-DIEA ELECTRIC SYSTEMS "titlelin

(Soumit Kumar) 26/09/11

For Steel Authority of India Limited Raw Materials Division

Supply of Plant & Equipment Inc. 1 econological Structures Supply of Building Steel Structures including Sheeting and Clasting Supply of Refractories Crult Engineering work including all related supplies Storage, Handling, Erection of Plant & Equipments, Building Steel Structures & Refractories Including Commissioning and PO Tests of the Facilities. 39,70,800.00 570 7 Foreign Supervision charges in India during erection, starbup, commissioning & PG test for mandays 8 Foreign Training charges for mandays 9 For all items quoted in Foreign Currency For all items quoted in Foreign Currency
a) Ocean Freight,
b) Customs, Port clearance (excluding duties & cess to
be paid by Employer) and inland transportation
a) Comprehensive Transit, Storage cum erection Currency Total Contract Price (1 to 10)

a) Minimum guaranteed CENVAT credit on account of Excise Duty

b) Minimum guaranteed CENVAT credit on account of Contract Price. 5,15,45,947.00 5 25 300 00 Service Tax
 c) Input Tax credit on account of VAT
 c) Input Tax credit on account of VAT
 Sub-Total of 12 (a to c)
 Contract Price (net of CENVAT/ VAT)

Value of Supplies, on which Entry Tax has been considered by the Contractor and not loaded for the evaluation of their Price Rs. ______

Contract price (net of CENNAT/VAT as per sl.no. 14): Indian Currency (In words) Rupees, Four Crore Soty nine lash Thirty Six Thousand Six hundred Ninety seven only.

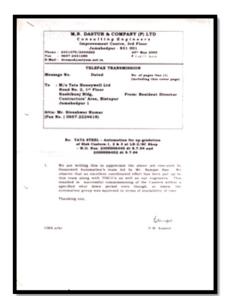
a Alc of SAIL, BSL ement no. PIMOKETROJKIOMICANT-T2/027 dated 3.5-11/2011



CERTIFICATION OF OUR ENGINEERS

- 於 🛮 SIX SIGMA PLUS GREEN BELT
- PMI Project Management
- Honeywell :Essential for supervision
- Honeywell Bronze certification in FSC, Master Logic
- Noneywell Experion PKS Saturn (R300), R310 & R311
- Customer appreciation certificate for some of the Job carried Out when employee of M/s Honeywell.
- 🍄 Honeywell Bronze certification for Advance Networking
- Honeywell certification for Safety in house Training
- Microsoft certified Technology Specialist
- Software testing Certification from ISTOB, Hyderabad

Past Experience Credentials Of The Employees of M/s ICS













Past Experience Credentials Of The Employees of M/s ICS













Past Experience Credentials Of The Employees of M/s ICS











REGISTRATION

Office Registration : GOVERNMENT OF JHARKHAND

Service Tax No. : AWLPK1741RSD001

TIN No. : 20341006022

PAN Number : AWLPK1741R

ECC No. : AWLPK1741RED001

CST No. : 20341006022-101

TAN No. : RCHS03499G

ICS OFFICE ADDRESS

LOCATED IN JAMSHEDPUR, JHARKHAND

OFFICE

Ground Floor, Muneshwari Bhavan, Road No. 2, Contractors Area, Bistupur, Jamshedpur-831 001

Phone No: 0657-2228835

Mob: +91-9835188383 / 8986882454

