An ISO 9001:2015 Certified Company



Electrical & Mechanical Contractor









Head Office: Ground Floor, Holding No. 712/543, Ward No. 5, Kharagpur, WB

Contact # +91 891 8058581 +91 875 9141999

E-mail: <u>enterprisesuryan@gmail.com</u>

URL: <u>www.suryanenterprise.com</u>

Suryan Enterprise was established in the year 2019 as contractor withan aim to serve the nation professionally in the fields of **Electrical and Mechanical Engineering**. Over the years we have completed numerous Commercial & Industrial Projects of National Importance.

Introduction

Since 2019 **Suryan Enterprise** continues to strive for providing reliable, efficient & costeffective projects to many Local and Multinational Companies on Turnkey Basis. We are committed to follow engineering code of practice/standards with HSE at the top and client's ultimate satisfaction.

Suryan Enterprise proudly acclaims to provide the best services and can undertake the responsibility todesign, execute and manage the wholeproject on turnkey basis. Please find our list of services and clientele that might speak of our work quality and experience.

Our commitment with client is also backed up by extensive technical support, after sales service and comprehensive level of stock, for immediate response to customer's requirements. If you have any queries for the pre-qualification of our company, please donot hesitate to contactus. We will be really glad to assist you.

Thanking and assuring you of our best services and Co-operation.

Regards, Suryan Enterprise

Shobhon Bahadur Chhetri *Proprietor*

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Name	Suryan Enterprise
Business Nature	1) Electrical Contractor
	2) Mechanical Contractor
Business Form	Sole Proprietorship
Established	Since 2019
License Issuing Authority	WB Municipal

Income Tax	Registered
Goods and Services Tax	Registered
Labour License	Registered
Professional Tax	Registered
Ministry of Micro, Small and Medium Enterprises	Registered

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Team Experience In Project

SURYAN

We are having experience man power of various field. Expertise are along with list of Projects handled by them are as follows:

<u>Mechanical:</u>

Blower Capacity 2x 2.5MW Centrifugal Blower Make: SHAANGU

Involvement:

- Erection of Turbo Blower, gear box and main motor along with all accessories.
- Erection of lube oil system.
- Erection of interconnecting lube oil pipelines.
- Erection of suction air filter.
- Erection of suction pipeline, discharge pipeline, blow off pipeline along with valves and accessories.
- Checking of clearance as per certificate from manufacturer.
- Alignment for whole turbo blower train.
- Testing and commissioning of above equipment's under the guidance of manufacturer.

Blower Capacity 2x 5.6MW Centrifugal Blower

Make: SBW

Involvement:

- Erection of Turbo Blower, gear box and main motor along with all accessories.
- Erection of lube oil system.
- Erection of interconnecting lube oil pipelines.
- Erection of suction air filter.
- Erection of suction pipeline, discharge pipeline, blow off pipeline along with valves and accessories.
- Checking of clearance as per certificate from manufacturer.
- Alignment for whole turbo blower train.
- Testing and commissioning of above equipment's under the guidance of manufacturer.

Turbine Capacity 1 x 500MW Steam Turbine

Involvement:

• Erection, testing and commissioning of 500MW capacity steam turbine, generator, condenser, boiler feed pump along with all accessories and auxiliaries.

Turbine Capacity 2 x 800MW Steam Turbine

Involvement:

• Erection, testing and commissioning of 2X800MW capacity steam turbine, generator, condenser, boiler feed pump along with all accessories and auxiliaries.

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Electrical & Instrumentation:

<u>Blower Capacity 2x 2.5MW Centrifugal Blower</u> Make: SHAANGU

Involvement:

- Erection of All HT Switchgear Panels LT Switchgear (PCC, MCC & UPS) Panels.
- Erection of MV Drives.
- Erection of PLC Cabinets, Control Desks.
- Supervision of Laying of All Power Cables, Control Cables, Instruments Cable and Network Cables for PLC Communication.
- Installation of Instruments in Water Lines, Oil Lines and Air Lines as per P&ID.
- Testing and Commissioning of Electrical Equipment's and Instruments.

Blower Capacity 2 x 5.6 MW Centrifugal Blower

Make: SBW

Involvement:

- Erection of All HT Switchgear Panels LT Switchgear (PCC, MCC & UPS) Panels.
- Erection of Soft Starters, Capacitor Panels.
- Erection of PLC Cabinets, Control Desks.
- Supervision of Laying of All Power Cables, Control Cables, Instruments Cable and Network Cables for PLC Communication.
- Installation of Instruments in Water Lines, Hydraulic Oil Lines and Air Lines as per P&ID.
- Testing and Commissioning of Electrical Equipment's and Instruments.

Blower Capacity 1 x 5.6 MW Axial Blower

Make: SHAANGU

Involvement:

- Erection of All HT Switchgear Panels LT Switchgear (PCC, MCC & UPS) Panels.
- Erection of Soft Starters, Capacitor Panels.
- Erection of PLC Cabinets, Control Desks.
- Supervision of Laying of All Power Cables, Control Cables, Instruments Cable and Network Cables for PLC Communication.
- Installation of Instruments in Water Lines, Hydraulic Oil Lines and Air Lines as per P&ID.
- Testing and Commissioning of Electrical Equipment's and Instruments.

TRT Capacity 1 x 4.5 MW TRT

Make: SHAANGU

Involvement:

- Erection of All HT Switchgear Panels LT Switchgear (PCC, MCC & UPS) Panels.
- Erection of Transformer.
- Erection of PLC Cabinets, Control Desks.
- Supervision of Laying of All Power Cables, Control Cables, Instruments Cable and Network Cables for PLC Communication.
- Installation of Instruments in Water Lines, Hydraulic Oil Lines and Air Lines as per P&ID.
- Testing and Commissioning of Electrical Equipment's and Instruments.



Blower Capacity 1 x 7.2 MW Axial Blower

Make: SHAANGU

Involvement:

- Erection testing and commissioning of all HT and LT Equipment's as per drawings.
- Installation, testing of soft starter.
- Installation and commissioning of all instruments.
- Installation of PLC, Loop testing and network checking and successful commissioning.

Blower Capacity 4 x 8.6 MW Axial Blower

Make: SHAANGU

Involvement:

- Erection testing and commissioning of all HT and LT Equipment's as per drawings.
- Installation, testing of soft starter.
- Installation and commissioning of all instruments.
- Installation of PLC, Loop testing and network checking and successful commissioning.

Blower Capacity 1 x 3.9 MW Centrifugal Blower

Make: SHAANGU

Involvement:

- Erection testing and commissioning of all HT and LT Equipment's as per drawings.
- Installation, testing of soft starter.
- Installation and commissioning of all instruments.
- Installation of PLC, Loop testing and network checking and successful commissioning.

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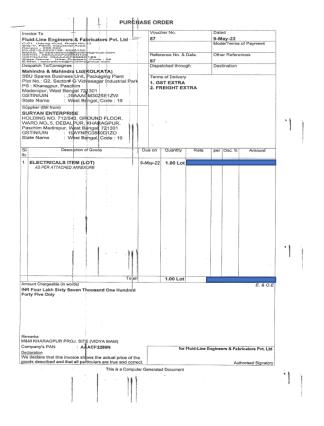
Project Involvement

We have also having direct involvement in various Projects. List of the same are as follows:

Clint: MAT FOUNDRY INDIA PVT. LTD. Project: Transformer Oil Filtration

Clint: MAHINDRA & MAHINDRA LTD. Project: Plant Fire Alarm System Installation & Commissioning







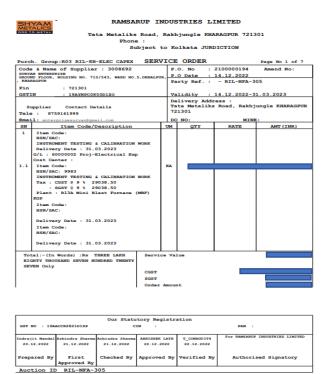
Clint: JATIA CHEMICALS PVT. LTD. Project: Transformer Oil Filtration

	JATIA CHEN							
U		0 + 91 33 2283 1748 - 49 F + 91 33 2280 0670 W WWW.JATIACHEMICALS.COM						
	CIN No. U24100WB2015	PTC206464 GSTIN: 19AAD	CJ5101D1	21				
	<u>W O R K</u>	<u>ORDER</u>						
Ref No:	JCPL/SE/T OIL FILTER/23-24/06		Date: 14	th Aug 2023				
Bhawa	N ENTERPRISE nipur, Bijaypally, pur-721301							
Kind At	ttn: Mr. Shobham Bahadur Chhetri							
	Vork Order issue for "Transformer Oil Filtration" for o 23-24/02 Dated 10 th Aug 2023.	ur 500KVA Transformer I	Machine	against your	quotation No			
SE/JC/2 Dear Si We are	23-24/02 Dated 10th Aug 2023.							
SE/JC/2 Dear Si We are the rate	23-24/02 Dated 10 th Aug 2023. r, pleased to confirm the work order for above Transfor ementioned below. Description of Job	mer Oil Filtration job wor	k for our Unit					
SE/JC/2 Dear Si We are the rate	23-24/02 Dated 10 th Aug 2023. r, : pleased to confirm the work order for above Transfor e mentioned below.	mer Oil Filtration job wor	k for our	factory in Kh	aragpur as per			
SE/JC/2 Dear Si We are the rab	23-24/02 Dated 10 [®] Aug 2023. r, s pleased to confirm the work order for above Transfor emotioned below. Description of Job motionmer OII Hittorison (500 KVA) tration M/C Transportation NR 19,000/-	mer Oil Filtration job wor Quantity 1	k for our Unit No	factory in Kh	aragpur as per			
SE/JC/2 Dear Si We are the rate 1 Trz 2 Filt Price: I Terms	23-24/02 Dated 10 [®] Aug 2023. r, s pleased to confirm the work order for above Transfor mentioned below. Description of Job motionmer OIR Fittonico (500 KVA) tration M/C Transportation NR 13,000/- & Conditions:	mer Oil Filtration job wor Quantity 1	k for our Unit No	factory in Kh	aragpur as per			
SE/JC/2 Dear Si We are the rate 1 Trz 2 Filt Price: I Terms 1-	23-24/02 Dated 10 [®] Aug 2023. r, pataent to confirm the work order for above Transfor ementioned below. Pescription of Job misformer Oil Fittonio (SD0 KVA) Tration M/C Transportation NR 19,000/- & Conditions: GJT 013/5 Extra as applicable.	mer Oil Filtration job wor Quantity 1 Up/Down	k for our Unit No	factory in Kh	aragpur as per			
SE/JC/2 Dear Si We are the rational 1 Train 2 Filt Price: I Terms: 1- 2- 2-	23-34/02 Dated 10 th Aug 2023. r, generation of Lob perception of Lob perception of Lob perception of Lob perception AU Filtration (500 KVA) tration M/C Transportation K 10,000/C A Condition: GGT @ 18/6 Ktra as applicable. Filtration will be completed within this week (12	mer Oil Filtration job wor Quantity 1 Up/Down ^(P) Aug2023)	k for our Unit No 1	factory in KP	Amount			
SE/JC/2 Dear Si We are the rational 1 Train 2 Filt Price: I Terms: 1- 2- 2-	23-24/02 Dated 10 [®] Aug 2023. r, pataent to confirm the work order for above Transfor ementioned below. Pescription of Job misformer Oil Fittonio (SD0 KVA) Tration M/C Transportation NR 19,000/- & Conditions: GJT 013/5 Extra as applicable.	mer Oil Filtration job wor Quantity 1 Up/Down ^(P) Aug2023)	k for our Unit No 1	factory in KP	Amount			
SE/JC/J Dear Si We are the rab <u>#</u> <u>1</u> Tre <u>2</u> Filt Price: I Terms <u>3</u> - Your Si Jatia CD Prasan	23-34/02 Dated 10 [®] Aug 2023. r, papased to confirm the work order for above Transfor mentioned below. Description of Job Tradion MCC Transportation NR 19,000/- & Conditions GST @ 18% Extra a applicable. Fitration work will be completed within this week (19 DDS/p symemit will be made within 15 days against after successful of works. membrids, Pot Ldd Nayak	mer Oil Filtration job wor Quantity 1 Up/Down ^(P) Aug2023)	k for our Unit No 1	factory in KP	Amount			
SE/JC/2 Dear Si We are the rate 1 Trz 2 Filt Price: I 1- 2- 3- Your Si Jatia CI Prasan Senior	23-24/02 Dated 10 [®] Aug 2023. r, pleased to confirm the work order for above Transfor entonned below. Description of Job ration M/C Transportation NR 19,000/- & Confliaton GOT 013% Eras a spglicable. Fitzation work will be completed within this week (15 GOT 013% Eras a spglicable. Fitzation work will be made within 15 days against after successful of works.	mer Oil Filtration job wort Quantity Up/Down Up/Down	k for our Unit No 1	factory in KP	Amount			
SE/JC/7 Dear Si We are the rate 1 Trra 2 Filt Price: I Terms: 3- Your Si Jatia CC Prasan Senior S	23-34/02 Dated 10 [®] Aug 2023. , , , passed to confirm the work order for above Transfor mentioned below.	mer Oli Filtration job wor <u>Quantity</u> Ug/Down ^{III} Aug2023) your final invoice throug pusture.	k for our Unit No 1	factory in KP	Amount			

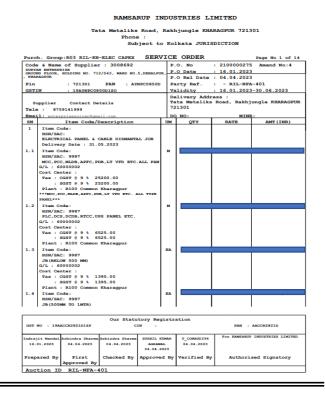
Clint: JATIA CHEMICALS PVT. LTD. Project: Hydraulic Press Machine Breakdown & Maintenance

Ť	JATIA CHEMICALS PVT. LTD.						
	OFFICE MOTUUG HOUSE, 5TH FLOOR, 1 AL	OFFICE MOTUUE HOUSE, 5TH FLOOR, 1 AUCHLAND PLACE, HOLKATA 700017, INDIA					
	0 +91 33 2283 1748 - 49 F +91 33 2	290.0670 👿 www	INTROUGH	ICALS COM			
	CIN No. U24100WB2015PTC20646	64 GSTIN: 19AAI	DCJ5101D1	21			
	WORKORD	FR					
Ref No	JCPL/SE/Hydralic Machine/23-24/07		Date: 22	nd Aug 2023			
SURYA	N ENTERPRISE						
	nipur,Bijaypally,						
Kharag	pur-721301						
Kind A	tn: Mr. Shobham Bahadur Chhetri						
SUB: V	/ork Order issue for "Hydraulic Machine Maintenance & Brea	ik down Job" at	our Khai	rappur Factory against you			
	ion No. SE/JC/23-24/03 Dated 21" Aug 2023.						
Dear Si							
Dear Si	·						
	pleased to confirm the work order for above Hydraulic Machin	e Maintenance &	Break do	own Job work for our factor			
in Khar	agpur as per the rate mentioned below.						
#	Description of Job	Quantity	Unit	Unit Rate Amount			
	draulic Machine Maintenance Job with all solenoid valve	2	Sets				
2 Hy	draulic Machine Breakdown Job with all solenoid valve	1	Sets				
Price: I	NR 37,000/-						
	& Conditions:						
lerms	& Conditions:						
1-	GST @18% Extra as applicable.						
2-	If any fault in Maintenance & Breakdown job after the com	plete of work, 1	time free	e service up to six			
	months from date of JOB work as agreed.						
	100% payment will be made within 15 days against your final i	nvoice through R	TGS/NEF	F/Cheque etc.			
	All tool & tackle supplied by you at the time of job work.						
5-	All disputes Subject to Kolkata Jurisdiction						
	ncerely,						
	nemicals Pvt Ltd						
	t Nayak						
	Executive a computer-generated order & does not required any signature.						
This is	a computer-generated order & does not required any signature.						
Cc: M							
	r. Anjan Bhadury- Factory Manager/Mr. Krishna Gope						
	r. Anjan Bhadury- Factory Manager/Mr. Krishna Gope						
	r. Anjan Bhadury- Factory Manager/Mr. Krishna Gope						

Clint: SHYAM METALICS (RAMSARUP) Project: Instrument Testing & Calibration (BF)

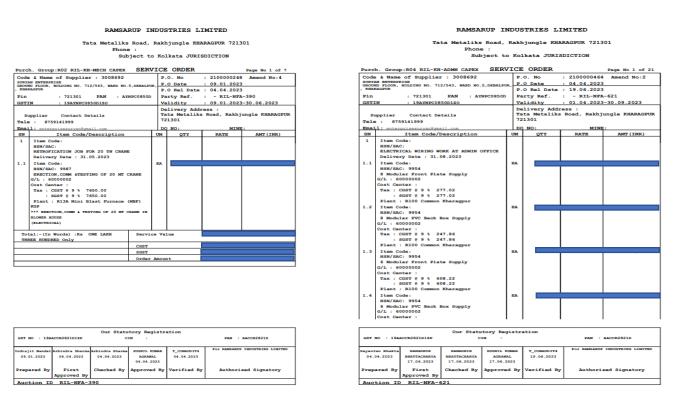


Clint: SHYAM METALICS (RAMSARUP) Project: Electrical Dismantle Work (BF)





Clint: SHYAM METALICS (RAMSARUP) Project: 20Ton EOT Crane Retrofication Job (BH) Wiring Job



Clint: VTR INDUSTRIES PVT. LTD.

Project: Modification Work Hydraulic Press Machine to Pneumatic Press Machine.

Clint: VTR INDUSTRIES PVT. LTD. Project: Transformer Oil Filtration Work.

Clint: VTR INDUSTRIES PVT. LTD.

Project: Modification Work Hydraulic Press Machine to Pneumatic Press Machine.

Services Summary

SURYAN

ELECTRICAL ENGINEERING

- Electrical Sub Station
- Generator Limited Auto Power Supply System to Apartments
- Underground Power & Control Cable Laying with its Termination
- Industrial and Commercial Building Electrical Wiring
- UPS System
- Data Networks
- Fire Detection System
- CCTV System
- Industrial & Street Lighting Pole
- Explosion Proof Lighting & Equipment Electrical Wiring System
- Low Tension Panel erection
- Motor Control Panel erection
- Generator AMF & ATS Panel erection
- Power & Lighting DB erection
- Bus Tie Duct erection
- Cable Tray erection
- Supply and laying of HT/LT cables through UG tunnel and racks
- Erection and commissioning of AC/DC drives and soft starters
- Termination of Cable from 2.5 sq.mm. to 400 sq.mm.
- Laying and joint of fiber optic cable
- Supply and Installation of electrical PDB, MCB, LDB and SLDB.
- Testing and commissioning of PDB, MCB, LDB and SLDB.
- Erection commissioning and loop checking of PLC.
- Fabrication and supply of all size cable trays.
- Construction and maintenance of Earth pit.
- Erection and maintenance of EOT crane
- Oil filtration and OLTC maintenance
- All kind of Industrial wiring job
- Erection of Transformer up to 10 MVA



INSTRUMENTATION ENGINEERING

- Erection and commissioning of Electrical and Electro pneumatic actuators.
- Laying of GI conduit pipe for cable laying
- Supply and installation of magnetic and ultrasonic flow meter
- Supply installation and commissioning of diff types of flow element such asorifice, v cone, veraber, venturi etc.
- Installation and commissioning of diff types of weigh feeder and load cells
- Installation of rail mounted instruments with termination
- Supply and Installation of diff types of level transmitter
- Installation of UPS
- Installation / erection of DP transmitter and pressure transmitter
- Installation and erection of pressure gauge
- Laying of copper tubes
- Laying and termination of instrument cables
- erection and commissioning of thermocouple and thermostat

MECHANICAL ENGINEERING

One Stop Solutions and Services for Power Plants & Process Industries like Petrochemicals, Fertilizers, Cement, Paper, Metal and Sugar industries having

- Steam Turbines
- Gas Turbines
- Turbo Generators
- Pumps
- Centrifugal Compressors
- Turbo blowers and Gear boxes

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- 1. VTR MARKETING
- 2. FAWIA
- 3. FLUIDLINE ENGINEERS & FABRICATORS PVT. LTD
- 4. TATA HITACHI CONSTRUCTION MACHINERY CO. PVT. LTD
- 5. CENTURY EXTRUSIONS LTD.
- 6. SANPAR INDUSTRIES PVT. LTD.
- 7. FUJI ELECTRIC INDIA PRIVATE LIMITED
- 8. RASHMI GROUP
- 9. SHYAM METALICS & ENERGY LIMITED
- 10. JATIA CHEMICALS PVT. LTD.

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