



CIVIL PROJECTS



ESSEL PROJECTS PVT. LTD.

WORKS UNIT

6/D, HEAVY INDUSTRIAL AREA,
HATHIKHOJ, BHILAI
CHHATTISGARH - 490 026
P: 0778 - 2291851

CORPORATE OFFICE

NO.5, 1ST FLOOR, MARUTI HERITAGE,
NEAR MMI HOSPITAL,
PACHPEDI NAKA, RAIPUR,
CHHATTISGARH - 492 001,
Tel & Fax: 0771 - 4075401
E-mail: esselprojects@gmail.com,
Web: www.esselprojects.com

REGISTERED OFFICE

NO.4, 1st FLOOR, MARUTI HERITAGE,
NEAR MMI, PACHPEDI NAKA,
RAIPUR - 492001(CG),
TEL&FAX: 0771-4075401

CIVIL WORKS

- **We provide engineering construction services..**
- to EHV Substation Projects, Power distribution and other projects. Scope ranges from Earthworks, transformer and outdoor equipment foundations, cable trenches, control building, fences, boundary walls, drainages etc.
- Our area of expertise includes building technology, civil and structural engineering also.

WORKS UNIT

1. FABRICATION OF ALL TYPE OF HEAVY STRUCTURALS FOR ALL INDUSTRIAL AND INFRASTRUCTURAL PROJECTS.
2. FABRICATION OF SUBSTATION STRUCTURES.
3. FABRICATION OF ALL TYPE OF GRATINGS.

PROJECT DIVISION

ELECTRICAL

EPC Contract, Design, Engineering, Supply, Installation and Testing & Commissioning of Electrical Equipments for all kind of Industries.

1. Installation of H.V substation
2. Installation of Gas Insulated Substations.
3. Complete plant illumination & electrical installation for cement, steel & power industries.
4. Providing Technically Highly skilled Manpower for installation, O&M services for all type of industries.
5. Unloading and Erection of heavy equipment like power transformer, Generators etc.
6. Erection and Alignment of Rotary equipments.

CONTROL & INSTRUMENTATION

Complete Erection, Testing & Commissioning of instrumentation job for cement, Steel & Power Plant etc.

MECHANICAL

SITE FABRICATION OF ALL TYPE OF HEAVY STRUCTURALS FOR CEMENT, STEEL & POWER INDUSTRIES

UNLOADING & ERECTION OF HEAVY EQUIPMENTS

ERECTION OF TECHNOLOGICAL STRUCTURES, CONVEYORSETC



PREAMBLE
VISION & MISSION
SAFETY POLICY
ENVIRONMENT POLICY
QUALITY POLICY
PROJECTS
LIST OF TOOLS
OUR CLIENTAGE



PREAMBLE

ESSEL PROJECTS PVT LTD is one of the fastest growing ETC Contracting Companies with a significant presence in industrial sectors of Power, Steel, Cement and infrastructure Projects throughout our Nation.

Essel Projects Pvt Ltd (EPPL) had been established as an ETC contracting company in early 2007 with an objective of developing a strong commitment to the project field of Electrical and Electro-Mechanical orientation and to become a part of our nation building activities. Till 2007, two sister concerns, proprietorship companies of same management namely ESSEL ENGINEERING & ESPEES ENGINEERING, had been carrying out Erection, Testing & Commissioning of EHV Substation up to 400 KV, Plant Electricals for Power and Steel industries including installation of EHV transformers, HT, LT Cable laying, as well as Fabrication, Erection of Heavy and Medium Steel Structures for similar industries and other related jobs in almost all over India.

After the emergence of ESSEL PROJECTS PVT LTD as an ETC company, we brought these two component companies (ESPEES ENGINEERING & ESSEL ENGINEERING) under one roof and consolidated our business strength. We have successfully completed several important Electrical & Electro Mechanical Projects for our customers and clients like ABB, L&T, AREVA, SIEMENS, ABHIJEET, VISA STEEL etc. by adopting latest creative techniques. We have accomplished this by integrating the engineering knowledge with pioneering skills and also by optimum utilization of men and material by giving utmost importance to SAFETY and QUALITY.

For our systematic approach towards every assignment with commitment, the company has been certified under ISO 9001-2000 in 2008 and further renewed by 9001-2008 in 2011.

We have been obtaining many valuable projects of EHV Substations, Plant Electrical and Structural fabrication from our valued customers and clients and many of those projects are in the verge of completion stage. Lists of ongoing projects as well as completed projects have been enclosed herewith for ready reference.

Our Work/Fabrication unit at Bhllai Heavy Industrial Estate with modern technical facilities provides us customized support for all our projects, related to fabrication and services.

We are proud to state that, we are being counted among the leading service providers to be reckoned with in the Electrical & Electro Mechanical sphere and enjoy a strong showcase of the valuable appreciations from our customers.

It is very special to mention here that for our commitment towards SAFETY & QUALITY we have been awarded with the certificate of PREFERRED CONTRACTOR by ABB in the year of 2009 and we still maintain the same.

We don't have any marketing policy other than "our satisfied customer will do the marketing for us"

We put forth our credentials for your own evaluation of our claims.

With Regards.

K. Pradeep

Director

OUR VISION

We visualize ourselves as a major EPC contractor in the field of Engineering Services for Project construction with related Engineering and Procurement Services in the years to come. Our aim is to expand our horizon by using our rich experience, commitment to quality and safety standards, maintenance of timely delivery schedule of goods and services through our competitive strength and familiarity with local working conditions, customer-contractor relationship and strategic partnership with corporate social responsibility.



OUR MISSION

At ESSEL PROJECTS PVT LTD., we are committed to perform for our customers providing them with the highest level of quality services at fair market competitive prices.

To ensure the longevity of our company through repeated business and referred clients achieved by customer satisfaction in all aspects, including time lines, attention to details and service-minded attitudes.

Our mission is to excel by taking up challenges in hand with due diligence along with the highest levels of professionalism, integrity, honesty, by using an innovative approach towards uncompromising transparency, fairness and team spirit with our customers, suppliers, subcontractors and professional associates.

SAFETY & HEALTH POLICY

ESSEL acknowledges and accepts its statutory responsibilities for securing the health, safety and welfare of all its employees, associates and others involved in the activities of the company.

It is the endeavour to maintain the highest standard of Health, Safety & Environment for all our operations. Safety is considered of prime importance and gets riding priority over all other activities. We will keep up to date and comply with The Health & Safety at Work Act and all other relevant legislations that impact upon our operations.

We done it by educating, constant monitoring and giving full support to our managerial and down the line engineers, technician and others involved in the operations.

OUR THINKING ABOUT SAFETY

1. Safety means a complete understanding work and knowledge of every step that must be taken and the realization that mistake could be costly to yourself and to the company.
2. Safety means good judgment. Never rely on luck; always be prepared to cope with unexpected situation and being alert when following your routine.
3. Safety means consideration for the family that depends on you, for the company that employs you, and for your own welfare.
4. Safety means remembering the safety rules set up by your company and applying them continuously when you are on the job.
5. ONE SINGLE RISK TAKEN MIGHT MEAN AN ACCIDENT FROM WHICH YOU NEVER RECOVER





MISSION

Design to protect

1. Personal
2. Environment
3. Public
4. Operation & Instrument

VISION

To maintain

1. Zero accident.
2. 100% commitment
3. Maximum Productivity



SAFETY POLICIES

1. All employees, contractor's employee and other entering plant for work shall be trained to work safely.
2. All leaders shall demonstrate care of people by conducting safety observation and propagate safety awareness at every opportunity.
3. All unsafe condition must be reported, investigate and action completed.
4. Every job shall be assessed for the risk involvement shall be carried out as per procedure/ checklist/ work permit and using proper personal protective equipment.
5. Each line function is responsible for preventing injuries and illness while safety functions responsible to improvement of safety system.
6. Provide and manage the rehabilitation of injured/ill employees.
7. Including safety as a part of management performances review.
8. Documentation and measuring effectiveness.
9. Recognize, reward and promote employees who demonstrate positive safety behaviors and take personal responsibility for their safety and those around them.
10. Allocate adequate resources to fulfill the aims of this policy



ENVIRONMENTAL POLICY

Essel Projects Pvt. Ltd. recognizes and exhibits concern towards the environment as an integral and fundamental part of our business strategy.

Our commitments:

- A program for continuous improvement and sustain ability by encouraging sound environmental management systems to be adopted within our Integrated Management System (IMS) ensuring sufficient resources available for their implementation in an attempt to reduce greenhouse emissions.
- We ensure meeting and exceeding the minimum compliance of all relevant environmental legislation, regulations and standards.
- Preventing pollution and reducing any impacts of the Company's operations on the environment and local communities by assessing them in advance and implementing mitigating strategies.
- Developing objectives targeting to measure the extent of all potential significant environmental aspects and monitoring improvements achieved.
- Developing meaningful indicators for the company's improvement by reporting information on energy, waste and fuel consumption.
- Operating and maintaining vehicles that minimize toxic emissions through selection and management of our fleet strategy.
- Providing relevant training programs of informing and instructing all management and employees to increase awareness ensuring their ability to perform duties whilst improvising the company's performances.
- Continuously reviewing all procedures and updating employees, suppliers and sub-contractors accordingly.



QUALITY POLICY

At Essel Projects Pvt. Ltd., every member of the business shares its responsibility towards quality and quality improvement.

Therefore:

Company Managers and Engineers, through their own practices and standards will endeavor to lead by example. They will be committed and will be allocating the necessary resources towards the quality policies and programs initiated.

Everyone has got scope in contributing towards continuous quality improvement. This will generate effective conditions for staff to participate creatively in the improvement activities.

To accomplish these objectives, Essel Projects Pvt. Ltd. has established a documented implementation cell maintaining an effective Quality Management System within its Integrated Management System (IMS) aimed at 'getting it right at first time' rather than 'inspecting poor quality out'.

Our aim is to delight customers and develop relationships with all our suppliers and client internal and external, working in partnership to meet the supply chain and execution requirements providing significant success within the quality policy.



PROJECTS

PROJECTS

Client	ADANI, MP Power Transmission Pkg-II Ltd.				
Customer	ADANI, MP Power Transmission Pkg-II Ltd.				
Project	Complete Civil Work for 220/132/33kV SS at Begumganj (MP).				
PO Value	6.10 Crore				

adani

Service Order

Contractor's details

ESSEL PROJECTS PVT LTD
DEPOT MANGALNAGAR MALANPUR, NEAR INLAND CONTAINER
MORENA,
BHIND, 477117, 12
MADHYA PRADESH, INDIA
PAN: AABCE7701Q
GSTIN: 23AABCE7701Q1Z1
Vendor Code: 0000223643

Kind Attn:
Phone:
Mobile:
Email: ESSELPROJECTS@GMAIL.COM

SO No : 5704000633
SO Release Date : 10.05.2022

Employer's details

MP POWER TRANSMISSION PACKAGE-II LTD
VILLAGE: MAHELUA

VIDISHA 464224 MADHYA PRADESH
PAN AANCM7039F
CIN U40100DL2020GOI368275
GSTIN 23AANCM7039F1ZE
IEC No.

Our Contact Details

Name HARDIK PIPALIYA
Phone
Email HARDIK.PIPALIYA@ADANI.COM

Plant : 3742

Serial No.	Service Code/Description	UOM	Quantity	Unit Rate	Total Amount
10.	120003794 CGST-ND%: 9.00% CGST-ND Amount: SGST-ND%: 9.00% SGST-ND Amount: SAC Code: 995432 CIVIL WORK Repair and Maintenance work of Misc. Civil work. Line Text: Construction of 220/132/33kV substation at Begamganj	LUMP SUM	1.000	61000000.00/61000000.00 1	5490000.00 5490000.00

No. of Items : 1

Subtotal : 71 980 000.00

PROJECTS



Scope : Complete Civil Work for 220/132/33kV SS at Begumganj (MP).
Client : Adani, MP Power Transmission Pkg-II Ltd.

PROJECTS

Client	ADANI, MP Power Transmission Pkg-II Ltd.
Customer	ADANI, MP Power Transmission Pkg-II Ltd.
Project	Complete Civil Work for 220/33kV SS at Manpur (MP).
PO Value	5.16 Crore

adani

Service Order

Contractor's details

ESSEL PROJECTS PVT LTD
DEPOT MANGALNAGAR MALANPUR, NEAR INLAND
CONTAINER
MORENA,
BHIND, 477117, 12
MADHYA PRADESH, INDIA
PAN: AABCE7701Q
GSTIN: 23AABCE7701Q1Z1
Vendor Code: 0000223643

Kind Attn:
Phone:
Mobile:
Email: ESSELPROJECTS@GMAIL.COM

SO No : 5704000633
SO Release Date : 10.05.2022

Employer's details

MP POWER TRANSMISSION PACKAGE-II LTD
VILLAGE: MAHELUA

VIDISHA 464224 MADHYA PRADESH
PAN AANCM7039F
CIN U40100DL2020GOI368275
GSTIN 23AANCM7039F1ZE
IEC No.

Our Contact Details

Name HARDIK PIPALIYA
Phone
Email HARDIK.PIPALIYA@ADANI.COM

Serial No.	Service Code/Description	UOM	Quantity	Unit Rate	Total Amount
10.	120003794 CGST-ND%: 9.00% CGST-ND Amount: SGST-ND%: 9.00% SGST-ND Amount: SAC Code: 995432 CIVIL WORK Repair and Maintenance work of Misc. Civil work. Line Text: Construction of 220/33kV substation at Manpur (Bijouri)	LUMP SUM	1.000	51625000.00/1	51625000.00 4646250.00 4646250.00

No of Items : 1

Subtotal : 60,917,500.00

PROJECTS



Scope : Complete Civil Work for 220/33kV SS at Manpur (MP).
Client : Adani, MP Power Transmission Pkg-II Ltd.

PROJECTS

Client	ADANI, MP Power Transmission Pkg-II Ltd.
Customer	ADANI, MP Power Transmission Pkg-II Ltd.
Project	Complete Civil Work for 132/33kV SS at Mehluwa Chouraha (MP).
PO Value	3.43 Crore

adani

Service Order

Contractor's details ESSEL PROJECTS PVT LTD DEPOT MANGALNAGAR MALANPUR, NEAR INLAND CONTAINER MORENA, BHIND, 477117, 12 MADHYA PRADESH, INDIA PAN: AABCE7701Q GSTIN: 23AABCE7701Q1Z1 Vendor Code: 0000223643 Kind Attn: Phone: Mobile: Email: ESSELPROJECTS@GMAIL.COM	SO No : 5704000633 SO Release Date : 10.05.2022 Employer's details MP POWER TRANSMISSION PACKAGE-II LTD VILLAGE: MAHELUA VIDISHA 464224 MADHYA PRADESH PAN AANCM7039F CIN U40100DL2020GOI368275 GSTIN 23AANCM7039F1ZE IEC No. Our Contact Details Name HARDIK PIPALIYA Phone Email HARDIK.PIPALIYA@ADANI.COM
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BOQ For 00010. Civil Work of 132/33kV SS Mehluwa Chaur.
Plant : 3744

Serial No.	Service Code/Description	UOM	Quantity	Unit Rate	Total Amount
10.	120003794 CGST-ND%: 9.00% CGST-ND Amount: SGST-ND%: 9.00% SGST-ND Amount: SAC Code: 995432 CIVIL WORK Repair and Maintenance work of Misc. Civil work. Line Text: Construction of 132/33kV substation at Mehluwa Chauraha	LUMP SUM	1.000	32450000.00/ 32450000.00 1	2920500.00 2920500.00

No. of Items : 1

Subtotal : 38,291,000.00

PROJECTS



Scope : Complete Civil Work for 132/33kV SS at Mehluwa Chouraha (MP).
Client : Adani, MP Power Transmission Pkg-II Ltd.

PROJECTS

Client	Hitachi Energy India Ltd.				
Customer	PGCIL, Raigarh (C.G.)				
Project	Civil Work for PGCIL RP 800 HVDC Terminal Raigarh (C.G.)				
PO Value	2.58 Crore				

HITACHI Purchase Order Service		Vendor No. 1100096802	Vendor Ref.	Page 2 of 25
		PO Number 3791178047	PO Date 20.09.2021	Currency INR

Item	Material Code/ Description	Quantity	Order Unit	Unit Rate Discount	Net Value						
Drawing Version : 00 Tracking Number : RP800 Total quantity spread over the following delivery dates: <table> <tr> <td>Qty.</td> <td>Unit</td> <td>Deliv. Date</td> </tr> <tr> <td>1</td> <td>AU</td> <td>Day 30.06.2022</td> </tr> </table>						Qty.	Unit	Deliv. Date	1	AU	Day 30.06.2022
Qty.	Unit	Deliv. Date									
1	AU	Day 30.06.2022									
The item covers the following services: Expected value of unplanned services: 11,249,228.74											
<table> <tr> <td>State GST</td> <td>9%</td> <td>1012431.00</td> </tr> <tr> <td>Central GST</td> <td>9%</td> <td>1012431.00</td> </tr> </table>						State GST	9%	1012431.00	Central GST	9%	1012431.00
State GST	9%	1012431.00									
Central GST	9%	1012431.00									
00003	Additional Civil Work	1	AU	1,452,610.26	1,452,610.26						
Drawing Version : 00 Total quantity spread over the following delivery dates: <table> <tr> <td>Qty.</td> <td>Unit</td> <td>Deliv. Date</td> </tr> <tr> <td>1</td> <td>AU</td> <td>Day 31.10.2022</td> </tr> </table>						Qty.	Unit	Deliv. Date	1	AU	Day 31.10.2022
Qty.	Unit	Deliv. Date									
1	AU	Day 31.10.2022									
The item covers the following services: Expected value of unplanned services: 1,452,610.26											
18%											
Total Item Value (INR)					25,833,374.00						
Total Integrated GST					261470.00						
Total State GST					2194269.00						
Total Central GST					2194269.00						
Total Order Value (INR)					30,483,382.00						
INR THIRTY MILLION FOUR HUNDRED EIGHTY-THREE THOUSAND THREE HUNDRED EIGHTY-TWO AND PAISE ZERO											
Bill to - Ship to Address Details: Kindly refer below for the line item wise Bill to & Ship to address and follow the same addresses for respective PO Items.											
HITACHI ENERGY INDIA LIMITED											
Corporate and Registered Office HITACHI ENERGY INDIA LIMITED (formerly known as ABB Power Products and Systems India Limited) 70/401, Kodigehalli Main Road, 8th Floor, Brigade Opus, Bengaluru 560092, Karnataka - India PAN Number : AARCA9513E				Phone : + 91 80 22041800 Website : www.hitachienergy.com/in/en CIN:L31904KA2019PLC121597							

PROJECTS



Scope : Civil Work for PGCIL RP 800 HVDC Terminal Raigarh (C.G.)
Client : Hitachi Energy India Ltd.

LIST OF TOOLS & PLANTS

Sl No	Description	Unit	Total QTY
1	AJAX MACHINE 2000CUM	NO	2
2	AJAX MACHINE 4000CUM	NO	1
3	ROAD ROLLER VIBRATING TYPE	NO	1
4	GROUTING MACHINE	NO	4
5	JCB	NO	3
6	COMPACT VIBRATOR PLATE	NO	3
7	CONCRETE DRILLING MACHINE	NO	3
8	WALK BEHIND ROLLER (DOUBLE DRUM)	NO	3
9	15KVA DG SET	NO	3
10	STEEL BAR BENDER MACHINE GW _{42J}	NO	3
11	WHEEL BARROW ARBANA WITH TWO WHEEL	NO	18
12	WHEEL BARROW ARBANA WITH ONE WHEEL	NO	10
13	CONCRETE VIBRATOR ELECTRICAL	NO	10
14	CONCRETE VIBRATOR -PETROL	NO	4
15	CONCRETE ROAD CUTTING MACHINE	NO	1
16	TOTAL STATION	SET	1
17	AUTO LEVEL MACHINE	SET	3



LIST OF TOOLS & PLANTS

LAB EQUIPMENTS DETAILS

Sl No	Description	Unit	Total QTY
<u>For Aggregate</u>			
1	GI Sieve 450mm internal Dia. (Sieve Size 4.75, 10.0, 12.5, 14.0, 20.0, 25.0, 40.0, 45.0, 50.0, 53.0, 63.0 & 75.0 complete with lid & pan) =13nos	Set	3
2.a	I.S. sieve 200 mm internal dia (brass frame and steel or brass wire cloth mesh) consisting of sieve sets os required sieve sizes complete with lid & pan. (Sieve Size 4.75, 2.36, 2.0, 1.70, 1.18, 1.0, 0.6, 0.5, 0.425, 0.3, 0.15 with lid =12nos 0.09, 0.075 & 0.040 mm)	Set	3
2.b	Brass 200mm dia 90 micron sieve.	No	3
2.c	Brass 200mm dia 75 micron sieve.	No	3
2.d	Brass 200mm dia 40 micron sieve.	No	3
3.a	Flakiness gauge As per IS:2386-I	No	3
3.b	Elongation gauge As per IS:2386-I	No	3
4	Bulk Density cylindrical container as per 2386-III (Cap. 30 ltr, 15 ltr & 3.0 ltr.)	Set	3
<u>For Concrete</u>			
1	Cube Mould (150 x150x150mm)	No	40
2	Slump cone with temping rod.	No	4
3	Digital/ Analogue cube testing machine upto 2000kN		
a	Digital cube testing machine upto 2000kN	No	1
b	Analogue cube testing machine upto 2000kN	No	3
<u>For Soil</u>			
1	Rapid moisture meter (0-50%) complete set with Scoop, Balance Base, Index mark, Balance arm, Pan, Guage, Cup & nos. required steel ball as per IS:2720-II-1973	Set	3
2	Calcium Carbide chemical for Rapid moisture meter	Box	3
3	Core Cutter with coller and rammer as per IS:2720-VII & VIII & IS:10074, 1982	No	4
<u>For General Requirements.</u>			
1	Electronics Balances of 10 Kg Capacity & Accuracy of 1gm.	No	3
2	Enamel trays 450 mm x 300 mm x 40 mm	No	3
3	G.I. trays 300 mm x 450 mm x 40 mm	No	3
4	Chisel 25 mm Dia. and 250 mm long	No	12
5.a	Measuring Cylinder of Plastic Glass Cap. 1000.	No	3
5.b	Measuring Cylinder of Plastic Glass Cap. 500.	No	3
5.c	Measuring Cylinder of Plastic Glass Cap. 250 ml.	No	3
6	Digital Thermometer 0-100 degree	No	3
7	Thickness gauge for Paint DFT	No	3



NETWORK OF QUALITY & COMMITMENT

OUR CLIENTAGE

adani



Hitachi Energy



पावररिड्डि



ESSEL PROJECTS PVT. LTD.