

IDMC®
LIMITED

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Tender Document

for

Supply of PCC Panel, APFC Panel, MCC and Distribution Panels

For

National Heavy Engineering Co-operative Ltd (NHECL) in Pune, Maharashtra

INDEX

Sr. No	Description	Page No.
1	Invitation for Bid	1
1.1	The bid document	2
1.2	Enquiry document)	2
1.3	Clarification on the bids	2
1.4	Opening of offers	2
1.5	Offer validity	2
1.6	Drawings	2
1.7	Rights reserved by IDMC Limited	2
2	Instructions to Bidders	3
2.1	Eligible bidders	4
2.2	Cost of bidding	4
2.3	Bidders to check the contents of enquiry documents	4
2.4	Documents to be submitted along with the offer/ bid	4
2.5	Clarification of bidding documents	5
2.6	Mode and manner of submission	5
2.7	Currency of offer & payment	6
2.8	The price schedule	6
2.9	Offer validity & extension of validity if required	7
2.10	Submitted offer to be complete in all respects	7
2.11	Date of submission of offer/ bid	7
2.12	Late bids	7
2.13	Opening of bids	7
2.14	Undue influence by the bidder	7
2.15	Clarification on offers/ bids	8
2.16	Correction of errors	8
2.17	IDMC Limited's right to accept any offer/ bid and to reject any or all offers/ bids	8
2.18	Notification of Award and Issuance of Purchase Order	8
2.19	Licences and Permits for Goods and Services	9
2.20	Amendment to the bidding document	9
2.21	Modification in the bid	9
2.22	Language of bid	9
2.23	Personal discussion	9
3	General Conditions of Contract	10
3.1	Definitions and Interpretation	10
3.2	Application	12
3.3	Documents mutually explanatory	12
3.4	Programme to be furnished)	12
3.5	Standards	12
3.6	Use of contract documents and information	12

3.7	Patent rights and royalties	13
3.8	Inspection and tests	13
3.9	Packing and marking	13
3.10	Delivery and documents	14
3.11	Insurance	15
3.12	Transportation	15
3.13	Incidental services	15
3.14	Spare parts	16
3.15	Warranty	16
3.16	Payment	17
3.17	Change orders	17
3.18	Contract amendment	18
3.19	Assignment	18
3.20	Liquidated damages	18
3.21	Termination for default	18
3.22	Force majeure	19
3.23	Inspection of Goods During Manufacturing at the Supplier's Works or Operations	20
3.24	Time for completion shall mean the completion of performance of contract	20
3.25	Certification of completion of works	20
3.26	Resolution of disputes	20
3.27	Notices	20
3.28	Right to use defective goods	21
3.29	Jurisdiction	21
4	Special Conditions of Contract	22
4.1	General	22
4.2	Taxes	22
4.3	Time of completion	22
4.4	Drawings and Specifications	22
4.5	Safety regulations & compliance	22
4.6	Office space at site	22
4.7	Installation, Start-up, Commissioning and Trial Runs	22
4.8	Rating	23
4.9	Instruction Manual	23
4.10	Resolution of Disputes (Clause 3.26 of the General Conditions of Contract)	23
4.11	Rights reserved by IDMC Limited	23
4.12	Limitation of Liability	23
5	Form of bid	25
6	Acceptable forms of Bank Guarantees	29
7	Technical Specifications	37

1. Invitation for Bid

Enquiry Reference no.: IDMC/ Sourcing & VD/ 2026-27/ Enquiry/ 399 dated 31.10.2026

IDMC Limited invites sealed bids from original equipment manufacturers (OEMs) for Supply of PCC Panel, APFC Panel, MCC and Distribution Panels for National Heavy Engineering Co-operative Ltd (NHECL) in Pune, Maharashtra, India as per details given below:

Description of Tender	Supply of APFC Panel, PCC Panel, MCC Panel and PDB Panels
Qty	02 Lot.
Estimated Cost of all panels (Excl Tax)	INR 1 Crore (Lot 1 and Lot 2)
Delivery Period	8-10 weeks from the date of the Letter of Intent (LOI)/Purchase Order (PO) whichever is earlier
Earnest Money Deposit (EMD)	Not applicable
Mode of Tender	eProcurement at NCDFI eMarket portal, considering restricted tender of IDMC with single stage two bid envelope system (Part I- Techno-commercial Bid and Part II- Price Bid) through www.idmc.com (click procurement) OR https://www.ncdfiemarket.com/index.php/idmc / and can be downloaded and used as tender document for uploading the offer. The invited bidders are required to submit their offer electronically through NCDFI eMarket portal. No physical tender/email is acceptable.
Eligible bidders	This invitation for bids is restricted to original equipment manufacturers to the invited bidders only and written communication sent through email by purchaser/NCDFI e-Market.
Query/support related to online portal during submission of bid	Mr Sachin Chaudhary +91 99786 28169 Mr Parth Parikh +91 70435 31188
Warranty Period	24 months from the date of successful commissioning, product trial & acceptance of the plant
Date of uploading of enquiry on NCDFI eMarket portal	31.10.2026
Last date, time and place for receipt of bids/ offers	16.11.2026 (Up to 1700 hrs IST)
Bid submission currency	INR

Item Description:

Sr. No.	Description of Work	Unit	Qty	Estimated Cost (INR)
1	**SITC of PCC Panel/APFC panel (Consists Of 1.1 and 1.2)**	**Lot**	**1**	**36.45 Lacs**
1.1	SITC of PCC Panel	EA	1	
	Incoming			
a	Main incomer 2000A ACB For Transformer Incomming FP EDO ACB, 65kA, Microprocessor based O/L, S/C &, E/F protection -U-Power MTX1.5G			
b	DG incomer:- 800A FP EDO ACB, 50kA, Microprocessor based O/L, S/C & E/F protection -U-Power MTX1.5G			
c	Solar incomer:-800A FP EDO ACB, 50kA, Microprocessor based O/L, S/C & E/F, protection -U-Power MTX1.5G			
d	For Buscoupler:-2000A FP EDO ACB, 65kA, Microprocessor based O/L, S/C protection -U-Power MTX1			
e	APFC Panel Incomming:-800A FP EDO ACB, 50kA, Microprocessor based O/L, S/C &,E/F protection -U-Power MTX1.5G			
	Out Going			
f	800A FP EDO ACB, 50kA, Microprocessor based O/L, S/C & E/F, protection -U-Power MTX1.5G- 1 no.			
g	630A FP MCCB, 50kA, Microprocessor Based MTX2.0. with O/L, S/C & E/F Protection-5 nos.			
h	400A FP MCCB, 50kA, Microprocessor Based MTX2.0. with O/L,S/C & E/F Protection- 7 nos			
i	250A FP MCCB, 50kA, Microprocessor Based MTX2.0. with O/L, S/C & E/F Protection- 3 nos.			
1.2	SITC of main APFC Panel, 400KVAR APFC PANEL (TTA Design (ENERSYS-I)	EA	1	
a	100 (50 KVAR x 2) KVAR CAPACITOR FEEDER :- 2 nos			
b	50 KVAR CAPACITOR FEEDER :- 3 nos			
c	25 KVAR CAPACITOR FEEDER :- 1 no.			
d	10 KVAR CAPACITOR FEEDER :- 2 nos			
e	5 KVAR CAPACITOR FEEDER :- 1 no.			

2	**SITC of MCC & Distribution Panels (Consists Of 2.1 to 2.10)**	**Lot**	**1**	**69.15 Lacs**
2.1	NEW SHOP MAIN MCC PANEL	EA	1	
2.2	MACHINE SHOP MCC PANEL- 1 (RIGHT SIDE)	EA	1	
2.3	MACHINE SHOP MCC PANEL- 2 (LEFT SIDE)	EA	1	
2.4	MILL SHOP MCC PANEL	EA	1	
2.5	BOILER SHOP MCC PANEL	EA	1	
2.6	FABRICATION SHOP MCC PANEL	EA	1	
2.7	DISTRIBUTION PANEL-1	EA	1	
2.8	DISTRIBUTION PANEL-2	EA	1	
2.9	DISTRIBUTION PANEL-3	EA	1	
2.10	SHOP LIGHTING PANEL	EA	1	

1.1. The bid document can be downloaded by registration from the link:

www.idmc.com (click procurement) OR

https://www.ncdfiemarket.com/index.php/idmc

1.2. Enquiry document:

Instructions to bidders, General conditions of contract, Special conditions of contract, Form of agreement, Acceptable forms of bank guarantees, Schedule of Requirement and technical specifications for all the items of works are indicated in this enquiry document.

1.3. Clarification on the bids:

The bidders may submit their queries / clarification if any through email by 07.11.2026 on email id – tenders_mech@idmc.com for consideration of the purchaser.

1.4. Opening of offers:

Bids will be opened by the tender opening committee of IDMC based on the offer received on the NCDFI Portal, bidders' presence is not required.

1.5. Offer validity:

The bid shall remain valid for a period of 60 (Sixty) days from the date of bid closing.

1.6. Drawings:

Bidders to submit preliminary GA /dimensional drawing along with the offer.

1.7. Rights reserved by IDMC Limited:

IDMC may evaluate & consider bids both technical as well as financially beneficial to the project. It reserves the right to accept and or reject any or all bids.

2. Instructions to bidders

(a)	Tender/Event Ref. No.:	IDMC/ Sourcing & VD/ 2026-27/ Enquiry/ 399 dated 31.10.2026
(b)	Transaction Fee Payment of transaction fee by NEFT/ RTGS in favor of IDMC Limited	Not Applicable
(c)	Incidental charges (in land) in case documents are to be sent by courier/post	Not Applicable
(d)	Event Start Date	31.10.2026
(e)	Event Close Date & time	16.11.2026, 17.00 Hours
(f)	Last Date and time for bid submission	16.11.2026, 17.00 Hours
(g)	Time and date of opening of bids	
	Part I – Techno-commercial bid	Bids will be opened by the tender opening committee of IDMC based on the offer received on the NCDFI Portal, bidders' presence is not required.
	Part II – Price bid	May be communicated later to responsive /technically qualified bidders who have accepted all techno commercial terms and conditions
(h)	Opening of bid	ONLINE at web portal (in presence of tender opening committee of IDMC)
(i)	Address for communication	IDMC Tender committee 124-128 GIDC Estate Vithal Udyognagar- 388121 Dist.- Anand (Gujarat)

		Tel: +91 2692 -220521 Email: tenders_mech@idmc.com
(j)	Time of completion	8-10 weeks for overall completion (from the date of notification of award of Contract (LOI)/ Purchase Order) whichever earlier
(k)	Amount of EMD	Not Applicable
(l)	Date and time for receipt of EMD. The EMD in original to be submitted to communication address as stated above in clause (i)	Not Applicable
(m)	Price Basis (Incoterm)	FOR IDMC Ltd. V. U. Nagar/ National Heavy Engineering Co-operative Ltd (NHECL) in Pune, Maharashtra.
(n)	Packing & forwarding	In Bidder scope
(o)	Freight	FOR IDMC Ltd. V. U. Nagar/ National Heavy Engineering Co-operative Ltd (NHECL) in Pune, Maharashtra.
(p)	Transit Insurance (Warehouse to warehouse)	FOR IDMC Ltd. V. U. Nagar/ National Heavy Engineering Co-operative Ltd (NHECL) in Pune, Maharashtra.
(q)	All applicable Taxes	Shall be extra at actual.

2.1. Eligible bidders:

This invitation for bids is restricted to original equipment manufacturers to the invited bidders only and written communication sent through email by purchaser/NCDFI e-Market.

2.2. Cost of bidding:

The Bidder shall bear all costs associated with the preparation and submission of its bid, and IDMC Limited, also hereinafter based on the context referred to as "the Purchaser", will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

2.3. Bidders to check the contents of enquiry documents:

The Bidder is requested to carefully examine all instructions, conditions, forms, terms, specifications, and drawings in the bidding documents. Failure to comply with the requirements of bid submission will be at the bidder's own risk. Bids which are not substantially responsive to the requirements of the bidding document will be rejected.

2.4. Documents to be submitted along with the offer/ bid:

The offer to be submitted by the bidder/ vendor shall comprise the following:

a. The Form of bid duly filled and signed.

b. Bidders: self-attested copies of documents defining the constitution, place of Registration and principal place of business.

c. List of customers and their contact details for reference.

d. All details as specified in the section technical details as per the format provided.

e. The complete enquiry document must be submitted duly signed & stamped by the bidder/ vendor.

f. The bidder should furnish a brief write-up, backed with adequate data, explaining his available capability (both technical and commercial) for manufacturing and design, engineering, manufacturing, supply, installation, testing and commissioning of the required equipment within the specified time of completion, after meeting all their current commitments.

g. Service setup of the bidder in India (if any).

h. The bidder shall submit a detailed technical offer including the layout, GA drawings, Process Flow Diagram (showing flow, temperature, pressure, and other relevant parameters), P&ID, equipment/instrument/electrical datasheets, automation architecture, detailed electrical panel and cable specifications, and a tentative schedule/Gantt chart (L1 schedule).

All pages of the enquiry documents shall be signed by person(s) duly authorized. Proof of authorization shall be in the form of a written Power of Attorney/ Authority letter which shall accompany the bid. All pages of the offer documents, where entries and amendments have been made, shall additionally be initiated by the person(s) signing the offer/ bid.

The complete offer/ bid shall be without alterations, interlineations, or erasures except those in accordance with instructions issued by IDMC Limited, or as necessary to correct errors made by the bidder in which case such

corrections shall be initialed by the person(s) signing the offer. No overwriting shall be permitted.

2.5. Clarification of bidding documents:

As specified above at clause no. 1.3

2.6. Mode and manner of submission:

2.6.1. Submission of bid shall be through NCDFI eMarket portal only. No physical/email bids shall be accepted

2.7. Currency of offer & payment:

The prices shall be quoted by the bidder as below:

2.7.1. Bidders shall quote in INR. All payments will be made in the currency in which the PO/contract will be awarded.

The payment will be only through an authorized bank, subject to forex and other regulations, including withholding taxes, if any, in force. The bank charges within India shall be borne by the purchaser.

2.8. The price schedule:

PCC Panel, APFC Panel, MCC and Distribution Panels

Sr. No.	Description of Work	Unit	Qty
1	**SITC of PCC Panel/APFC panel (Consists Of 1.1 and 1.2)**	**Lot**	**1**
1.1	SITC of PCC Panel	EA	1
	Incoming		
a	Main incomer 2000A ACB For Transformer Incomming FP EDO ACB, 65kA, Microprocessor based O/L, S/C &, E/F protection -U-Power MTX1.5G		
b	DG incomer:- 800A FP EDO ACB, 50kA, Microprocessor based O/L, S/C & E/F protection -U-Power MTX1.5G		

c	Solar incomer:-800A FP EDO ACB, 50kA, Microprocessor based O/L, S/C & E/F, protection -U-Power MTX1.5G		
d	For Buscoupler:-2000A FP EDO ACB, 65kA, Microprocessor based O/L, S/C protection -U-Power MTX1		
e	APFC Panel Incomming:-800A FP EDO ACB, 50kA, Microprocessor based O/L, S/C &,E/F protection -U-Power MTX1.5G		
	Out Going		
f	800A FP EDO ACB, 50kA, Microprocessor based O/L, S/C & E/F, protection -U-Power MTX1.5G- 1 no.		
g	630A FP MCCB, 50kA, Microprocessor Based MTX2.0. with O/L, S/C & E/F Protection-5 nos.		
h	400A FP MCCB, 50kA, Microprocessor Based MTX2.0. with O/L,S/C & E/F Protection- 7 nos		
i	250A FP MCCB, 50kA, Microprocessor Based MTX2.0. with O/L, S/C & E/F Protection- 3 nos.		
1.2	SITC of main APFC Panel, 400KVAR APFC PANEL (TTA Design (ENERSYS-I)	EA	1
a	100 (50 KVAR x 2) KVAR CAPACITOR FEEDER :- 2 nos		
b	50 KVAR CAPACITOR FEEDER :- 3 nos		
c	25 KVAR CAPACITOR FEEDER :- 1 no.		
d	10 KVAR CAPACITOR FEEDER :- 2 nos		
e	5 KVAR CAPACITOR FEEDER :- 1 no.		
2	**SITC of MCC & Distribution Panels (Consists Of 2.1 to 2.10)**	**Lot**	**1**
2.1	NEW SHOP MAIN MCC PANEL	EA	1
2.2	MACHINE SHOP MCC PANEL- 1 (RIGHT SIDE)	EA	1
2.3	MACHINE SHOP MCC PANEL- 2 (LEFT SIDE)	EA	1
2.4	MILL SHOP MCC PANEL	EA	1
2.5	BOILER SHOP MCC PANEL	EA	1
2.6	FABRICATION SHOP MCC PANEL	EA	1
2.7	DISTRIBUTION PANEL-1	EA	1
2.8	DISTRIBUTION PANEL-2	EA	1
2.9	DISTRIBUTION PANEL-3	EA	1
2.10	SHOP LIGHTING PANEL	EA	1

2.8.1. The bidder shall quote the price in figures and words clearly specifying the currency. The said price shall be a comprehensive all-inclusive price

for the design, engineering, manufacturing, supply, installation, testing, and commissioning including the obligations of any services and supplies as specified in the technical details or elsewhere in the bidding document.

2.8.2. The price will include the cost/ fee of any Technician/ Supervisor/ Expert to be deputed by the vendor at the site for Supervision of installation, testing, commissioning and handing over, or any other related activity.

2.8.3. Please mention imported & indigenous item separately.

2.9. Offer validity & extension of validity if required:

Bids submitted shall remain valid for acceptance for a period of 60 days from the date of bid closing.

2.10. Submitted offer to be complete in all respects:

The bidder shall submit an offer which complies fully with the requirements of the bidding documents, including the basic technical design as indicated in the specifications.

2.11. Date of submission of offer/ bid:

The offer must be received by IDMC Limited on or before the date and time of submission as stated in the Invitation for Enquiry/ Tender. IDMC Limited may, at its discretion, extend the deadline for the submission of offer/ bid by issuing necessary instructions on email to all registered bidders, in which case, all rights and obligations of IDMC Limited and the bidders previously subject to the original deadline shall thereafter be subject to the new deadline as extended.

2.12. Late bids:

Any offer/ bid received by IDMC Limited later than the deadline for the submission of offers/ bids as prescribed by IDMC Limited will be subject to rejection.

2.13. Opening of bids:

The bids will be opened, scrutinized, and evaluated as per the qualification, scope and specification mentioned in tender and award the contract accordingly.

After the opening of offers IDMC Limited shall evaluate and process the same for finalizing the issuance of the Purchase order. The process shall be kept

confidential - not disclosed to bidders/ any vendor or other persons not officially concerned with such process.

2.14. Undue influence by the bidder:

Any action to influence the procurement process or contract execution for undue advantage will be improper and may result in the rejection of the bidder's bid/ offer.

2.15. Clarification on offers/ bids:

To assist in the evaluation of offers/ bids, IDMC Limited may request the bidders/ vendors for clarification of their bids, including breakdown of unit rates. The request for clarification and the response shall generally be in writing but no change in the price or substance of the bid shall be sought, offered or permitted. The Purchaser may, depending on the nature of the query, contact the concerned bidder on the telephone number provided in the bid document only for the purpose of understanding and/ or resolving the query. For this purpose, the bidder is requested to provide the name and contact details of its designated officer.

2.16. Correction of errors:

2.16.1. The offers will be checked by IDMC Limited for any arithmetic errors in computation and summation. Errors will be corrected as follows:

2.16.2. "Where there is a difference between rates in figures and in words, the rates that correspond to the amounts worked out by the bidders, shall be taken as correct. However, when the amount of an item is not worked out or it does not correspond with the rates written either in figures or words, then the rates quoted by the bidder in words shall be taken as correct. When the rates quoted by the bidder in figures and words tallies but the amount is not worked out correctly, the price quoted by the bidder shall be taken as correct and not the amount.

2.16.3. The amount stated in the form of bid will be adjusted by IDMC Limited in accordance with the above procedures for the correction of errors, and with the concurrence of the bidder, shall be considered as binding upon the bidder. If the bidder does not accept the quoted rates (Price) of bid then his bid shall be rejected.

2.16.4. IDMC Limited reserves the right to accept or reject any variation, deviation, or alternative offers.

2.17. IDMC Limited's right to accept any offer/ bid and to reject any or all offers/ bids:

As mentioned above in clause no. 1.7

2.18. Notification of award and issuance of Purchase order:

Prior to the expiry of the period of offer/ bid validity prescribed in the enquiry/ bid documents, IDMC Limited will notify the finalized bidder/ vendor here in after referred to as the "/ Successful bidder/ Bidder", in writing on acceptance of their offer/ bid and issue a Letter of Intent/ Award, followed by a detailed Purchase order mentioning all the required terms and conditions and (hereinafter and in the Conditions of the Contract referred to as the "Contract price").

2.19. License and permit for goods/ services:

No license or permit shall be provided by Purchaser/ Owner/ IDMC Limited for the exports of goods and services being provided by the Successful bidder against this enquiry or work order.

2.20. Amendment to the bidding document:

At any time prior to the deadline for submission of bids, the Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Bidding Documents by amendment. The amendment will be notified in writing by mail to all registered Bidders.

2.21. Modification in the bid:

2.21.1. The Bidder may modify or withdraw its bid after the bid submission, provided that written notice of the modification or withdrawal is received by the Purchaser prior to the deadline prescribed for submission of bids.

2.21.2. No bid may be modified after the deadline for submission of bids.

2.22. Language of bid:

The Bid prepared by the Bidder and all correspondence and documents relating to the bid exchanged by the Bidder and the Purchaser, shall be written in the English language, provided that any printed literature furnished by the Bidder may be written in another language so long as accompanied by an English translation of its pertinent passages in which case, for purposes of interpretation of the bid, the English translation shall govern.

2.23. Personal discussion:

If required, IDMC Limited may desire to hold personal discussions with shortlisted vendors. The discussions, if required, are likely to be held at IDMC Limited's office in Anand or through the Online Teams meeting. Date shall be intimated through e mail by designated person of IDMC.

3. General conditions of contract

3.1. Definitions and Interpretation:

3.1.1. In the Contract, as hereinafter defined, the following words and expressions shall have the meanings hereby assigned to them, except where the context otherwise requires.

3.1.2. OWNER/ PURCHASER/ IDMC shall mean IDMC Limited and shall include its successors and assignees, as well as its authorized representatives.

3.1.3. IDMCL shall mean IDMC Limited.

3.1.4. The bidder/ Vendor shall be the firm/party/individual who submits the offer/ bid against this enquiry.

3.1.5. Contractor/ Successful bidder/ Bidder shall mean the successful vendor/ bidder whose Offer/ Bid has been accepted by the Owner/ IDMC Limited and on whom a work order/ PO has been placed and shall include his heirs, legal representatives, and assignees.

3.1.6. Contract price/rate shall mean the prices/ rates of the accepted Offer/Bid

3.1.7. Contract shall mean the work order or Purchase order along-with articles of agreement, the conditions, the Annexure, the schedule of quantities, and/ or specifications attached herewith.

3.1.8. "Notice in writing" shall mean a notice in written, typed or printed characters sent (unless delivered personally or otherwise proved to have been received) by courier/ registered to the last known address or the registered office of the addressee and shall be deemed to have been received when in the ordinary course of post, it would have been delivered.

3.1.9. Site shall mean the actual place where the material being purchased will be installed and commissioned as specified in technical specifications.

3.1.10. Month shall mean from the beginning of a given date of a calendar month to the end of the preceding date of the next calendar month.

3.1.11. Week shall mean seven consecutive days.

3.1.12. Day shall mean a day from midnight to midnight.

3.1.13. Award shall mean the written acceptance of the Offer/ Bid by IDMC Limited/owner given to the successful bidder/ Vendor/ Bidder.

3.1.14. Constructional Plant shall mean all appliances or things of whatsoever nature required in or about the execution and maintenance of the Works but does not include the materials or other things required/intended to form or forming part of the Works.

3.1.15. Specifications shall mean the specification referred to in the Enquiry Document/ Bid Document and any modification thereof or addition thereto as may from time to time be furnished or approved in writing by IDMC Limited.

3.1.16. Drawings shall mean drawings referred to in the specifications and any modification of such drawings approved in writing by IDMC Limited and such other drawings as may from time to time be furnished or approved in writing by IDMC Limited.

3.1.17. Approved/ Approval shall mean approval in writing, including subsequent written confirmation of previous verbal or written approval.

3.1.18. I.S.S. shall mean Indian Standard Specifications as published by Bureau of Indian Standards, India.

3.1.19. Government shall mean the Government of India or the Government in state of Gujarat.

3.1.20. Enquiry document shall mean the Bid document.

3.1.21. Headings and marginal note: All headings of and notes to the clauses of these Conditions of Contract or of and to the Specifications or any other bid document are solely for the purpose of giving concise indication and not a summary of the contents thereof, and they shall never be deemed to be the part of or be used in the interpretation or construction thereof or of the Contract.

3.1.22. Singular and plural: In this Contract document unless otherwise stated specifically the singular shall include the plural and vice-versa wherever the context so requires.

3.1.23. Cost: The cost shall be deemed to include all the overhead costs whether on or off the site.

3.1.24. Purchaser: IDMC Limited.

3.1.25. Installation: Something (such as a piece of equipment) that is put together and made ready for use.

3.1.26. Testing, commissioning and handover: It is the process of assuring that all systems and components of an industrial plant are designed,

installed, tested, operated, and maintained according to the operational requirements and the Purchase Order specifications of the owner or final client.

3.2. Application:

These General Conditions shall apply to the extent that they are not superseded by provisions in other parts of the Contract.

3.3. Documents mutually explanatory:

Except if and to the extent otherwise provided by the Contract, the provisions of the General Conditions and Special Conditions of the Contract shall prevail over those of any other documents forming part of the Contract. Several documents forming the Contract are to be taken as mutually explanatory.

3.4. Program to be furnished:

3.4.1. The successful bidder shall, after the receipt of the PO, submit to the Purchaser a program showing the schedule of various activities weekly as well as monthly in which he proposes to carry out the supply, installation, testing and commissioning within the timelines agreed for inclusion in the contract.

3.4.2. If at any time it should appear to IDMC that the actual progress of the Works does not conform to the approved program, as referred above, the successful bidder shall produce, at the request of IDMC, a revised program showing the modifications to the approved program necessary to ensure completion of the Works within the time for completion as defined in the contract.

3.5. Standards:

The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standard appropriate to the Goods' country of origin and such standards shall be the latest issued by the concerned institution.

3.6. Use of contract documents and information:

3.6.1. The Bidder shall not, without the Purchaser's prior written consent, disclose the contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the Bidder in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.

3.6.2. The Bidder shall not, without the Purchaser's prior written consent, make use of any document or information enumerated in clause 3.6.1 except for purposes of performing the Contract.

3.7. Patent rights and royalties:

The Bidder shall indemnify IDMC Limited from and against all claims and proceedings for or on account of infringement of any patent rights, design trademark or name or other protected rights in respect of any constructional plant, machine work, or material and for in connection with the supply of the machine or any of them and from and against all claims, proceedings, damages, costs, charges and expenses whatsoever in respect thereof or in relation thereto.

3.8. Inspection and tests:

3.8.1. The Purchaser or its representative shall have the right to inspect and/ or test the Goods to confirm their conformity to the Contract. The technical specifications shall specify what inspections and tests the Purchaser requires.

3.8.2. The inspections and tests may be conducted on the premises of the Bidder, at point of delivery and/or at the Good's final destination. Where conducted on the premises of the Bidder, all reasonable facilities and assistance including access to drawings and production data-shall be furnished to the inspectors at no charge to the Purchaser. In case of any defects or deficiency notified by the Purchaser's inspection authority, the Bidder will rectify and make good the same without delay and not proceed with further processing of such item(s) of Goods without obtaining approval from the inspection authority.

3.8.3. Should any inspected or tested Goods fail to conform to the specifications, the Purchaser may reject them and the Bidder shall either replace the rejected Goods or make all alterations necessary to meet specification requirements free of cost to the Purchaser.

3.8.4. The Purchaser's right to inspect, test and, where necessary, reject the Goods after the Goods' arrival at the destination shall in no way be limited or waived by reason of the Goods having previously been inspected, tested, and passed by the Purchaser or its representative prior to the Goods shipment from the country of origin.

3.9. Packing and marking:

3.9.1. The Bidder shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. The packing shall be sufficient

to withstand, without limitation, rough handling during transit and exposure to temperature, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit. The Bidder will be responsible for internal damage if any, even if outwardly there is no damage to the package.

3.9.2. The packing, marking and documents within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract and, subject to Clause 3.18 and any subsequent instructions given by the Purchaser.

3.9.3. Each package shall be marked to indicate:

Name of the Bidder

Purchase Order number

Details of items in the package

Gross, net, and tare weights on the item

Name of the consignee Destination

Country of origin

3.9.4. The cost of the individual cases aggregating to the complete material cost shall have to be submitted to IDMC prior to dispatch. The Bidder will have to replace the respective item of the individual cases at the cost declared, in case of damage/loss etc. IDMC Limited shall not permit deviation from this clause. The Bidder finally executing the contract would be deemed to have accepted this clause.

3.10. Delivery and documents:

Upon shipment/ dispatch, the Bidder shall notify the purchaser of the full details of dispatch including purchaser order no., description of the goods, quantity, mode of transport, place of loading, date of dispatch, packing details with the individual costs etc. The Bidder will mail the following documents to the purchaser with a copy to the Insurance Company:

Original and five copies of:

The Bidder's invoice showing purchase order no. description of goods, quantity, unit price, total amount;

a. Delivery note/case-wise, detailed packing list identifying contents of each package/ lorry Receipt/Bill of landing, individual case values (for replacement purposes, in case of damage) etc.

b. Manufacturer's/Bidder's warranty certificate;

c. Inspection Certificate issued by the nominated inspection agency, and the Bidder's Factory inspection report;

d. Certificate of origin;

e. Any other document evidencing payment of statutory levies;

f. The Bidder's certificate certifies that the defects pointed out during inspection have been rectified;

~~g. Certificate of no war/ war like materials is loaded in the consignment;~~

~~h. Age of vessel (Not more than 25 years)~~

Note: The nomenclature used for the item description in the invoice/s, packing list/s and delivery note/s etc. should be identical to that used in the purchase order. The dispatch particulars including name of transporter, LR/BL no. and date should also be mentioned in the invoices.

3.11. Insurance:

Global bidders (Price basis shall be applicable as per Incoterm mentioned in clause no. 2 (m) - Instructions to bidders)

3.12. Transportation:

~~3.12.1. For Imported Goods: As per incoterms mentioned above.~~

3.12.2. For local goods (Indigenous items): Transportation and insurance upto the site shall be in the scope of bidder.

3.13. Incidental services:

As specified in the Special Conditions of Contract, the Bidder will be required to provide any or all of the following services:

a. The bidder shall provide all the details/load for safe unloading of materials at project site.

b. Furnishing list of tools and tackles required for assembly and/or maintenance of the supplied goods; Any special tools required for assembly and installation shall be provided by the bidder

c. Furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; and manuals covering the operation and maintenance of automation software and control systems. The soft copy of manuals shall also be provided.

d. Performance or supervision or maintenance and/or repair of the supplied Goods, for a period agreed by the parties, provided that this service shall not relieve the Bidder of any warranty obligations under this Contract; and

e. Conduct 15 working days onsite /offsite training during installation and commissioning as per the requirement of the purchaser.

3.14. Spare parts: - Applicable as per technical specifications

Bidder shall also provide costing & breakup quantity of spares.

3.15. Warranty:

3.15.1. The Bidder warrants that the Goods and equipment, supplied, installed, and commissioned under the Contract are new, unused, of the most recent or current models and incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Bidder further warrants that the Goods supplied under this Contract shall have no defect arising from design, materials or workmanship (except insofar as the design or material is required by the Purchaser's Specifications) or from any act or omission of the Bidder, that may develop under normal use of the supplied Goods in the conditions obtaining in the country of final destination. The Bidder also guarantees that the Goods supplied shall perform satisfactorily as per the signed/rated/installed capacity as provided for in the Contract.

3.15.2. The warranty period is 24 months after the date of successful commissioning, product trial & acceptance, and completion certificate duly signed by both parties or handover of the plant.

3.15.3. The Purchaser shall promptly notify the Bidder in writing of any claims arising under this warranty.

3.15.4. Upon receipt of such notice, the Bidder shall promptly respond and resolve the issue maximum within 7 days from the date of notice by way of repair or replace the defective Goods or parts thereof, without costs to the Purchaser.

3.15.5. If the Bidder, having been notified, fails to remedy the defect(s) within a reasonable period mentioned in clause no 3.15.4, the Purchaser may proceed to take such remedial action as may be necessary, at the Bidder's risk and expense and without prejudice to any other rights which the Purchaser may have against the Bidder under the Contract.

3.16. Payment:

3.16.1. 95% basic order value + 100% taxes shall be payable within 60 days (45 days for MSME vendor) from the date of safe receipt of material at IDMC Site.

3.16.2. 5% basic order value payment shall be released after successful commissioning, capacity trial and acceptance of the panel by the purchaser and against submission of the equivalent amount of PBG, valid till the warranty period.

Note:

1) All bank guarantees should be issued by a Nationalized/ class- I Indian/ Foreign Bank in the format provided in the bid.

3.16.3. The Bidder's request(s) for payment shall be made to the Purchaser in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and by shipping documents, submitted pursuant to Clause 3.10, and fulfillment of other obligations stipulated in the Contract.

3.16.4. All payments under this contract shall be made in the currency in which the bid price was quoted.

3.17. Change orders:

3.17.1. The Purchaser may, at any time, by a written order given to the Bidder make changes within the general scope of the Contract in any one or more of the following:

a. Drawings, designs, or specifications, where Goods to be furnished under the Contract is to be specifically manufactured for the Purchaser:

b. The method of shipment or packing;

c. The Services to be provided by the Bidder.

3.17.2. If any such change causes a substantial increase or decrease in the cost of, or the time required for, the Bidder's performance of any part of the work under the Contract, whether changed or not changed by the order, an equitable adjustment shall be made in the Contract Price or delivery

schedule, or both, and the Contract shall accordingly be amended. Any claims by the Bidder for adjustment under this clause must be asserted within sixty (60) days from the date of the Bidder's receipt of the Purchaser's change order.

3.18. Contract amendment:

Subject to Clause 3.17, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

3.19. Assignment:

The Bidder shall not assign, in whole or in part, its obligations to perform under the Contract, except with the Purchaser's prior written consent.

3.20. Liquidated damages:

If the Bidder fails to deliver any or all the goods or perform the services within the times period (s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the contract prices, as liquidated damages, a sum equivalent to:

(1) 0.5% of the full contract value for every completed week (week comprising of 7 days including holidays and any incomplete week shall be ignored for the calculations of liquidated damages) of delay in the supplies/commissioning.

(2) The total amount so deducted shall not exceed 5% of the Contract value. Once the maximum is reached, the Purchaser may consider termination of the contract pursuant to Force Majeure.

Any incremental taxes and levies on account of delay in performance of the Contract by the Bidder shall be to the Bidder's account.

3.21. Termination for default:

The contract can be terminated on the following grounds:

3.21.1. Bidders default:

3.21.1.1. If the Bidder shall assign the Contract, without the consent in writing of the Purchaser first obtained, or if in the opinion of the Purchaser, the Bidder:

a. Has abandoned the Contract, or

b. Without reasonable excuse has failed to commence the Works or has suspended the progress of the works for

twenty-eight days after receiving from the purchaser written notice to proceed, or despite previous warnings by the Purchaser, in writing, is not executing the works in accordance with the Contract or neglecting to carry out his obligations under the contract.

3.21.1.2. Consequent to such termination of Contract, the Purchaser shall also be entitled to recover the advance paid, if any, to the Bidder along with interest @ 18% per annum compounded quarterly on the last day of March, June, September and December on the advance paid for the entire period for which the advance was retained by the Bidder.

3.21.2. Default of the Purchaser

3.21.2.1. In the event of the Purchaser:

a. Becoming bankrupt or (being a company) going into liquidation other than for the purpose of a scheme of reconstruction or amalgamation, or

b. Being unable to continue to meet his contractual obligations for unforeseen reasons due to economic dislocation.

3.21.2.2. Nothing in this clause contained shall prejudice the right of the Bidder to exercise, either in lieu of or in addition to the rights and remedies in this Clause specified any other rights or remedies to which the Bidder may be entitled.

3.22. Force majeure:

3.22.1. Notwithstanding the provisions of Clauses 3.20, 3.21 the Bidder shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force majeure.

3.22.2. For purposes of this clause, "Force majeure" means an event beyond the control of the Bidder and not involving the Bidder's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

3.22.3. If a Force Majeure situation arises, the Bidder shall promptly notify the Purchaser in writing of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Bidder shall continue to perform its obligations under the Contract as far as is reasonably

practical and shall seek all reasonable alternative means for performance not prevented by the Force majeure event.

3.23. Inspection of goods during manufacturing at Bidder works/ operations:

The Purchaser and any person authorized by him shall have the right to inspect the physical progress at the site of the successful bidder, after providing reasonable and not less than three days' notice.

3.24. Time for completion shall mean the completion of performance of contract:

As given in clause 4.3 in the special conditions of contract.

3.25. Certification of completion of works:

The successful bidder shall obtain a certificate of completion from IDMC Limited at the time of complete plant hand over for the commercial production after successful commissioning and performance trial of the supplied plant and machinery and fulfilment of other obligations stipulated in the contract.

3.26. Resolution of disputes:

3.26.1. The Purchaser and the Bidder shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract.

If, after thirty (30) days from the commencement of such informal negotiations, the Purchaser and the Bidder have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred for resolution to the formal mechanisms as specified in the special conditions of contract. These mechanisms may include but are not restricted to, conciliation mediated by a third party, adjudication in an agreed national or international forum, and/or international arbitration. The mechanism shall be specified in the Special conditions of the contract.

Applicable law:

The Contract shall be interpreted in accordance with the laws of the Union of India.

3.27. Notices:

3.27.1. Any notice given by one party to the other pursuant to the Contract shall be sent in writing to the address specified for that purpose in the Special Conditions of Contract.

3.27.2. A notice shall be effective when delivered or on the notice's effective date, whichever is later.

3.28. Right to use defective goods:

If after delivery, acceptance and installation and within the warranty period, the operation or use of the Goods proves to be unsatisfactory, the Purchaser shall have the right to continue to operate or use such Goods until rectifications of defects, errors, or omissions by repair or by partial or complete replacement are made without interfering with the Purchasers' operation.

3.29. Jurisdiction:

This invitation for bids is issued by IDMC Limited and on behalf of its head office situated at Anand (Gujarat). For the settlement of any dispute arising out of the contract against this bid, only the Courts at Anand, Gujarat, India shall have jurisdiction.

4. Special conditions of contract

4.1. General:

The following Special conditions of Contract shall supplement the General conditions of Contract, given in chapter 3. Wherever there is a conflict, the provisions herein shall prevail over those in the General conditions of Contract.

4.2. Taxes:

For Global bidders

The offer rates being as per price basis (Incoterm) mentioned in Instruction to Bidder. All the taxes and duties applicable from the port including customs duty etc. will be paid by the Purchaser. Foreign exchange rates as public customs the Reserve Bank of India on the bid closure date will be considered. All payments will be made in the currency in which the Purchase order will be placed and will be only through authorized bank, subject to forex and other regulations, including withholding taxes if any, in force and payment terms agreed.

4.3. Time of completion:

The expected total time of completion of supply shall be as stipulated in Page No. 1.

4.4. Drawings/ specification:

The bidder shall furnish a standard Plant layout drawing along with the bid.

4.5. Safety regulations & compliance:

The successful bidder has to follow all the safety requirements during the supervision of erection, testing and commissioning as per the standard safety laws, compliances and as per the guideline of IDMC.

4.6. Office space at site:

IDMC Limited shall provide office space at the site location to the personnel of the Bidder during erection and commissioning period.

4.7. Installation, start up, commissioning and trial runs:

As per attached technical specifications.

4.8. Rating:

As per attached technical specifications

4.9. Instruction Manual:

As per attached technical specifications

4.10. Resolution of Disputes (Clause 3.26 of General Conditions of Contract):

In the event of any dispute in the interpretation of the terms of the order/contract or difference of opinion between the parties on any point in the order/contract arising out of or in connection with the agreement accepted order/contract or with regard to the performance of any obligation hereunder by either party, the parties hereto shall use their best efforts to settle such disputes or difference of opinion amicably by mutual negotiations. In case no agreement is reached, either party may forthwith give to the other, a notice in writing of the existence of such question, dispute, or difference of opinion, and the same shall be referred to the adjudication of a sole arbitrator to be appointed by IDMC whose decision in the matter shall be final and binding on the parties.

The arbitration proceedings shall be governed under the provisions of the Indian Arbitration and Conciliation act, 1996, and the rules there under or any statutory modifications thereof for the time being in force. In the order/contract, the venue of such Arbitration shall be Anand, Gujarat and the Courts of Anand alone shall have jurisdiction regarding any matter arising out of the order/contract.

4.11. Rights reserved by IDMC Limited:

IDMC Limited at its sole discretion and without assigning any reason thereof reserves the right to accept and/ or reject any or all the bids. Further it shall be the prerogative of IDMC Limited to revise/ modify the qualifying criteria specified in the invitation to bid without assigning any reasons whatsoever.

4.12. Limitation of Liability:

Notwithstanding anything to the contrary herein, Bidders' s entire liability for claim, whether based on contract, warranty (except warranty of title), tort (including negligence), strict liability, or otherwise for any loss arising out of its performance or failure to perform this contract shall:

(A) not exceed the contract price of the equivalent supplied plant and machinery hereunder which was the cause of such claim:

(B) in no case extend to direct, indirect special incidental, or consequential damages, of any nature or kind, including, without limitation, lost profits, lost production, lost revenues, or lost business opportunities; and

(C) termination upon expiration of the warranty period.

5. Form of Bid

Enquiry Reference No	:	IDMC/ Sourcing & VD/ 2026-27/ Enquiry/ 399 dated 31.10.2026.
Name and address of Purchaser	:	IDMC Limited, 124-128, GIDC Estate, Vithal Udyognagar- 388121, Anand District, Gujarat, India, Tel: +91-2692-220521

Gentlemen:

Having examined the Conditions of Contract, Technical Specifications and the Drawings included in or referred to in the Bidding Documents including Addenda Nos. (Insert Numbers), the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver Goods and Services including installation and commissioning as detailed in the price bid, in conformity with technical specifications and drawings (except to the extent of deviation statement furnished in our bid) and the Conditions of Contract as mentioned in or referred to in the said Bidding Document for the sum as may be ascertained in accordance with the Bid Prices and made part of this bid and the said conditions.

Our acceptance to all the conditions of the Bidding Document in this bid form shall persist over any other terms and conditions, if any, given in our bid.

We undertake, if our bid is accepted, to commence and complete delivery of all the goods and Services including installation and commissioning as specified in the Schedule of Quantities of the Bid Document, from the date of receipt of your Purchase Order.

If our bid is accepted, we will obtain the bank guarantees as per the conditions of the Contract for the due performance of the Contract.

We agree to abide by this bid for the period of 60 days from the date fixed for bid opening as per the Instruction to Bidders and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

Until a formal contract is prepared and executed, this bid, together with your written acceptance thereof and your Purchase Order/notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this _____ day of _____ 2026.

_____

Signature

_____

(In the Capacity of)

Duly authorized to sign bid for and on behalf of

(Name & Address of Bidder): _____

_____

Name of Witness: _____

Signature: _____ Address: _____

BIDDING TERMS DEVIATION STATEMENT FORM

The following are the particulars of deviations from the requirements of the bidding conditions/ terms:

CLAUSE	DEVIATION	REMARKS (INCLUDING JUSTIFICATION)

The terms and conditions prescribed in the bidding document shall prevail over those of any other document forming a part of our bid, except only to the extent of deviations furnished in this statement.

Dated:
Place:

Signature and Seal of Bidder

Note :-

Where there is no deviation, the statement should be returned duly signed with an endorsement indicating “NO DEVIATIONS”.

TECHNICAL DEVIATION STATEMENT FORM

The following are the particulars of deviations from the requirements of the bidding conditions/ terms:

CLAUSE	DEVIATION	REMARKS (INCLUDING JUSTIFICATION)

All the bidders to submit their bids as per the scope of supply mentioned in the technical specifications in totality and no any deviation shall be considered in the scope of supply.

The terms and conditions prescribed in the bidding document shall prevail over those of any other document forming a part of our bid, except only to the extent of deviations furnished in this statement.

Dated: Signature and Seal of Bidder
Place:

Note :-

Where there is no deviation, the statement should be returned duly signed with an endorsement indicating “NO DEVIATIONS”.

6. Acceptable forms of Bank Guarantees

Bank Guarantee to secure performance

Currency: INR / EURO / USD / ETC..	Amount in figures		
Amount in words			
Date of execution		Date up to when in force/ Date of expiry	
Date of Claim/ Demand (up to 45 days beyond the date of expiry)			
Name and address of beneficiary	IDMC Limited, Plot no. 124-128, GIDC Estate, Vithal Udyognagar, District Anand, Gujarat -388121		
Name and address of the vendor and/ or service provider (i.e. purchaser of the bank guarantee from the bank)			

THIS deed of guarantee made on this_____day of_____, between _____(name of the bank issuing this guarantee), herein after called 'the bank', on the first part and_____ (hereinafter referred to as 'vendor and/ or service provider in relation to IDMC Limited' and 'purchaser in relation to the bank' respectively) on the second part.

WHEREAS, the purchaser of the bank guarantee has been engaged by IDMC Limited as a vendor and/or service provider for_____(e.g. design, manufacture, and supply of equipment or installation/ testing/ commissioning/ job work/ preventive maintenance/ break-down maintenance/ consulting or advising services as envisaged in the purchase order(s)/ contract(s)_____dated _____) which is required to be performed in pursuance of the said purchase order(s)/ contract(s);

WHEREAS, the vendor and/ or service provider is required to submit this bank guarantee for a sum of Rs._____(Rupees_____only) as security for fulfilling its obligation to secure performance of the____(description of goods and/ or services) under the said purchase order(s)/ contract(s).

AND WHEREAS, at the request of the vendor and/ or service provider, the bank has agreed to guarantee the refund of the said amount in case the aforesaid goods and/ or services do not perform to the satisfaction of IDMC Limited as per the terms and conditions of the said purchase order(s)/ contract(s).

NOW THIS DEED OF GUARANTEE DOES WITNESSETH AS UNDER:

1. That in consideration of IDMC Limited having awarded the said purchase order(s)/ contract(s), the bank does hereby irrevocably guarantee and indemnify that if the vendor and/ or service provider has supplied and/ or provided___ _____(description of goods and/ or services), which is not to the satisfaction of IDMC Limited, as per the details, terms and conditions contained in the said purchase order(s)/ contract(s), *supra*, the Bank shall, without demur, repay and indemnify IDMC Limited within seven (7) working days as the bank may be called upon to pay subject to a ceiling of Rs._____(Rupees_____);

2. We,___(name of the bank), further agree that this performance guarantee will remain in full force and effect up to_____by which duration IDMC

   Limited believes it may be reasonable to certify that the defect liability period has been successfully completed as per the details contained in the purchase order(s)/ contract(s),supra.

3. That the bank shall not question any of the details, terms and conditions contained in the said purchase order(s)/ contract(s), *supra*, including but not limited to the amount of consideration agreed upon between IDMC Limited and the vendor and/ or service provider for the purposes of determining its acceptance of liabilities under this bank guarantee and forthwith accept the demand of IDMC Limited to determine this bank guarantee.

4. That at the written request of either IDMC Limited or the vendor and/ or service provider, the bank shall renew this bank guarantee before it's date of expiry.

5. The Bank agrees that the amount hereby guaranteed shall be immediately due and payable to IDMC upon serving the bank with a notice before the date of expiry or date of claim/ demand, whichever is earlier. The claim can be lodged by IDMC Limited up to 45 days beyond the date of expiry or extended date of expiry.

6. This Bank Guarantee shall be subject to the law as applicable in India.

7. "In the event of invocation, the details to be sent to the branch address with branch email id _____ Marking a copy to our back-office email id _____."

8. Notwithstanding anything stated herein before:

(i) The Bank's liability under this guarantee is restricted to Rs. _____/-(Rupees_____only);

(ii) This guarantee shall remain in force till_____and;

(iii) The Bank is liable to pay the guaranteed amount or any part thereof under this bank guarantee only if IDMC Limited serves upon the Bank a written claim/ demand on or before_____(Date of Claim/ Demand) including 45 days of grace period from the date of expiry.

IN WITNESS WHEREOF, the bank has signed on this_____day of_____,2026.

Signature of Bank Manager

Bank Guarantee for advance payment

Currency: INR / EURO / USD / ETC	Amount in figures		
Amount in words			
Date of execution		Date up to when in force/ Date of expiry	
Date of Claim/ Demand (up to 45 days beyond the date of expiry)			
Name and address of beneficiary	IDMC Limited, Plot no. 124-128, GIDC Estate, Vithal Udyognagar, District Anand, Gujarat -388121		
Name and address of the vendor and/ or service provider (i.e. purchaser of the bank guarantee from the bank)			

THIS deed of guarantee made on this_____ day of_____,between _____(name of the bank issuing this guarantee), herein after called 'the bank', on the first part and_____ (hereinafter referred to as 'vendor and/ or service provider in relation to IDMC Limited' and 'purchaser in relation to the bank' respectively) on the second part.

WHEREAS, the purchaser of the bank guarantee has been engaged by IDMC Limited as a vendor and/ or service provider for_____(e.g. design, manufacture and supply of equipment or installation/ testing/ commissioning/ job work/ preventive maintenance/ break-down maintenance/ consulting or advising services as envisaged in purchase order(s)/ contract(s)_ dated

_____) which is required to be supplied/ provided latest by _____(dd/mm/yyyy) in pursuance of the said purchase order(s)/ contract(s)

WHEREAS, IDMC Limited is required to pay the vendor and/ or service provider a sum of Rs.

_____ (Rupees_____only) against submission of this bank guarantee towards part value of_____(description of goods and/ or services)

ordered to be manufactured/ supplied/ provided under the said purchase order(s)/ contract(s);

AND WHEREAS, at the request of the vendor and/ or service provider, the bank has agreed to guarantee the refund of the said amount, in case the aforesaid goods and/ or services do not deliver to the satisfaction of IDMC Limited as per the terms and conditions of the said purchase order(s)/ contract(s).

NOW THIS DEED OF GUARANTEE DOES WITNESSETH AS UNDER:

1. That in consideration of IDMC Limited having agreed to pay an advance of Rs. ___ (Rupees_____) to the vendor, the bank does hereby irrevocably guarantee and indemnify that if the vendor and/ or service provider fails to supply/provide to IDMC Limited the goods and/ or services as per the details, terms, and conditions contained in the said purchase order(s)/ contract(s), *supra*, the Bank shall, without demur, repay and indemnify IDMC Limited within seven (7) working days all such advances paid by IDMC Limited to the vendor and/ or service provider as the bank may be called upon to pay subject to a ceiling of Rs._____(Rupees_____);

2. That the guarantee furnished herein shall be realized and discharged the moment the vendor and/ or service provider supplies/ provides the equipment to the satisfaction of IDMC Limited, as per the details, terms and conditions contained in the said purchase order(s)/ contract(s);

3. That the bank shall not question any of the details, terms and conditions contained in the said purchase order(s)/ contract(s), *supra*, including but not limited to the amount of consideration agreed upon between IDMC Limited and the vendor and/ or service provider for the purposes of determining its acceptance of liabilities under this bank guarantee and forthwith accept the demand of IDMC Limited to determine this bank guarantee.

4. That at the written request of either IDMC Limited or the vendor and/ or service provider, the bank shall renew this bank guarantee before it's date of expiry.

5. That the Bank agrees that the amount hereby guaranteed shall be immediately due and payable to IDMC on serving the bank with a notice before the date of expiry or date of claim/ demand, whichever is earlier. The claim can be lodged by IDMC limited up to 45 days beyond the date of expiry or extended date of expiry.

6. This Bank Guarantee shall be subject to the law as applicable in India.

7. "In the event of invocation, the details to be sent to the branch address with branch email id _____ Marking a copy to our back-office email id _____."

8. Notwithstanding anything stated herein before:

   a. The Bank's liability under this guarantee is restricted to Rs. _____/-(Rupees_____only);

   b. This guarantee shall remain in force till_____and;

   c. The Bank is liable to pay the guaranteed amount or any part thereof under this bank guarantee only if IDMC Limited serves upon the Bank a written claim/ demand on or before_____(Date of Claim/ Demand) including 45 days of grace period from dateof expiry.

IN WITNESS WHEREOF, the bank has signed on this_____day of_____, 2026.

Signature of Bank Manager

7. Technical Specifications

Supply of PCC Panel, APFC Panel, MCC and Distribution Panels

7. Technical Tender Specification

Sr Number	Description
1	Automatic Power Factor Correction Panel
2	Main LT (PCC) Panel, MCC Panel & Distribution Panels

Sr. 1 AUTOMATIC POWER FACTOR CORRECTION PANEL

Automatic power correction panel to maintain Power factor of suitable capacity to be provided. Rating shall be finalized during detailed engineering.

Sr. 2 Main LT (PCC) Panel, MCC Panel & Distribution Panels

Scope: Overhauling, testing and commissioning of Main LT panel.

7.1 List of Feeder

Main LT Panel Feeder details		
Sr. No.	**Feeder List**	**Feeder Rating**
A	**Main Incomer**	
1	**EDO ACB For Transformer Incoming**	2000A,4P,65KA
2	**EDO ACB For DG incomer**	800A, 4P,50kA
3	**EDO ACB For Solar incomer**	800A, 4P,50kA
4	**EDO ACB For Bus coupler**	2000A,4P,65KA
5	**EDO ACB For APFC Feeder Panel**	800A, 4P,50kA
B	**Out Going Fedder**	
1	NEW SHOP MAIN MCC PANEL	800A
2	MACHINE SHOP MCC PANEL- 2 (LEFT SIDE)	630A
3	MACHINE SHOP MCC PANEL- 1 (RIGHT SIDE)	630A
4	Light Shope + Office Light	630A
5	Testing Bed	630A
6	Fabrication Shope-1	400A
7	Fabrication Shope-2 (Continuous)	400A
8	Boiler Main	400A
9	Centrifugal testing	400A
10	Spare	400A
11	Bucket Sensor	250A
12	Auto Shed + Water Pump + Paint booth	250A
13	Plasma cutting	250A

14	Testing Bed-1	630A
15	Mill Shope	400A
16	Spare	400A

1). NEW SHOP MAIN MCC PANEL		
New Shed MCC Feeder details		
Sr. No.	**Feeder List**	**Feeder Rating**
1	**Main Incomer**	630A, MCCB
	Out Going Fedder	
2	Fabrication Panel-1	250A, MCCB
3	Fabrication Panel-2	250A, MCCB
4	Fabrication Panel-3	250A, MCCB
5	Spare-1 (Lighting Feeder)	250A, MCCB
6	Spare-2	250A, MCCB
7	Spare-3	250A, MCCB
8	Spare-4	400A, MCCB
6	Spare (2 Nos Feeder)	250A, MCCB
7	Spare (4 Nos Feeder)	63A, MCCB

2). MACHINE SHOP MCC PANEL- 1 (RIGHT SIDE)		
MACHINE SHOP MCC PANEL- 1 (RIGHT SIDE) FEEDER DETAILS		
Sr. No.	**Feeder List**	**Feeder Rating**
1	**Main Incomer**	630A, MCCB
	Out Going Fedder	
2	FEEDER-1,2,3,4,5,6 (6 nos feeder)	250A, MCCB
3	FEEDER-7,8,9,10 (4 nos feeder)	125A, MCCB
4	FEEDER-11,12,13 (3 nos feeder)	63A, MCCB

3). MACHINE SHOP MCC PANEL- 2 (LEFT SIDE)		
MACHINE SHOP MCC PANEL- 2 (LEFT SIDE) FEEDER DETAILS		
Sr. No.	**Feeder List**	**Feeder Rating**
1	**Main Incomer**	630A, MCCB
	Out Going Fedder	
2	FEEDER-1 (1 nos feeder)	250A, MCCB
3	FEEDER-2 to 12 (11 nos feeder)	125A, MCCB
4	FEEDER-13 to 17 (5 nos feeder)	63A, MCCB
5	FEEDER-18 (2 nos MCB)	32A, MCB,4P

4). MILL SHOP MCC PANEL		
MILL SHOP MCC PANEL FEEDER DETAILS		
Sr. No.	**Feeder List**	**Feeder Rating**
1	**Main Incomer**	400A, MCCB
	Out Going Fedder	
2	FEEDER-1,2 (2 nos feeder)	250A, MCCB
3	FEEDER-3 to 7 (5 nos feeder)	125A, MCCB
4	FEEDER-8,9 (2 nos feeder)	63A, MCCB

5). BOILER SHOP MCC PANEL		
BOILER SHOP MCC PANEL FEEDER DETAILS		
Sr. No.	**Feeder List**	**Feeder Rating**
1	**Main Incomer**	630A, MCCB
	Out Going Fedder	
2	FEEDER-1 (1 nos feeder)	250A, MCCB
3	FEEDER-2 (1 nos feeder)	125A, MCCB
4	FEEDER-3 to 9 (7 nos feeder)	63A, MCCB
5	FEEDER-10 to 11 (8 nos MCB)	25A, MCB,4P

6). FABRICATION SHOP MCC PANEL		
FABRICATION SHOP MCC PANEL FEEDER DETAILS		
Sr. No.	**Feeder List**	**Feeder Rating**
1	**Main Incomer**	630A, MCCB
	Out Going Fedder	
2	FEEDER-1 (1 nos feeder)	250A, MCCB
3	FEEDER-2 to 9 (8 nos feeder)	125A, MCCB
4	FEEDER-10 to 15 (6 nos feeder)	63A, MCCB

7). DISTRIBUTION PANEL-1		
DISTRIBUTION PANEL-1 FEEDER DETAILS		
Sr. No.	**Feeder List**	**Feeder Rating**
1	**Main Incomer**	250A, MCCB
	Out Going Fedder	
2	FEEDER-1 (1 nos feeder)	160A, MCCB
3	FEEDER-2 to 5 (4 nos feeder)	125A, MCCB
4	FEEDER-6 to 19 (4 nos feeder)	63A, MCCB

8). DISTRIBUTION PANEL-2		
DISTRIBUTION PANEL-2 FEEDER DETAILS		
Sr. No.	**Feeder List**	**Feeder Rating**
1	**Main Incomer**	250A, MCCB
	Out Going Fedder	

2	FEEDER-1 (1 nos feeder)	160A, MCCB
3	FEEDER-2 to 5 (4 nos feeder)	125A, MCCB
4	FEEDER-6 to 19 (4 nos feeder)	63A, MCCB

9). DISTRIBUTION PANEL-3		
DISTRIBUTION PANEL-3 FEEDER DETAILS		
Sr. No.	**Feeder List**	**Feeder Rating**
1	**Main Incomer**	250A, MCCB
	Out Going Fedder	
2	FEEDER-1 (1 nos feeder)	160A, MCCB
3	FEEDER-2 to 5 (4 nos feeder)	125A, MCCB
4	FEEDER-6 to 19 (4 nos feeder)	63A, MCCB
10). SHOP LIGHTING PANEL		
SHOP LIGHTING PANEL FEEDER DETAILS		
Sr. No.	**Feeder List**	**Feeder Rating**
1	**Main Incomer**	250A, MCCB
	Out Going Fedder	
2	FEEDER-1 (1 nos feeder)	160A, MCCB
3	FEEDER-2 (1 nos feeder)	125A, MCCB
4	FEEDER-3 to 13 (11 nos feeder)	63A, MCCB

7.1 Specifications

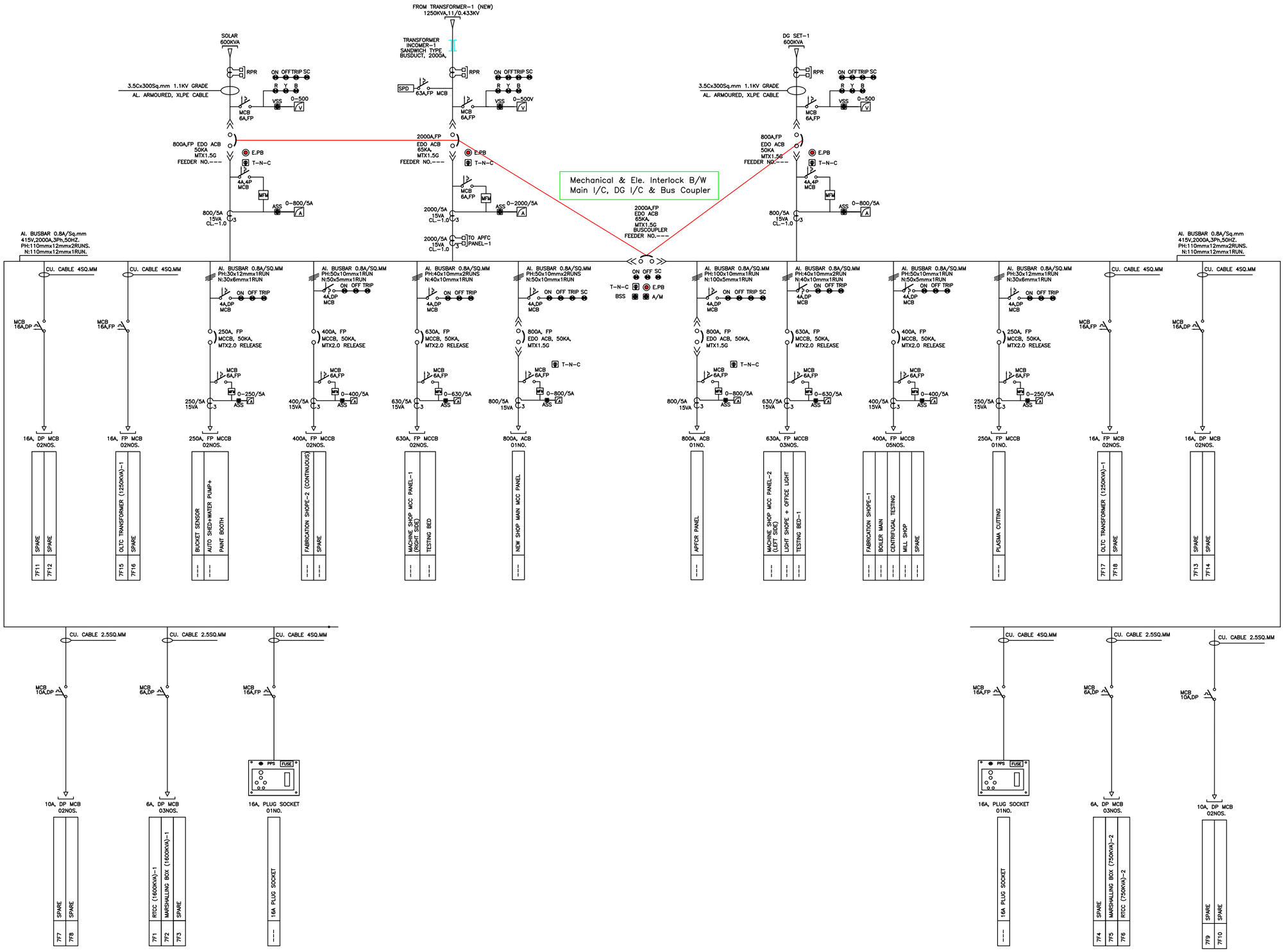
1. Panel shall be fabricated from CRCA Enclosure.
2. Panel Manufacturer shall possess CPRI Test Certificate.
3. Enclosure body shall be made of following.

   3.1: Door 2 mm Thick.
   3.2: Partition 1.6 mm
   3.3: Panel Body: 2 mm
   3.4: Mounting plate GI minimum 2 mm or suitable.
   3.5: Gland Plate: 3 mm thickness.
   3.6: Aluminium busbar with density 0.8 Amp/mm2. Sleeve for bus bar shall be non-inflammable. Support for the busbar shall be made of suitable size non-hygroscopic and non-inflammable epoxy compound SMC / DMC blocks, and these should be adequate in number so as to avoid any sag in the bus bars.
   Minimum clearance between bus bars phase to phase shall be 25 mm and that between phases to neutral / earth shall be 20 mm.
   3.7: Multi-Function Meter with communication protocol to be provide on Main Incoming feeder. MCCB with breaking capacity of 36 KA to be consider up to 160 Amp. Above 160 Amp MCCB with breaking capacity of 50 KA to be consider. LSIG protection for all incoming power MCCB to be consider.

3.8. Necessary protection i.e. Short circuit, earth Fault, over voltage, under votable to be consider on all incoming and outgoing feeders.
3.9 Voltmeter and Amp meter to be provide on all outgoing feeders.
3.10: Electrical drawing along with general arrangement to be submitted for approval.

MAKE LIST

TRANFORMER	VOLTAMP, CG POWER, POWER LITE
VCB	SIEMENS, SCHNIEDER, L&K, ABB
MCB	SIEMENS, SCHNIEDER, L&K, ABB
AIR CIRCUIT BREAKER	LK / SIEMENS / SCHNEIDER/ ABB
MCCB	SIEMENS,SCHNIEDER,L&K, ABB
INDICATION LAMP	TEKNIK, L&K, SIEMENS, SCHNEIDER
HT CABLE, ALLUMINIMU ARMOURED CABLE.	KEI, RPG, RR, FINOLEX
LOAD MANAGER/ POWER/ENERGY MONITOR	ROCKWELL/ SIEMENS / ABB / LK / SCHNEIDER
Power Factor Meter	SIEMENS / LK (Formerly L&T) / SCHNEIDER / RISHABH / TDK India Pvt Ltd. (TIPL) / ABB
Power Capacitors	SIEMENS / SCHNEIDER / TDK India Pvt Ltd. (TIPL) / LK (Formerly L&T) / ABB / C&S
Multi-Functional Meter	ALLEN BRADLEY / SIEMENS / ABB / LK (Formerly L&T)/ SCHNEIDER/ SECURE
APFC Relay	SIEMENS / TDK India Pvt Ltd. (TIPL)/ LK (Formerly L&T)/ ABB/ SCHNEIDER/C&S
APFC / Harmonic Filters	APCOS / SCHNEIDER / ASIAN / L&T/ EMERSON/SCHAFFNER
Plug & Socket	LEGRAND / CLIPSAL / BCH /SCHNEIDER/ HAGER / ANCHOR / C&S / HENSEL
Terminal Blocks	WAGO / LAPP INDIA / CONNECT WELL / ELMEX / PHOENIX
Cable Glands	COMET / DOWELS / LAPP KABEL / BRACKO
Cable Lugs	LAPP KABEL / DOWELS / COMET


FROM TRANSFORMER-1 (NEW)
1250KVA,11/0.433KV
SOLAR
600KVA
TRANSFORMER
INCOMER-1
SANDWICH TYPE
BUSDUCT, 2000A,
DG SET-1
600KVA
3.5Cx300Sq.mm 1.1KV GRADE
AL. ARMOURED, XLPE CABLE
SPD
63A,FP MCB
RPR
ON OFF TRIP SC
R Y B
VSS
0-500
0-500V
MCB
6A,FP
800A,FP EDO ACB
50KA
MTX1.5G
FEEDER NO.---
2000A,FP
EDO ACB
65KA,
MTX1.5G
FEEDER NO.---
E.PB
T-N-C
4A,4P
MCB
MFM
ASS
0-800/5A
0-2000/5A
800/5A
15VA
CL-1.0
2000/5A
2000/5A
TO APFC
PANEL-1
Mechanical & Ele. Interlock B/W
Main I/C, DG I/C & Bus Coupler
2000A,FP
EDO ACB
65KA,
MTX1.5G
BUSCOUPLER
FEEDER NO.---
ON OFF SC
T-N-C
E.PB
BSS
A/M
Al. BUSBAR 0.8A/Sq.mm
415V,2000A,3Ph,50HZ.
PH:110mmx12mmx2RUNS.
N:110mmx12mmx1RUN.
CU. CABLE 4SQ.MM
MCB
16A,DP
16A,FP
Al. BUSBAR 0.8A/SQ.MM
PH:30x12mmx1RUN
N:30x6mmx1RUN
PH:50x10mmx1RUN
N:50x5mmx1RUN
PH:40x10mmx2RUNS
N:40x10mmx1RUN
PH:50x10mmx2RUNS
N:50x10mmx1RUN
PH:100x10mmx1RUN
N:100x5mmx1RUN
PH:40x10mmx2RUN
N:40x10mmx1RUN
PH:50x10mmx1RUN
N:50x5mmx1RUN
PH:30x12mmx1RUN
N:30x6mmx1RUN
4A,DP
MCB
250A, FP
MCCB, 50KA,
MTX2.0 RELEASE
400A, FP
630A, FP
800A, FP
EDO ACB, 50KA,
MTX1.5G
0-250/5A
0-400/5A
0-630/5A
0-800/5A
250/5A
400/5A
630/5A
800/5A
16A, DP MCB
02NOS.
16A, FP MCB
02NOS.
250A, FP MCCB
02NOS.
400A, FP MCCB
02NOS.
630A, FP MCCB
02NOS.
800A, ACB
01NO.
800A, FP MCCB
01NO.
630A, FP MCCB
03NOS.
400A, FP MCCB
05NOS.
250A, FP MCCB
01NO.
7F11 SPARE
7F12 SPARE
7F15 QLTC TRANSFORMER (1250KVA)-1
7F16 SPARE
BUCKET SENSOR
AUTO SHED+WATER PUMP+
PAINT BOOTH
FABRICATION SHOPE-2 (CONTINUOUS)
SPARE
MACHINE SHOP MCC PANEL-1
(RIGHT SIDE)
TESTING BED
NEW SHOP MAIN MCC PANEL
APFCR PANEL
MACHINE SHOP MCC PANEL-2
(LEFT SIDE)
LIGHT SHOPE + OFFICE LIGHT
TESTING BED-1
FABRICATION SHOPE-1
BOILER MAIN
CENTRIFUGAL TESTING
MILL SHOP
SPARE
PLASMA CUTTING
7F17 QLTC TRANSFORMER (1250KVA)-1
7F18 SPARE
7F13 SPARE
7F14 SPARE
CU. CABLE 2.5SQ.MM
CU. CABLE 4SQ.MM
MCB
10A,DP
6A,DP
16A,FP
10A, DP MCB
02NOS.
6A, DP MCB
03NOS.
16A, PLUG SOCKET
01NO.
PPS
FUSE
7F7 SPARE
7F8 SPARE
7F1 RTCC (1600KVA)-1
7F2 MARSHALLING BOX (1600KVA)-1
7F3 SPARE
16A PLUG SOCKET
7F4 SPARE
7F5 MARSHALLING BOX (750KVA)-2
7F6 RTCC (750KVA)-2
7F9 SPARE
7F10 SPARE

SB-C

CONNECTED KVAR:400

FORM:4B

4C 2.5sqmm PVC Cu.

AUTO 8 STAGE P.F.C.R + A/M SELECTION + PROVISION OF AUTO P.F. CORRECTION UPTO 0.99 IN EB SOURCE.

AUTO/ MANUAL S/S

FOR RATING REFER CHART

7%

SERIES REACTOR (TYP)

G ON

R OFF

ON/OFF

(3)

800A TP+N 50KA ACB

BBR-800A,Cu

Isc-50KA

TFEB

MCCB

THYRISTOR

REACTOR.

CAPACITOR

SPACE PROVISION

(DETUNED FILTER)

50x10mm G.I.(TYP)

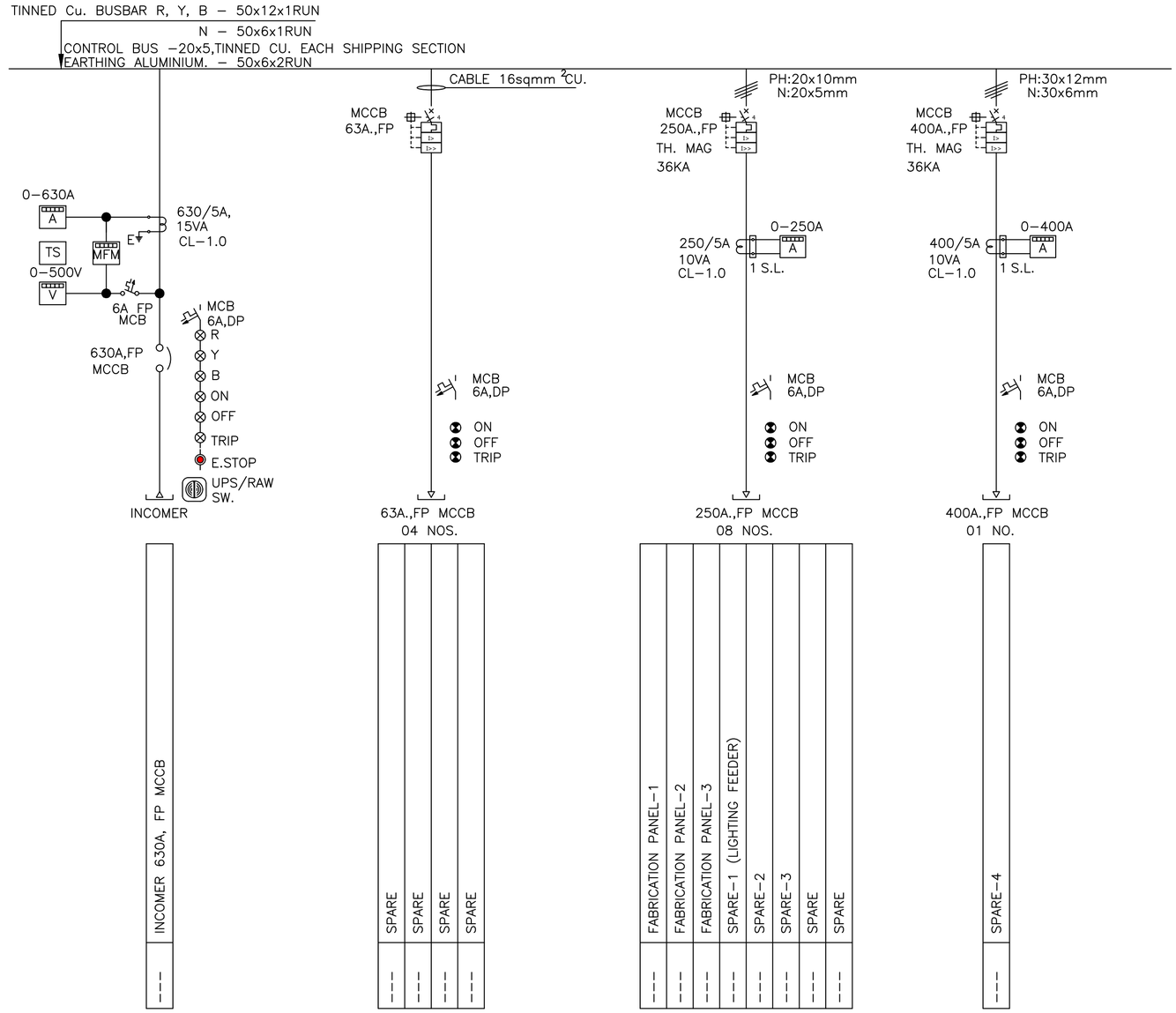
TFEB

RESULTANT RATING	100kVAr	100kVAr	50kVAr	50kVAr	50kVAr	25kVAr	10kVAr	10kVAr	5kVAr
CONNECTED KVAR (525 VOLTS GRADE)	(142.0KVAR IN SUITABLE BANKS)	(142.0KVAR IN SUITABLE BANKS)	(70.0KVAR IN SUITABLE BANKS)	(70.0KVAR IN SUITABLE BANKS)	(70.0KVAR IN SUITABLE BANKS)	(35.0KVAR IN SUITABLE BANKS)	(14.0KVAR IN SUITABLE BANKS)	(14.0KVAR IN SUITABLE BANKS)	(7.0KVAR IN SUITABLE BANKS)

STANDARD SELECTION CHART

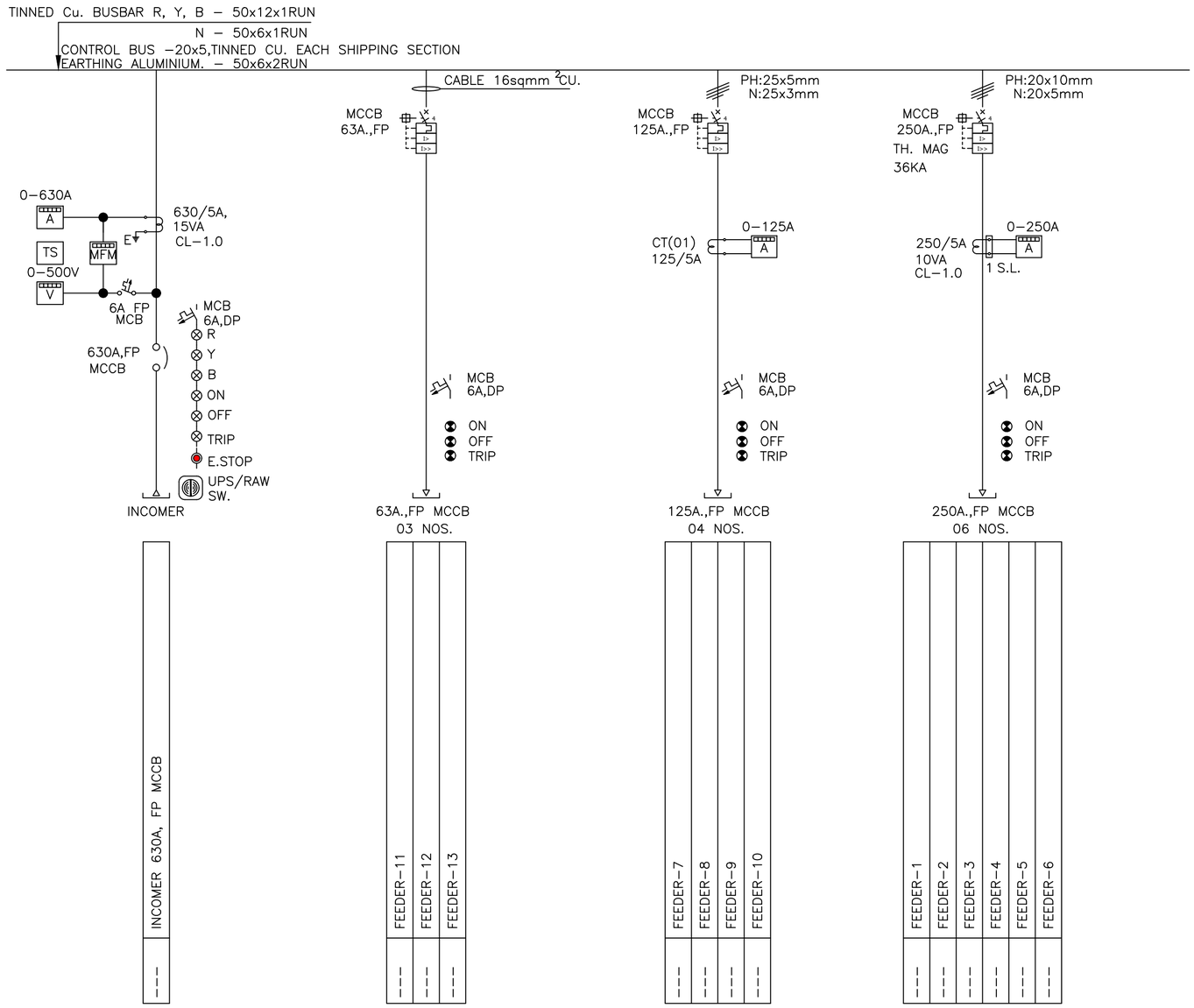
CAPACITOR KVAR	TSM RATING (A)	MCCB (A)	BUILT IN INDUNTANCE
150	200	400	7%
100	140	250	7%
75	110	160	7%
50	70	125	7%
20/25	35	63	7%
UPTO 15	21	32	7%

NEW SHOP MAIN MCC PANEL



MACHINE SHOP MCC PANEL–1

(RIGHT SIDE)



INCOMER 630A, FP MCCB

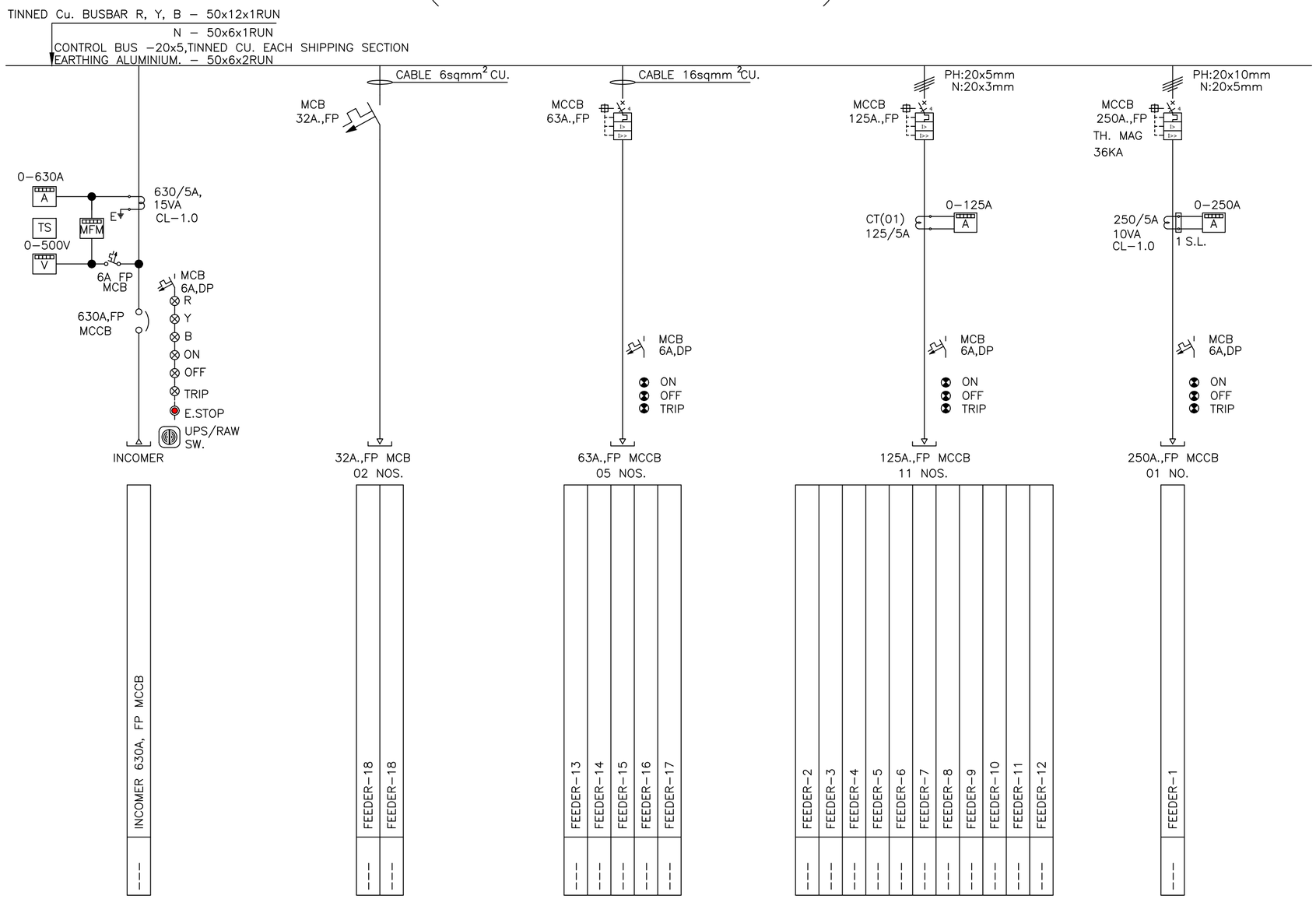
FEEDER–11
FEEDER–12
FEEDER–13

FEEDER–7
FEEDER–8
FEEDER–9
FEEDER–10

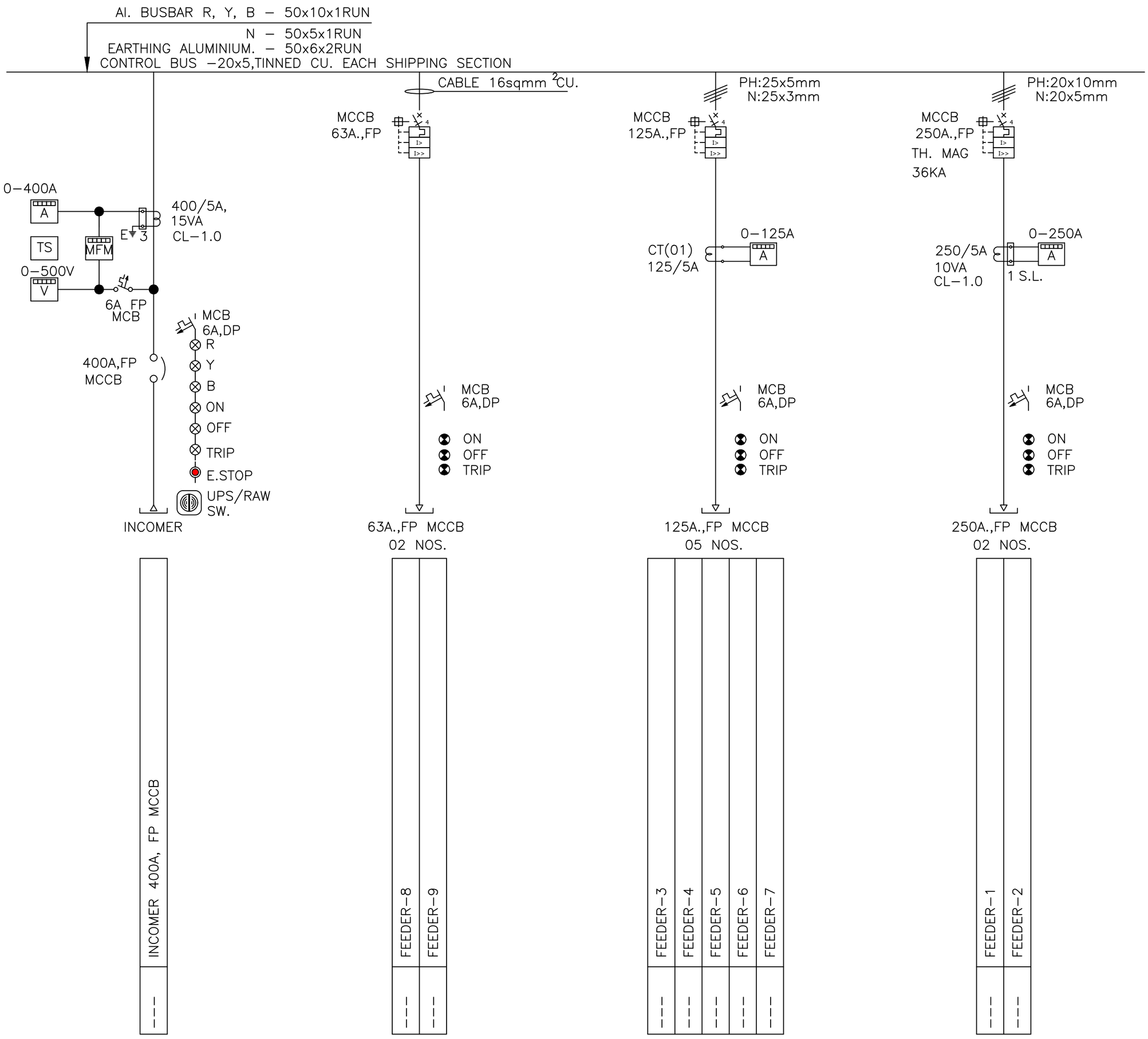
FEEDER–1
FEEDER–2
FEEDER–3
FEEDER–4
FEEDER–5
FEEDER–6

MACHINE SHOP MCC PANEL-2

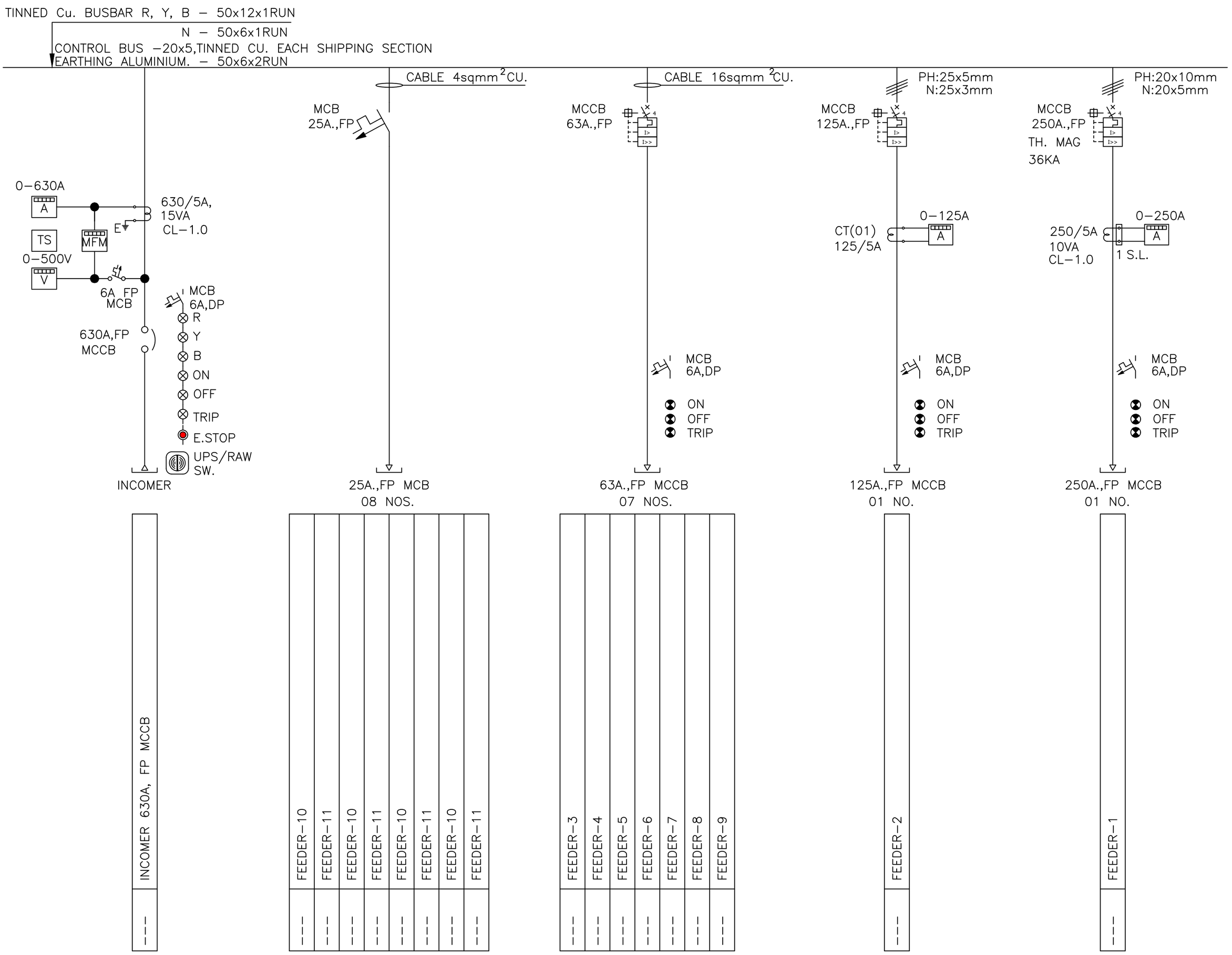
(LEFT SIDE)



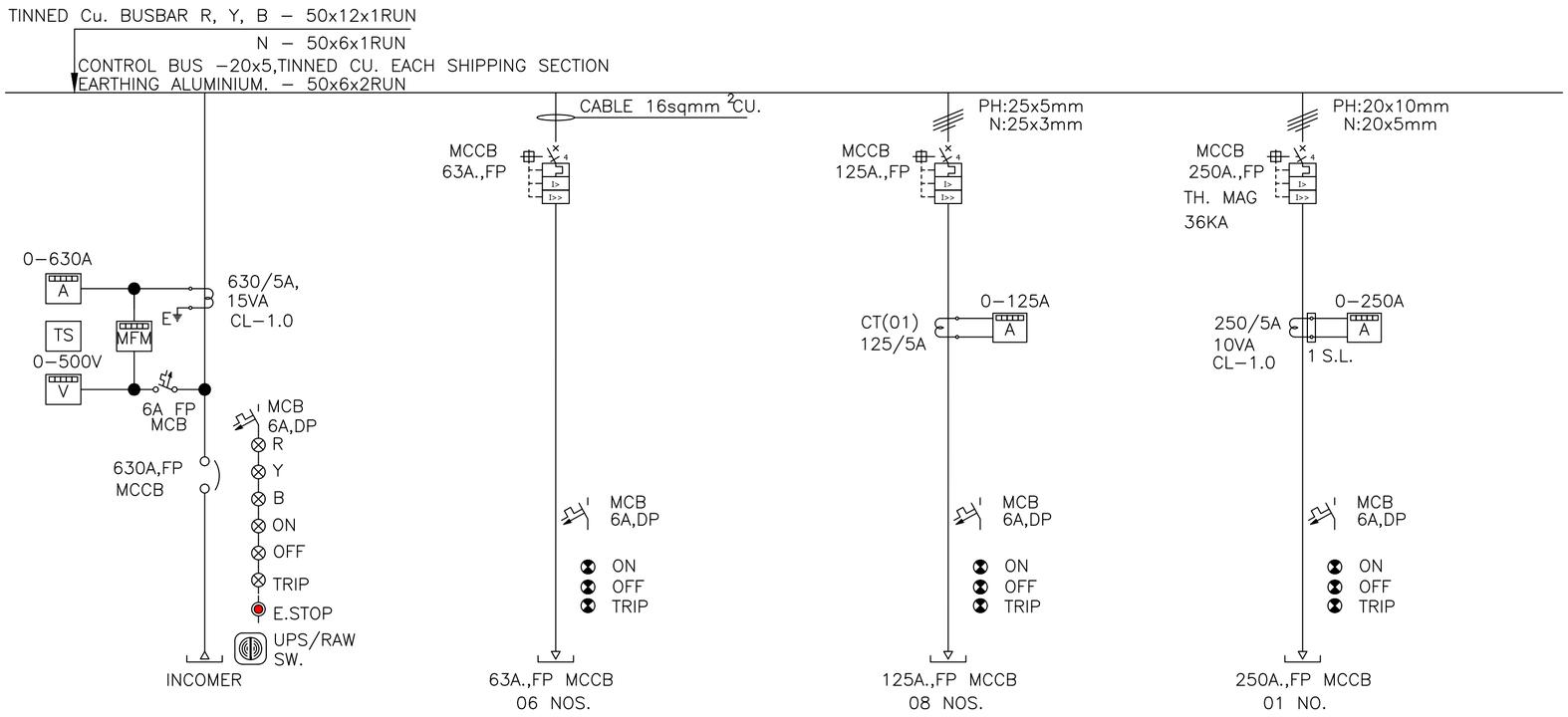
MILL SHOP MCC PANEL



BOILER SHOP MCC PANEL



FABRICATION SHOP MCC PANEL



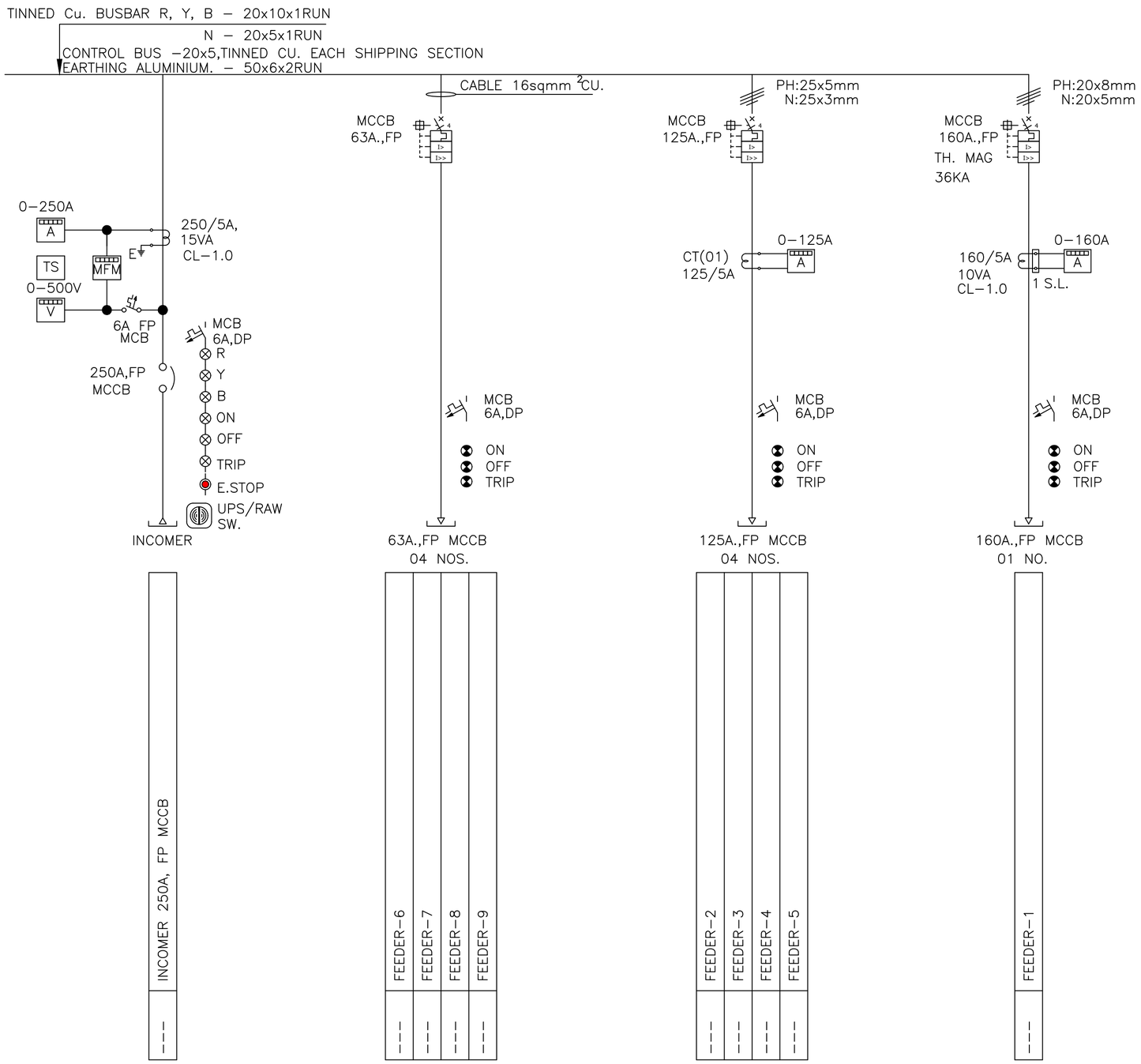
---	INCOMER 630A, FP MCCB

---	FEEDER–10
---	FEEDER–11
---	FEEDER–12
---	FEEDER–13
---	FEEDER–14
---	FEEDER–15

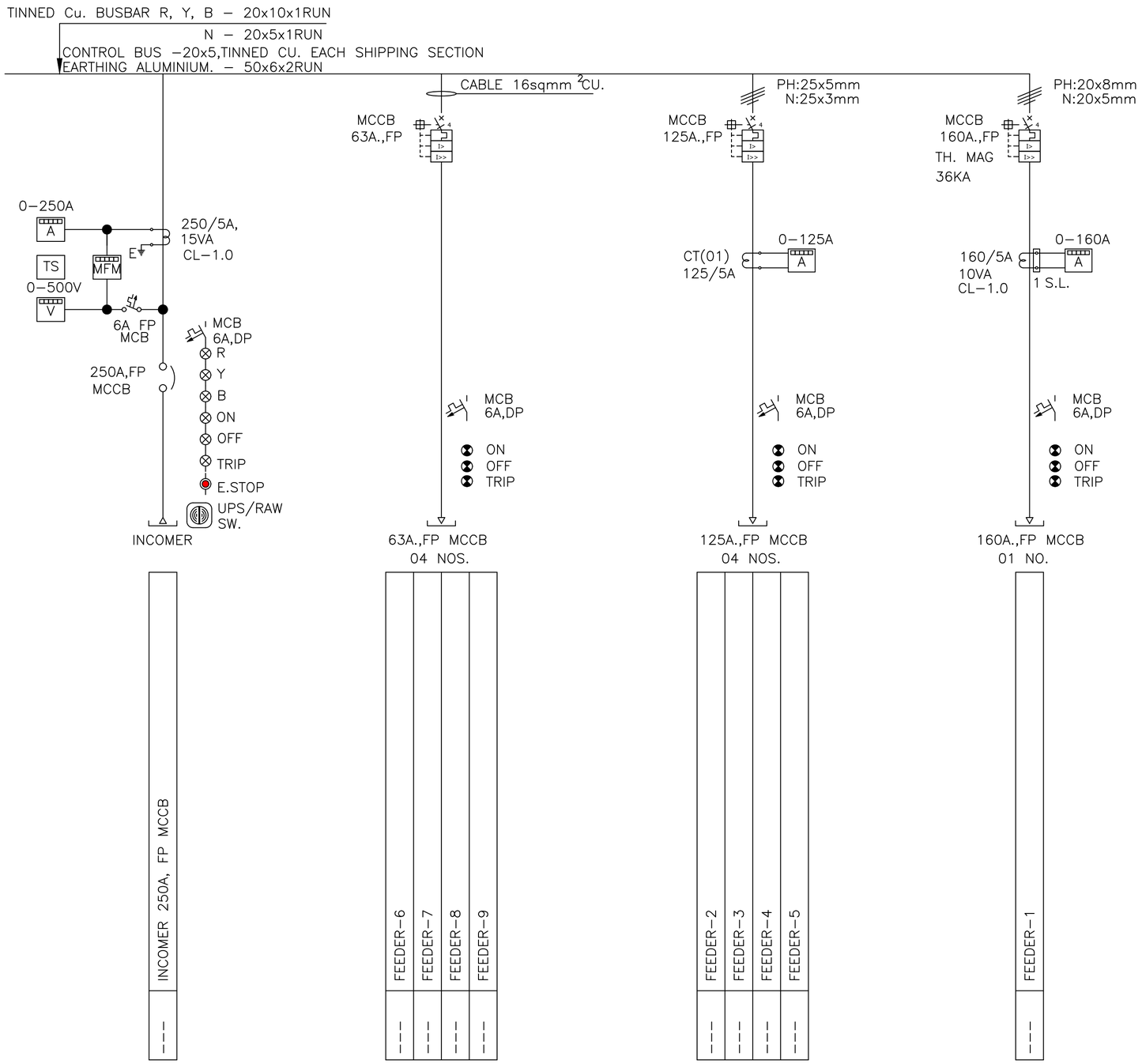
---	FEEDER–2
---	FEEDER–3
---	FEEDER–4
---	FEEDER–5
---	FEEDER–6
---	FEEDER–7
---	FEEDER–8
---	FEEDER–9

---	FEEDER–1

DISTRIBUTION PANEL-1 MCC PANEL



DISTRIBUTION PANEL-2 MCC PANEL



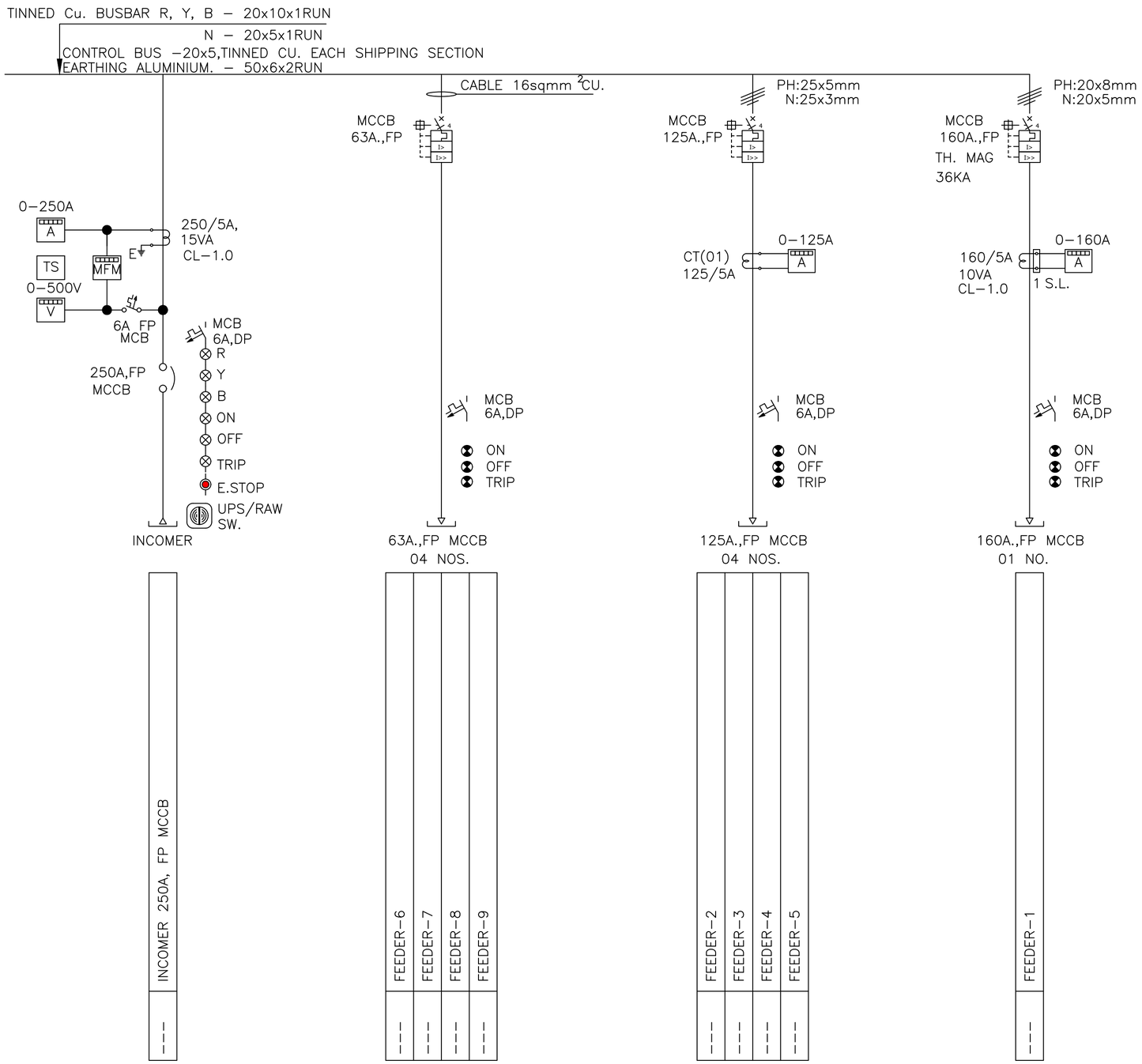
---	INCOMER 250A, FP MCCB

---	FEEDER-6
---	FEEDER-7
---	FEEDER-8
---	FEEDER-9

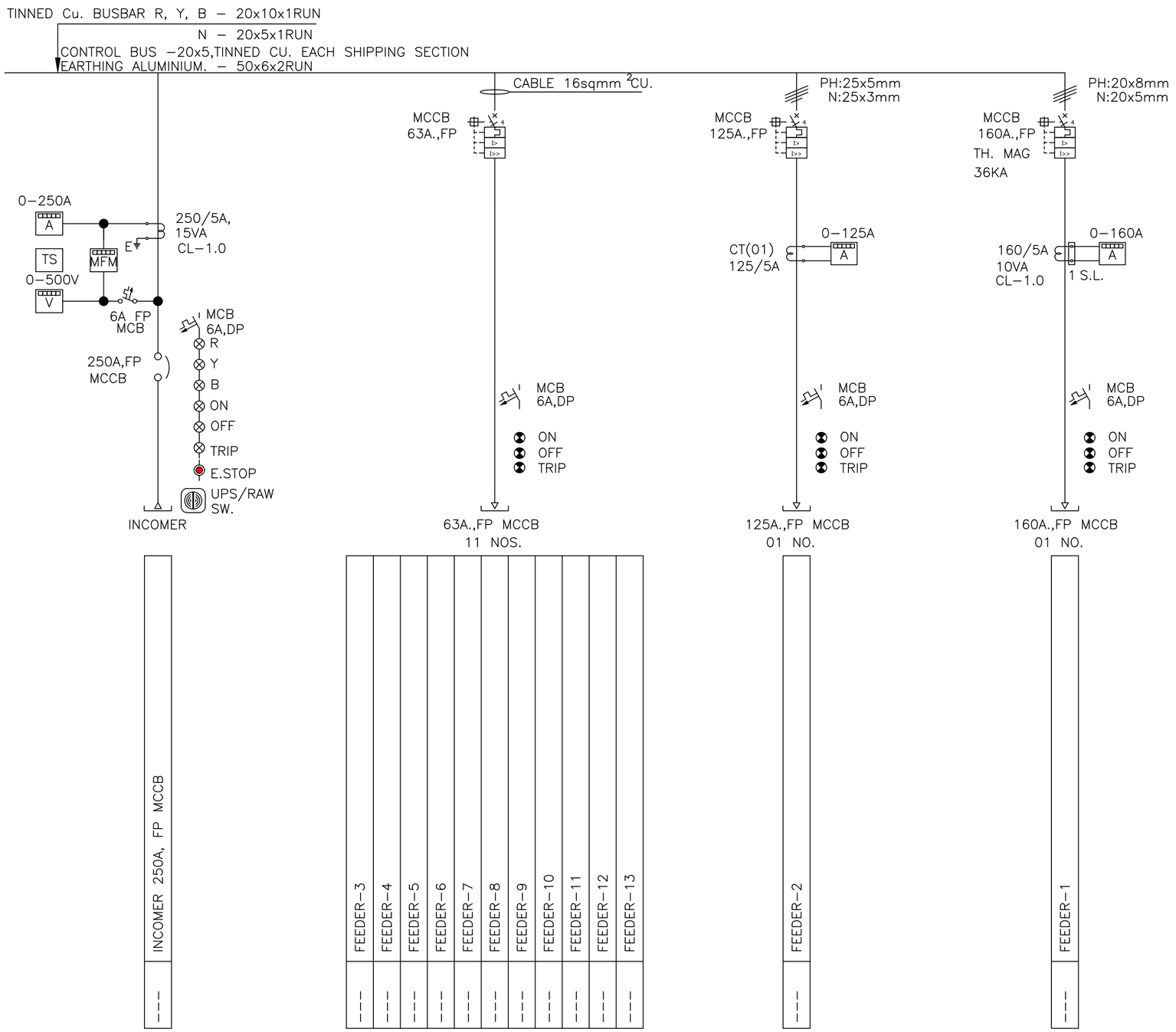
---	FEEDER-2
---	FEEDER-3
---	FEEDER-4
---	FEEDER-5

---	FEEDER-1

DISTRIBUTION PANEL-3 MCC PANEL



SHOP LIGHTING PANEL



---	INCOMER 250A, FP MCCB

---	FEEDER–3
---	FEEDER–4
---	FEEDER–5
---	FEEDER–6
---	FEEDER–7
---	FEEDER–8
---	FEEDER–9
---	FEEDER–10
---	FEEDER–11
---	FEEDER–12
---	FEEDER–13

---	FEEDER–2

---	FEEDER–1