



CHOOSE RIGHT PARTNER.....

V3 AUTOMATION - PROFILE

VISION

"To be a **PREFERRED ENGINEERING PARTNER** admired for its **COMMITMENT & EXCELLENCE**"

MISSION

"TO PROVIDE RELIABLE, SUSTAINABLE & VALUE DRIVEN SOLUTION WITH INNOVATIVE ENGINEERING, FORTIFY CUSTOMER RELATIONSHIP THROUGH HONESTY"

SAFETY

1. PROVIDING SAFE & HEALTHY WORKSPACE FOR ALL EMPLOYEES
2. ESTABLISHMENT OF SAFETY & ENVIRONMENTAL METHODS - IMPLEMENT, EVALUATE, RECOGNISE & MONITOR
3. MAINTAIN & UPGRADATION OF SAFETY TOOLS
4. TRAINING ON SAFETY METHODS TO IMPLEMENT IN DAILY ACTIVITY.
5. IMPLEMENTING STATUARY NORMS AT SITE.

EFFECTIVE
COMMUNICATION
& TRAINING

IMPROVE IN
ORGANISATION
POLICIES

QUALITY

CUSTOMER &
VENDOR
SATISFACTION

SERVICE &
PRODUCT
QUALITY

V3 AUTOMATION

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V3 – AS A TEAM TO DELIVER RELIABLE & SUSTAINABLE SOLUTION

V3 AUTOMATION STARTED BY TECHNOCRATS IN YEAR 2012, TO DELIVER RELIABLE & SUSTAINABLE SOLUTION FOR AUTOMATION & INSTRUMENTATION REQUIREMENTS. V3 AUTOMATION OPERATIONS ARE EXPANDED INTO ELECTRICAL PROJECT SEGMENT & DELIVER A TURNKEY SOLUTION TO OUR CUSTOMERS. SINCE INCEPTION V3 FORAY INTO DIFFERENT VERTICAL TO CREATE SUSTAINABLE SOLUTION AND MAINTAIN STEADY GROWTH IN BUSINESS.

STRENGTH OF V3:

EXTENSIVE KNOWLEDGE IN PROCESS & UTILITY APPLICATIONS IN VARIOUS INDUSTRIES - PHARMA, POWER, WATER & WASTE WATER, FOOD & BEVERAGE, CHEMICAL & STEEL. V3 STAND OUT TO SUPPORT CUSTOMER IN BEST METHODOLOGY. WE VALUE CUSTOMER INVESTMENT, TIME AND BELIEVE IN LIFE CYCLE OF SALE (ORDER – WARRANTY PERIOD) TO SUPPORT/PROTECT CUSTOMER VISION.

WHAT WE DO:

V3 AUTOMATION DO SUPPLY & INTEGRATE THE SOLUTION AS PER PROCESS REQUIREMENT, WE OFFER WIDE RANGE OF PRODUCTS & SERVICE TO OUR CUSTOMERS.



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HUMAN RESOURCES:

We strongly believe in Man Power to Execute the Job at Perfection. Our Team is empowered to make swift decision to meet customer satisfaction. Empowerment will bring a sense of professional fulfillment.

V3 SENIOR TEAM:

Mr. Raghavendra Reddy – CEO {EIE}

Incorporated V3 Automation with a passion to serve the Automation industry. Build the Business Segments in a phased manner to create strong basics within organization, it helps us to meet customer expectations. Mr Raghavendra is a professional in Core Competence with rich experience of over 19 years. He Carry great respect in the industry for providing Excellent Service to Customers.

Mr. Ranga Reddy –DIRECTOR (EEE)

He is back bone of V3 Automation for All Electrical and Automation Projects. Mr Ranga Reddy carries rich experience of over 40 Years in Electrical Design and Project Execution. Prior to V3 Automation, He worked for RINL as Design Head for Electrical Department and retired as General Manager – Projects in 2019.



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THANK YOU FOR OPPORTUNITY

RAMKY INFRASTRUCTURE

MEGHA ENGINEERING

INDIAN HUME PIPES

PLR PROJECTS

BOORATHNAM CONSTRUCTION

MAX INFRA (I) LTD

Dr REDDYS LAB

AUROBINDO PHARMA

GLAND PHARMA

C
U
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T
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M
E
R

PROCTER & GAMBLE

BERGER PAINTS

CYIENT LIMITED

ASIAN PAINTS

SAMPATH HYDDRO

CHETTINAD CEMENT

VIZAG STEEL

GROWEL FEEDS

SRIVATHSA

V3 AUTOMATION

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PRODUCT RANGE:

LEVEL

SWITCH | CONTINUOUS

FLOW

SWITCH | TRANSMITTER
MAGNETIC | VORTEX |
CORIOLIS

ELECTRICAL

DRIVES | CABLES | TRAYS |
MCCB | SOFT STARTER

TEMPERATURE

RTD | THERMOCOUPLE |
TRANSMITTER

TURNKEY CONTRACT & SOLUTIONS

GAS ANALYSIS

VOC | OXYGEN | AQMS | CEMS |
MULTIGAS

AUTOMATION

PLC | SCADA | HMI | DRIVES |
PANELS

LIQUID ANALYSIS

pH | TURBIDITY | CHLORINE |
CONDUCTIVITY | DO | COD | BOD | TSS |
TDS | OIL IN WATER

PRESSURE

SWITCH | TRANSMITTER
GUAGE | ABSOLUTE

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ONGOING PORJECTS

1) **SARVANI LABS – ANDHRA PRADESH**

SCOPE: ELECTRICAL TURNKEY CONTRACT INCLUDING DESIGN, ENGINEERING, SUPPLY, ERECTION & COMMISSION OF PANELS, CABLES, TRAYS, LIGHTS (EXTERNAL & INTERNAL), EARTHING ETC & ENVIRONMENTAL MONITORING AS PER PCB GUIDELINES

VALUE: 110 LAKHS

2) **DRK PROJECTS – TELANGANA**

SCOPE: ELECTRICAL & INSTRUMENTATION TURNKEY CONTRACT INCLUDING DESIGN, ENGINEERING, SUPPLY, ERECTION & COMMISSION OF ELECTRICAL PANELS, FILTER CONSOLES & INSTRUMENTATION

VALUE: 185 LAKHS

3) **BR CONSTRUCTIONS – TELANGANA**

SCOPE: ELECTRICAL & INSTRUMENTATION TURNKEY CONTRACT INCLUDING DESIGN, ENGINEERING, SUPPLY, ERECTION & COMMISSION OF ELECTRICAL ACTUATORS, FILTER CONSOLES, CABLES, MODIFICATION IN EXISTING ELECTRICAL SYSTEM & INSTRUMENTATION MONITORING WITH HISTORIAN DATA STORAGE AT SYSTEM

VALUE: 150 LAKHS

4) **FEED PROCESSING PLANT – ANDHRA PRADESH**

SCOPE: SUPPLY & COMMISSION OF STACK MONITORING SYSTEM AND ETP WATER QUALITY MONITORING SYSTEM

VALUE: 14.1 LAKHS

5) **VENKTESWARA CONSTRUCTIONS – ANDHRA PRADESH**

SCOPE: SUPPLY & COMMISSION INSTRUMENTATION MONITORING SYSTEM WITH HISTORIAN DATA TO BE MAINTAIN ALONG WITH MESSAGE ALERTS (IoT Projects)

VALUE: 14 LAKHS



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COMPLETED PROJECTS

540 MLD WTP – Telangana (M/s MEIL) / VALUE: 106 LAKHS

SCOPE: SUPPLY ERECTION & COMMISSION OF INSTRUMENTATION

410 MLD WTP – Telangana (M/s RAMKY) / VALUE: 200 LAKHS

SCOPE: SUPPLY ERECTION & COMMISSION OF INSTRUMENTATION & PLANT AUTOMATION

70 / 100 / 160 MLD WTP – Telangana (M/s XLANT INFRA) / VALUE: 80 LAKHS

SCOPE: SUPPLY ERECTION & COMMISSION OF OSSADA SYSTEM INCLUDING INSTRUMENTATION

130 MLD WTP – KOTA, RAJASTHAN (M/s RAMKY) / VALUE: 50 LAKHS

SCOPE: SUPPLY & COMMISSION OF FLOW MONITORING SYSTEM AT DISTRIBUTION LINES

6/36/125 MLD WTP – Telangana (M/s MAX INFRA) / VALUE: 200 LAKHS

SCOPE: SUPPLY ERECTION & COMMISSION OF ELECTRICAL SYSTEM, INSTRUMENTATION & AUTOMATION

25 MLD STP – MORENA, M.P (M/s AGN Projects) / VALUE: 120 LAKHS

SCOPE: SUPPLY ERECTION & COMMISSION OF ELECTRICAL SYSTEM, INSTRUMENTATION & AUTOMATION

SIFLON DRUGS – AP / VALUE: 20 LAKHS

SCOPE: SUPPLY ERECTION & COMMISSION OF FLOW MONITORING & OCMES

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A) V3 & TEAM CLEARED GOVT. INSPECTION NORMS AND EXECUTED THE PROJECT(S).

Minutes of Meeting with Joint Inspection Report
Date: 30-12-2021

Name of the work: Repairs of old WTP's in Augmentation Segment in Nalgonda District - E/C: 16.00 Crores

End Client: Mission Bhagirtha (TDWSP), Govt of Telangana

Contractor: M/s Challa Infra Projects Private Limited

Place of Inspection: V3 Automation (Office), MIG 68, KPHB, Kukatpally, Hyderabad -85 and Workshop of V3 Automation at Kuthaguda, Hyderabad

Reference No (PO No): DMK-V3/2020/784-01, Dt: 13-11-2021.

Subj: QC Inspection of Electro Mechanical Items being supplied by M/s V3 Automation Ltd

Agreement No: 10/2020-21, Dt: 09-11-2020 of SE MB Circle Nalgonda

SE Letter Ref.No: Lr No. 120LE-II/MB Grid/Challa/Aug/QC-8/2021-22 Dt: 13-12-2021.

Activity: Based on the request of M/s Challa Infra Projects Private Limited has offered the following Instruments & Other items as mention below for QC Inspection.

Field Instruments Details are as follows:

S. No	Material Description	Qty Offered for Inspection	Qty Cleared for Inspection	Remarks
1	Turbidity Analyzer	1	1	59 MLD WTP, Panagali
2	Chlorine Analyzer	2	2	
3	pH Analyzer	2	2	
4	Open Channel Flowmeter	2	2	
5	Level Transmitter	1	1	
6	Rate of Flow Transmitters	16	16	
7	Loss Of Head	16	16	

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The above panels are offered for inspection on 30/12/2021

1. Visual Inspection and functional tests were carried out for the above panels and test results found satisfactory

2. All the tests were witnessed as per the approved QAP and the panels are cleared for dispatch

Members Present:

M/s. Jagadeendra Reddy
Proprietor
M/s V3 Automation
Hyderabad

Sri. P. Mathu Sudan Rao
Project in charge
M/s Challa Infra Projects Pvt Ltd
Hyderabad

Sri. A. Sangeetha
Engineer
WAPCOS Limited,
Hyderabad

Sri. B. Yashwanth
Executive Engineer (V & C)
Mission Bhagirtha Dept
Nalgonda Division

Executive Engineer
M.B. Grid Division, Nalgonda

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Minutes of Meeting with Joint Inspection Report, Date: 05-10-2021

Subject: Mission Bhagirtha - CE-V - Renovation of 7 MLD WTP at Kollamaddi (V) of Gandhinagar (M) under GIC Segment Phase-V - Electrical Panels Procurement by M/s. Bhagirtha Official, Integrated Officials, CMDA held on 07.08.2021 at Integrated District Officer Complex, Nalgonda

Ref: 11/Lr No. AE3/MB Circle Siricilla/Inspection of Electrical Panels/2021 DM - 30.09.2021 of 54, MB Circle.

Contractor: M/s. Bhagirtha Engineering and Infrastructure Limited, Hyderabad

2) Review Meeting by Secretary, Mission Bhagirtha along with District Collector Rajendra Siricilla, Mission Bhagirtha Official, Integrated Officials, CMDA held on 07.08.2021 at Integrated District Officer Complex, Nalgonda

3) Site Visit of Secretary, Mission Bhagirtha along with District Collector Rajendra Siricilla, Mission Bhagirtha Official to CPWS Scheme at Kollamaddi (V), Gandhinagar Mandal on 07.08.2021

The following Electrical Panels are Carried Inspection at V3 Automation Working Premises, Kuthaguda and found the Panels are in order as per approved Drawings.

Panel Details are as follows:

Sl. No.	Circle	Location	Panel Description	Panel's No.	Qty
1	Siricilla	7 MLD WTP Kollamaddi	MBT Room Panel (Drawing No-01)	WTP	01
2	Siricilla	7 MLD WTP Kollamaddi	MBT Room Panel (Drawing No-02)	WTP	01
3	Siricilla	7 MLD WTP Kollamaddi	MBT Room Panel (Drawing No-03)	WTP	01
4	Siricilla	7 MLD WTP Kollamaddi	Sub Panel 1 - 0A	Sub Panel	01
5	Siricilla	7 MLD WTP Kollamaddi	Sub Panel 1 - 0B	Sub Panel	01
6	Siricilla	7 MLD WTP Kollamaddi	Sub Panel 1 - 0C	Sub Panel	01

Following Inspection Activities for carried out per approved Drawings

1. Dimensional checks, Visual inspection and functional tests were carried out for the above panel and test results found satisfactory.

2. All the tests were witnessed as per the approved QAP and the panels are cleared for dispatch

Members Present:

Sri. K. Jagadeendra Reddy
Proprietor
M/s V3 Automation,
Hyderabad

Sri. B. Yashwanth
Executive Engineer (V & C)
Mission Bhagirtha Dept,
Nalgonda

Executive Engineer
M.B. Grid Division, Nalgonda

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V3 AUTOMATION

TURBIDITY SENSOR SPECIFICATION IS AS FOLLOWS

DESCRIPTION	TURBIDITY ANALYZER
MEASURING RANGE	1-400 NTU
CABLE LENGTH	1500MM ± 5 METERS
PROCESS PRESSURE RANGE	UP TO 2 BAR
MEASURING METHOD	INFRARED LIGHT 90 DEGREE SCATTER LIGHT METHOD
OPERATING TEMP	PT 100 (W) PT 1000
THERMO COMPENSATOR	PVC, POM-C
SENSOR CASE	PMMA
OPTICAL WINDOW	POLYIMIDE
CONNECTION CABLE	TURBIDITY & TEMPERATURE
RESISTANCE	ONLINE
MOUNTING	2 NUM
MAKE	CLEAR WATER, RAW WATER, CLF
QTY	1 PC
LOCATION	22.5 to 1 depending on measuring range
MAX. SAMPLE RATE FOR MEASURED VALUES	RS 485 WITH MODBUS INTERFACE
RESOLUTION	NOT AVAILABLE
SIGNAL INTERFACE	RS 485
LOCAL DISPLAY	
OUTPUT	

REVIEW BOARD

REV	DATE	DESCRIPTION	APPROVED BY	REVIEWED BY
1	10-SEP-2021	7 MLD WTP (KOLLAMADDI) TOWNSHIP (GOVT. OF TELANGANA)	MB	MB
2	10-SEP-2021	7 MLD WTP (KOLLAMADDI) TOWNSHIP (GOVT. OF TELANGANA)	MB	MB

PROJECT: MB MEDIA ENGINEERING AND INFRASTRUCTURE

PRINCIPLE CONTRACTOR: MB MEDIA ENGINEERING AND INFRASTRUCTURE

EXECUTIVE ENGINEER
MB Circle Siricilla

Supervising Engineer
MB Circle Siricilla

V3 AUTOMATION

GA DRAWING (INTERNAL VIEWS)

REVIEW BOARD

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PROJECT: MB MEDIA ENGINEERING AND INFRASTRUCTURE

PRINCIPLE CONTRACTOR: MB MEDIA ENGINEERING AND INFRASTRUCTURE

EXECUTIVE ENGINEER
MB Circle Siricilla

Supervising Engineer
MB Circle Siricilla

V3 AUTOMATION

GA DRAWING (EXTERNAL VIEWS)

REVIEW BOARD

REV	DATE	DESCRIPTION	APPROVED BY	REVIEWED BY
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PROJECT: MB MEDIA ENGINEERING AND INFRASTRUCTURE

PRINCIPLE CONTRACTOR: MB MEDIA ENGINEERING AND INFRASTRUCTURE

EXECUTIVE ENGINEER
MB Circle Siricilla

Supervising Engineer
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CHOOSE RIGHT PARTNER.....

V3 AUTOMATION IS PARTNER WITH THE FOLLOWING ORGANISATION TO DELIVER GLOBAL STANDARD PRODUCT.



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PRODUCT SUPPORT: 87904 30279

SERVICE SUPPORT: 77940 30279

PROJECT SUPPORT: 95151 30279



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