

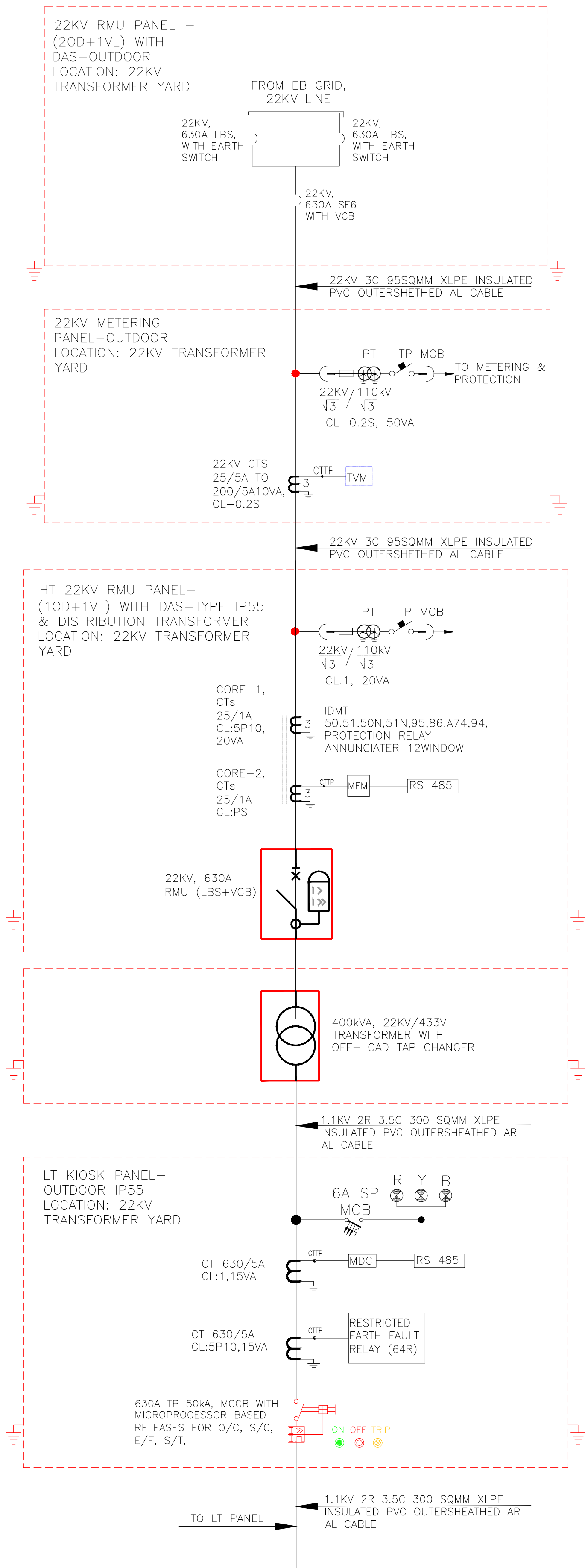
राष्ट्रीय कोशिका विज्ञान केंद्र  
**NATIONAL CENTRE FOR CELL SCIENCE**  
 (An Autonomous Institution of the Department of Biotechnology, Govt. of India)  
 Savitribai Phule Pune University Campus, Ganeshkhind, Pune 411007

**MINUTES OF PRE-BID MEETING FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF 22/0.415KV, 400KVA SUBSTATION WITH ALLIED WORKS AT JIDNYASA BLDG., KOTHRUD, PUNE**


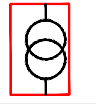
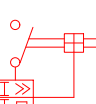

**Tender Ref No.** : NCCS/MAINT/HT/454D/2023; dt-01/11/2023.  
**Date** : 10/11/2023 @ 11 Hrs  
**Venue** : Board Room at 'A' Building, NCCS, Pune.

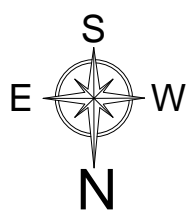
Clarification of all the queries raised by prospective bidders during pre-bid is as listed below.



S.N.	Particular	Query	Clarification
1	Tech Bid, Sr. No. 3.2.(vii): Earnest Money Deposit (EMD)	MSME registered Bidders requested for exemption from submission of EMD.	NCCS not agreed for the same as there is no such provision in the guidelines.
2	Price Bid, Sr. No.10: SITC of 400 KVA Transformer-Approved brands for transformer	Bidder requested to consider MSEDCL approved brands i.e. Drona & Silverline	NCCS agreed for the same.
3	Single Line diagram (SLD)	Bidder requested to share SLD	NCCS agreed to upload with minutes of pre-bid meeting.
4	MSEDCL load sanction letter	Bidder requested to share MSEDCL load sanction letter	NCCS informed that after award of work to successful contractor, MSEDCL sanction order will be shared to them.
5	Cable route layout	Bidder requested to share cable route layout from tap off point till NCCS premises for their reference.	NCCS informed bidder to visit the site for better understanding.
6	Tech Bid, Sr. No. 8-Scope of the Work: Liasioning work	Bidder requested to add a BOQ item for Liasioning work with Electrical Inspector & MSEDCL for release of supply and further modalities to energize the substation.	NCCS informed that bidder the Contractor shall obtain approval for the installation from the Electrical Inspectorate, Electricity Board (MSEDCL), PMC and any other statutory Authority as may be/ become necessary. For this purpose he shall prepare all drawings submit the drawings for approval, follow-up to get the drawings approved, arrange for inspection, carryout all modifications and rectification as demanded by the authority, if required. All costs for approvals has to be included by the Tenderer in his offer and the NCCS shall not entertain any extra claim on this account except statutory fees payable which shall be reimbursable on production of documentary evidence. All modifications, rectification if any also shall have to be carried out without extra cost to NCCS.
7	Due date for submission of Tender 21/11/2023 @15 Hrs	Bidder requested for extension for submission of tender till 24/11/2023 due to Diwali holidays.	NCCS agreed for the same and extended date upto 24/11/2023 @ 15 Hrs.



- ANSI STANDARD DEVICE NUMBERS:**
- 27 - UNDERVOLTAGE PROTECTION
  - 49 - TRANSFORMER THERMAL RELAY/THERMAL OVERLOAD RELAY
  - 50 - INSTANTANEOUS OVERCURRENT RELAY
  - 51 - TIME OVERCURRENT RELAY
  - 51TD - OVERCURRENT PROTECTION,PHASES
  - 51N - NEUTRAL TIME OVERCURRENT
  - 51N TD - OVERCURRAENT PROTECTION,1-PHASE
  - 51G - GROUND TIME OVERCURRENT
  - 59 - OVERVOLTAGE RELAY
  - 64R - RESTRICTED EARTH FAULT RELAY
- RELAYS:**
- 94 - TRIP FREE RELAY
  - 95 - TRIP CIRCUIT SUPERVISION RELAY
  - 86 - MASTER TRIP RELAY
  - O/C- OVER CURRENT
  - S/C- SHORT CIRCUIT CURRENT
  - S/T- SHUNT TRIP
  - E/F- EARTH FAULT
  - MP- MICRO PROCESSOR BASE
  - TM-THERMAL MAGNETIC

LEGEND FOR HT SIDE :	
	VACUUM CIRCUIT BREAKER
	DISTRIBUTION TRANSFORMER
	MOULDED CASE CIRCUIT BREAKER
	CURRENT TRANSFORMER



REVISIONS :				LEAD CONSULTANT:		CLIENT:		DRAWING TITLE:		
NO	DESCRIPTION	DATE	BY	 <b>M/s. SHRIYATA LIFETECH PVT LTD.,</b> B-1702, BRIGADE GATEWAY, 26/1, DR. RAJKUMAR ROAD, MALLESWARAM WEST, BANGALORE.		<b>M/s. NATIONAL CENTRE FOR CELL SCIENCE</b> SAVITRIBAI PHULE PUNE UNIVERSITY CAMPUS, PUNE.		<b>ELECTRICAL-HT SIDE DISTRIBUTION SLD</b>		
01.	RMU CONSIDERED INSTEAD OF VCB FOR TRANSFORMER PROTECTION AS PER CLIENT INPUTS	21.08.2023	CKS					DATE	21.08.2023	
				 <b>MJA PHARMATECH PVT. LTD.,</b> #45, 1st Floor, 5th Cross, 8th Main Road, Vasanthanagar, Bangalore - 560 052. Tel: +91-80-2220 4636/222 84583 /41131518		<b>PROJECT :</b> <b>ESTABLISHMENT OF c-GMP COMPLIANT MAMMALIAN CELL LINE REPOSITORY AT NCCS, PUNE</b>		DRAWN	SR	
								CHECKED	SC/CKS	REVISION
								APPROVED	VS / DBS	R1
								SCALE	NTS	PAGE - A2
								DRAWING NO.	MJA 437-ELEC-DR-2401	