



MEGA ENGINEERS

MEP & PMC CONSULTANTS

ELECTRICAL | HVAC | FIRE FIGHTING | PHe | CCTV & PA | PMC (MEP)

Call : +91 797284612

Email: Info@megaengineer.in

www.megaengineer.in

Our Services

ELECTRICAL

HVAC

FIRE FIGHTING

PLUMBING

CCTV & PA

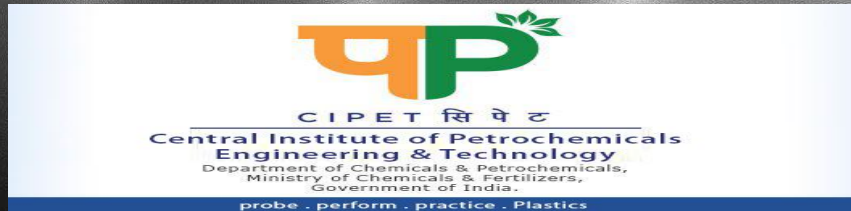
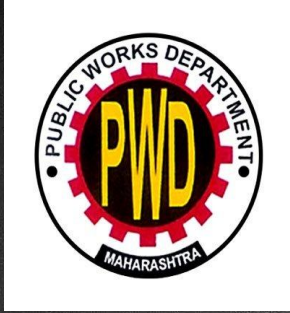
Project Management Consultant (MEP)

About Us

Mega Engineers an organization engaged in MEP Consultancy. Electrical, Mechanical, Plumbing, Fire Fighting & Project Management in MEP with reputed commercial standing and one of fastest growing engineering solutions company with National & International experience. We offer full innovative and tailored solutions in MEP Consultancy & Project Management in MEP to suit each of our client's needs.

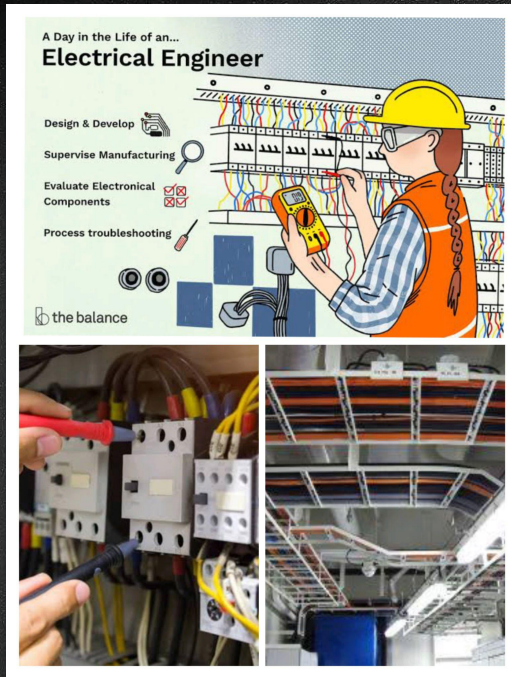
We serve clients from among corporate, governmental and private sectors across various industries to optimize the use of their resources by carefully managing different stages of their projects starting from the feasibility study, to master planning, design, procurement and construction all the way to commissioning and project close out. Our aim is to give one point contact of MEP Services.

Our Projects and Clients



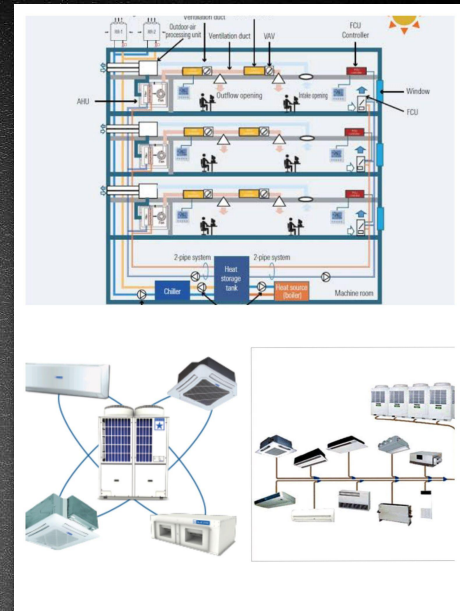
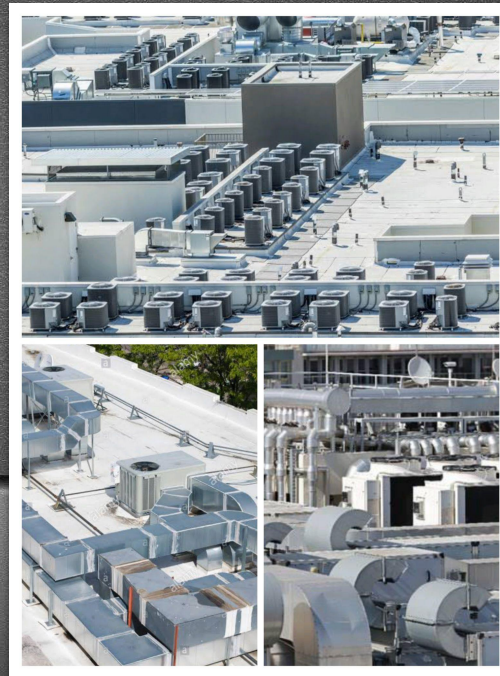
ELECTRICAL

- Data collection for electrical and other services through meetings with client/Architect and services consultants
 - Electrical Load Calculations, Maximum demands, rating of transformer, substation type and DG set rating calculations etc.
 - Detail engineering design of the power system, cable distribution, panel and distribution boards, cable sizing, and single line diagram. etc..
 - Lighting design for internal and external with SLDs. Selection of
 - fixtures and detailing of mounting.
 - Detail engineering layout drawings for lighting protection and earthing
 - (grounding) scheme and sizing.
 - Design drawings for communications, LV system and security system.
 - Smart Electrical System (Smart Home / office / Building)
 - Green Building Concept implementation. IGBC
-
- Providing Licencing from electrical inspector & MSEDCL
 - Preparation of technical specification for electrical equipment and works, bill of quantities and cost estimate based on BOQ and specification
 - Installation testing and Trial



HVAC

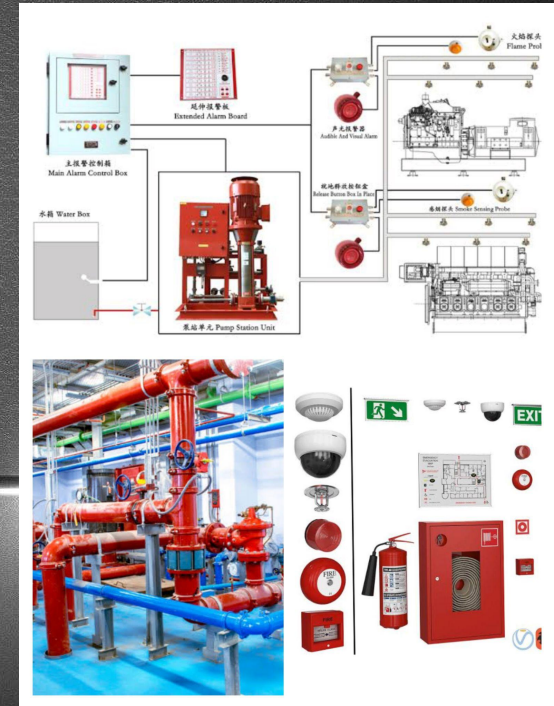
- Providing Heat Load Calculation.
- Providing Designing of system
- Providing Equipment Selection
- Providing Air Cooling System Design
- Drawing & Installation
- Providing BOQ
- Installation testing and Trial.



FIRE FIGHTING

To design and prepare working drawings to include all aspects of firefighting facilities such as underground and overhead water storage tanks, wet riser cum down comer, hydrants, rose reel and hose box, sprinkler system design, main pump, sprinkler pump, booster pump, jockey pump design, pipe sizing etc.

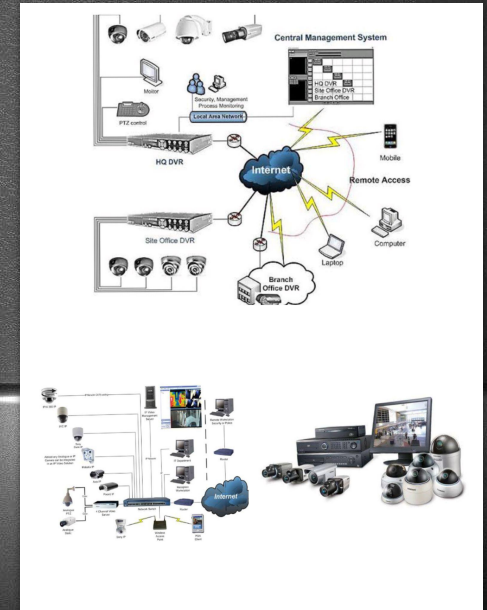
- Provide technical specifications for all the works to be done at site.
- Provide schedule of quantities and assisting the client for selection of right materials.
- Provide Fire Alarm System Design and Hooters.
- Providing Design Drawings & Installations of FM 200 Systems.
- Underground Water tank Size
- To assist during commissioning of system after completion of work.
- Documentation Licensing for NOC



CCTV SYSTEM

Specialists in Network Based Video Surveillance Solutions. Seamless Integration with existing LAN/Network Megapixel/HDTV Resolutions for flawless Video Quality .

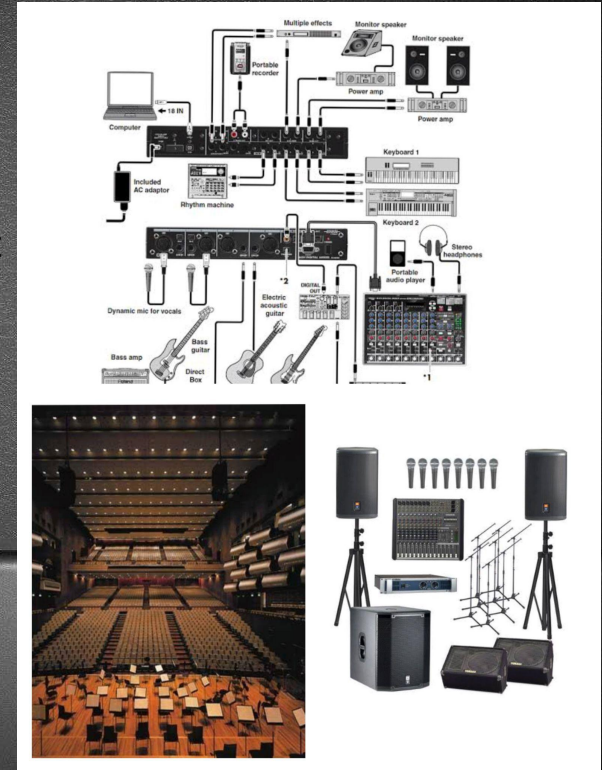
- Sophisticated Rule Based Analytics for people/vehicle counting, Foreign/Missing Object, Motion Detection, Camera Obstruction/Tampering etc. for event based surveillance.
- Limitless possibilities compared to legacy Analog Systems
- Wireless Surveillance Capabilities.
- Remote Viewing using Internet from Laptops, PDA's etc.
- Integration with Fire Sensors, PIR, etc.
- Power, Video, Data and Audio on a single network cable.
- Unlimited Data Storage, Archival and Retrieval.
- New age compression standards like MPEG 4, H.264



AV & PA SYSTEM

To design of Sound System Required for Conference / P.A / Auditorium / Theater / Meeting Hall / Disco.

- Providing Specification of Material.
- Home Theatre Applications
- Counter Intercom Products
- End-to-End Solutions for Residential corporate offices, public buildings, factories, stadiums, airports, railways stations etc.
- Next Generation IP based Digital Sound with state of art
- Sounds design and management
- Procurement of Material Installation testing and Trial.



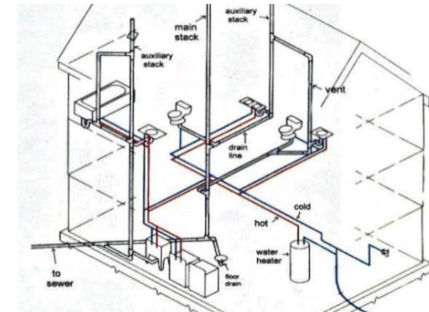
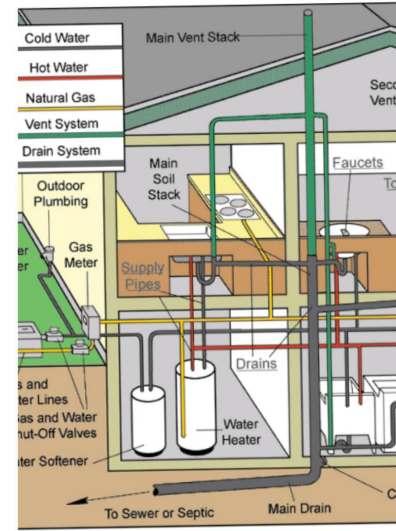
SOLAR SYSTEM

- Site survey feasibility report & designing and drawing.
- Preparing Connected Load Calculation.
- To Calculate KWp as per requirement .
- Procurement of Material
- Installation testing and trial



PLUMBING

- Water Calculations
- Hot and Cold Water Supply
- Water Filtration System
- Irrigation System
- Swimming Pool
- Drainage
- Sanitation
- Rain Water
- Sewage Treatment
- LPG/NG System
- Tank Size
- Heat Pumps etc.



Empanelment



Certificate No: SE(E)N/D-7/E-12



Government of Maharashtra
Office of The Superintending Engineer
Regional Electrical Circle, Public Works Department Nagpur,
Bungalow No 39/1, PWD Compound, Civil Lines Nagpur 442001.
Ph. 0712-2560289/ Fax. 2565432 Email: elnagpur.se@mahapwd.com

Empanelment Certificate

To,
M/s. Mega Engineers,
Aurangabad.

Sub : Empanelment of Consultants for various consultancy services.
Ref : 1. Government of Maharashtra, Public Works Department,
Mantralaya Mumbai Government Resolution No खाक्षेस-२०१८/प्र.क्र.
७५/स्ते-१अ दिनांक ०१.०१.२०२०
2. Eol Notice No 1 for year 2020-21 published by Executive Engineer,
P.W. Electrical Division Nagpur.

It is to inform you that, your firm has been empanelled as a consultant in Regional Electrical Circle, Public Works Department, Nagpur, in the category of **Electrical Engineering Consultants** for the period of **01.06.2021 to 31.03.2023.**

Date: 01.06.2021


(Hemant H. Patil)
Superintending Engineer
Regional Electrical Circle, PWD, Nagpur.

Copy: Chief Engineer (Electrical), Public Works Department, Mumbai for information.
Copy: Superintending Engineer, Regional Electrical Circle, Public Works Department
Mumbai/ Pune/ Nanded/ Quality Control Aurangabad for information.
Copy: Executive Engineer, Public Works Electrical Division, Nagpur/ Amravati/
Yavatmal / Chandrapur for information and necessary action.

ISHRAE

ISHRAE

Membership Certificate

This is to certify that

Mustafa Musvi

has been granted the grade of

Associate

by

Indian Society of Heating, Refrigerating and Air Conditioning
Engineers

on this **2nd** day of **February 2021**

and is entitled to all the rights and privileges as
provided by the Constitution and Bye-laws of the Society

(Mr. Richee Mittal)
President

Membership No.

60051

(Mr. N.S. Chandrasekar)
Secretary



Su-Kam[®]
SOLAR

**SOLAR
CERTIFIED**

This is to certify that Mr/Ms MUSVI SYED MUSTAFA ALI has
participated and successfully completed a module in Solar Energy Training Programme
Conducted by Center for Smart Solar Energy.

Praveen Kumar Jain
(Associate Vice President)

**Center for
Smart Solar Energy**
(A Joint Initiative of Su-Kam & Manav Rachna University)

9th Sept. 2016
Date

CHM&A

CHANDRAKANT HANUMANDAS MALPANI & ASSOCIATES

Certificate of Completion

This is to certify that Mega Engineers was awarded with all Electrical & CCTV consultancy for Ion Digital Zone Centre of Tata Consultancy Service (TCS) at Aurangabad. Mr Mustafa Ali has given us his best of services and project was completed in time, per guidelines and specification of TCS.

We appreciate work of Mega Engineers, (Mr Mustafa Ali)

We wish him good luck.

M/s Chandrakant Hanumandas Malpani & Associates
Suraj Infopark, Plot no, E-50, Midc chikalhana,
Aurangabad-431001

Idz Chikalhana
Construction Sq.ft: 30,000
Completion date: 05/09/2016

For CHANDRAKANT HANUMANDAS
MALPANI & ASSOCIATES:

Signature

Profforator / Authorized Signatory

Works: "Suraj Infopark", Plot no. E-50, MIDC Chikalhana, Aurangabad (Maharashtra)-431006
Corporate Office: 'B' Wing, 1st Floor, Bharat Bazaar, Midc Chikalhana, Aurangabad (Maharashtra)-
431006
Email: info@surajgroup.org



Aurangabad Smart City Development Corporation Limited, Aurangabad



No. ASCDCL/2021/ 276

Date: 4/4/2021

To,
Mega Engineers,
4, Ahabab Colony,
Katkat Gate,
Aurangabad.

WORK ORDER

Consultancy for day light simulation and electric load calculation for IGBC of Operation
Command Centre (OCC) and ASCDCL HQ

Reference:

1. Notice inviting quotation No. ASCDCL/2021/216 dated 12/03/2021
2. Quotation dated 15/03/2021

With reference to your quotation received, ASCDCL is pleased to issue the work order to Mega Engineers for Consultancy for day light simulation and electric load calculation for IGBC under Aurangabad Smart City Development Corporation Limited, the following price offered in your is hereby accepted:

Bidder	Amount	Total Amount (including GST)
Mega Engineers		

You are entirely responsible to carry out & complete the said work within the given stipulated time limit as per the scope of work. Highest service level standards shall be maintained at all times. If the agency fails to do so, ASCDCL shall be free to withhold payment or impose penalties.

Additional Chief Executive Officer
Aurangabad Smart City Development
Corporation Limited (ASCDCL)

Acknowledged and Accepted by:

Name of the Authorized Person:

Designation:

Seal of the company:

Date:

Work in Hand Certificate

We are registered Architect of Government of Maharashtra with various empaneled as architect in various Government department.

This is to certify that Mega Engineers Aurangabad is our associate for MEP design estimation of our Government and Private projects.

Following are the projects they are appointed for: -

Work in Hand by Mega Engineers 2016-2021		
Sr. No	Name Of work	Estimate Amount
1	Proposed Bus Terminals Deolgoan Raja. Buldana. (Internal Electrification)	2116610.00
2	Public Health Care Pimpalgaon Walan, TQ-Phulambri, DIST-Aurangabad. (Internal Electrification)	1433287.00
3	Existing Bhadhkal Gate, Makai Gate, Delhi Gate, at Aurangabad. (Internal & External Electrification)	6500000.00
	Total	10049897.00

This certificate is issued as requested by Mega Engineers.

We wish him good Luck.



Ar. Laxmikant Surve
(Partner)
Arc Associates

7, chidan aapur market, bharti chawl, jadhav colony, aurangabad-5 (m.s.)
Ph. : 0240-232900 e-mail: arcassociates999@gmail.com

CONTACT US



Shop No. 1, Plot No.4, Ahabab Colony, Katkat gate road,
Aurangabad- 431001 [M.S.]



+91 797284612



eximmega@gmail.com

info@megaengineer.in



www.megaengineer.in



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