

Through Courier Service

Limited Tender: 1070LE0284 dated 02.09.2021

Please note “Response from Registered Vendors alone will be accepted” for participation in this Limited Tender.

In case your firm is already Registered & Approved Vendor of Industrial Packaging (or) other units of M/s. Balmer Lawrie & Co. Ltd., elsewhere in India, the details of the same to be provided prior to participating in this tender.

Other vendors may contact the undersigned for registering with the unit which is subject to confirmation by our company. Only after confirmation of their registration, they would be considered for participation in the subsequent tenders

Dear Sir,

Sealed offers are invited for carrying out **Electrical works to Balmer Lawrie & Co. Ltd., Industrial Packaging, Manali, Chennai – 600 068.** The **Terms & Conditions** and **Bid Form** of this tender are enclosed herewith.

In case of clarification, the bidders may contact **Mr S. Kannappan, Manager (Mfg) / Ms. Rekha Biswas, Jr. Officer (Electrical) Tel – 044-2594 6644/43** during office hours between **10.00AM and 4.00PM.**

Sealed tender **Bid Form** in all respect **duly sealed** and super scribed as **“Offer for carrying out Electrical work” at Barrel Plant should** reach

Asst. Manager (Purchase)
M/s. Balmer Lawrie & Co. Ltd.,
(A Govt. Of India Enterprise)
Industrial Packaging, No.32, Sathangadu Village,
Manali, Chennai 600 068, Tamilnadu.

The bidders shall send their bids either by **courier / post (or) dropped in the Tender Box kept at the above address.**

The **last date for submission of bid** for the above tender is at **3.00 pm on 15.09.2021 .**

Details of the tender are also available in our company’s website **www.balmerlawrie.com.**

Thanking you

Yours faithfully
for Balmer Lawrie & Co. Ltd.

(RAMESH. S)
Asst. Manager (Purchase)
☎-044-2594 6651 ✉ - sambath.r@balmerlawrie.com

Balmer Lawrie & Co. Ltd. GSTN-3AABCB0984E1Z2

TERMS AND CONDITIONS

1. The term “**Company (or) BLCL**” wherever mentioned in the tender document refers to “**BALMER LAWRIE & CO. LTD.**”
2. The term “**bidder**” means the firm or company with whom the order is placed and shall be deemed to include the bidder, successors, representatives, heirs, executors and administrators duly approved by the company.
3. **Period of Contract: Oct’21 to Mar’22. On Mutual agreement the contract can be extended for further period/till exhaust of the balance order quantity whichever is later.**
4. The offer shall be submitted in our enquiry format only and any Conditional offers will not be accepted.
5. The rate quoted by the contractor to be kept valid throughout the contract period. No increase in rate will be considered. Except for change in statutory levies imposed by Union / State Govt./ Local authorities.
6. The offer must be kept valid for a minimum period of **90 Days** from the date of opening the Offer.
7. Payment Terms: - **30 days after certification of bills by the Concerned electrical officer.**
8. You must engage a full time Supervisor to co-ordinate between our officials and your workmen for timely completion of work.
9. **Safety:** Our division is under certification for EMS:14001 / OHSAS System and hence the bidders are required to ensure that all their workmen are adhering to the safety norms as prescribed in Environment Management System –EMS.
10. The successful bidder should ensure safe handling of the machinery and Work Stations while carrying out the above work
11. Company will not be responsible for your materials it is the responsibility of successful bidder to keep these material in safe custody.
12. The bids of any contractor may be rejected if a conflict of interest between the contractor and the Company is detected at any stage.
13. Late tenders / delayed tenders including postal delay and those not conforming to the prescribed terms and conditions will not be considered at all.
14. The company would not carry out any negotiations except with such contractors who is / are the lowest quoted contractors originally. As such it would be in the interest of the contractors to quote the lowest possible rate.
15. **Penalty clause:** - Any failure on the part of the contractor in executing the contract as per tender terms will be viewed seriously. Further, the company reserves the right to engage any other contractor at the then prevailing rates and the additional cost if any incurred in this process will be recovered from the contractor. Also the contractor may be debarred from participating in future tenders of the company.
16. **Cancellation of Tender:** In the event of unsatisfactory performance of developments leading to creation of lack of confidence in the successful bidder at any stage of operation of the contract, the Company reserves the right to cancel the contract. The company will be the sole judge in taking such a decision and will not be obliged to assign any reasons for its action. Such cancellation will be without prejudice and entirely at Company’s discretion.
17. **Force Majeure:**-Any delay in or failure of the performance of either party hereto shall not constitute default hereunder or give rise to any claims for damages, if any, to the extent such delays failure of performance is caused by occurrences such as Acts of God or the public enemy expropriation or confiscation of facilities by Government Authorities, compliance with any order or request of any Governmental Authorities, war fires, floods, riots or illegal strikes.
18. **HSE REQUIREMENTS BY CONTRACTORS**
 - a. **Housekeeping**
Contractors shall ensure that their work area is kept clean tidy and free from debris. The work areas must be cleaned on a daily basis. Any disposal of waste shall be done by the Contractor. All equipment, materials and vehicles shall be stored in an orderly manner. Access to emergency equipment, exits, telephones, safety showers, eye washes, fire extinguishers, pull boxes, fire hoses, etc. shall not be blocked or disturbed.
 - b. **Confined Space**
Before commencing Work in a confined space the Contractor must obtain from Owner a Permit to Work, the Permit to Work will define the requirements to be followed
As minimum Contractors must ensure the following:
 - a. Confined spaces are kept identified and marked by a sign near the entrance(s).
 - b. Adequate ventilation is provided
 - c. Adequate emergency provisions are in place
 - d. Appropriate air monitoring is performed to ensure oxygen is above 20%.
 - e. Persons are provided with Confined Space training.
 - f. All necessary equipment and support personnel required to enter a Confined Space is provided.
 - c. **Tools, Equipment & Machinery**
The Contractor must ensure that all tools & equipment provided for use during the Work is:
 - a. suitable for its intended use;

- b. safe for use, maintained in a safe condition and where necessary inspected to ensure this remains the case (any inspection must be carried out by a competent person and records shall be available);
- c. Used only by people who have received adequate information, instruction and training to use the tool or equipment.
- d. Provided with Earth leakage circuit breaker (ELCBs) at all times when using electric power cords. Use of electrical tape for temporary repairs is prohibited.
- d. **Working at Height**
Any Work undertaken where there is a risk of fall and injury is considered to be working at height.
For any Contractor Personnel working at height, Contractors shall provide fall prevention whenever possible and fall protection only when fall prevention is not practicable. Before commencing Work in a height the Contractor must obtain from Owner a Permit to Work, the Permit to Work will define the requirements to be followed. Supervisor must be present at all point of time, to ensure no deviation occur during the course of work.
- e. **Fall Prevention System :**
Fall prevention systems (e.g. fixed guardrails, scaffolds, elevated work platforms) must provide protection for areas with open sides, including exposed floor openings.
- f. **Fall Protection Systems**
Where fall protection systems are used then the Contractor must ensure the following is applied:
1. Only approved full body harness and two shock-absorbing lanyards are used,
 2. Prior establishment of a rescue plan for the immediate rescue of an employee in the event they experience a fall while using the system,
 3. Anchorage points must be at waist level or higher; and capable of supporting at least the attached weight,
 4. Lifeline systems must be approved by Owner before use.
 5. Use of ISI marked industrial helmet at all point of time.
- g. **Scaffolding**
All scaffolds shall subject to a documented inspection by a competent person and clearly marked prior to use. The footings or anchorage for scaffolds shall be sound, rigid and capable of carrying the maximum intended load without settling or displacement. All scaffolding materials should be of MS tubular type. Guardrails and toe-boards shall be installed on all open sides and ends of scaffold platforms. Scaffolds shall be provided with an access ladder or equivalent safe access. Contractor Personnel shall not climb or work from scaffold handrails, mid-rails or brace members.
- h. **Stairways and Ladders**
Ladders should only be used for light duty, short-term work or access in line with the below and the Site Requirements.
- i) Fabricated ladders are prohibited.
 - ii) Ladders will be secured to keep them from shifting, slipping, being knocked or blown over.
 - iii) Ladders will never be tied to facility services piping, conduits, or ventilation ducting.
 - iv) Ladders will be lowered and securely stored at the end of each workday.
 - (ii) Ladders shall be maintained free of oil, grease and other slipping hazards
 - (iii) Ladders will be visually inspected by a competent person and approved for use before being put into service. Each user shall inspect ladders visually before using.
 - (iv) Ladders with structural defects shall be tagged "Do Not Use," immediately taken out of service, & removed from the Site by end of the day.
- i. **Lifting Operations**
1. **Cranes and Hoisting Equipment :** Contractors shall operate and maintain cranes and hoisting equipment in accordance with manufacturer's Specifications and legal requirements. Only Contractor Personnel trained in the use of cranes and hoists are permitted to use them.
 2. **Lifting Equipment and Accessories :** All lifting equipment / accessories e.g., slings, chains, webbing, chain blocks, winches, jacks etc shall be indicated with their safe working load have an identification number visible on the unit and be inspected and tested in accordance with legal requirements. Damaged equipment / accessories and equipment shall be tagged "out of use" and immediately removed from Site.
- j. **Lockout Tag out ("LOTO")**
Prior to performing work on machines or equipment, the Contractor shall ensure that it is familiar with LOTO and Permit to Work procedures and that all of its affected Contractor Personnel receive the necessary training.
- k. **Barricades**
Floor openings, stairwells, platforms and walkways, and trenching where a person can fall any distance shall be adequately barricaded and where necessary, well lit. Where there is a risk of injury from a fall then rigid barriers must be used .Barricades must also be used to prevent personnel entering an area where risk of injury is high e.g., during overhead work activity or electrical testing etc. Such barricading must provide clear visual warning.
- l. **Compressed Gas Cylinders**
Gas cylinder shall be securely stored and transported, and identified and used in line with the local requirements. Hose lines shall be inspected and tested for leaks in line with local requirements. Flash Back arrestor to be used to prevent any explosion due to back fire.
- m. **Electrical Safety**
Prior to undertaking any work on live electrical equipment the Contractor must obtain a Permit to Work from Owner. Where ever possible live work should be avoided. Any control measures highlighted shall be implemented prior to work commencing.
The below measures will be taken:
- a) Work practices must protect against direct or indirect body contact by means of tools or materials and be suitable for work conditions and

the exposed voltage level.

- b) Energized panels will be closed after normal working hours and whenever they are unattended. Temporary wiring will be de-energized when not in use.
- c) Only qualified electrical Contractor Personnel may enter substations and/or transformer and only after being specifically authorized by Owner.

n. **Hot Works**

A Permit to Work must be obtained from Owner prior to any hot works (welding, grinding, open flame work). Suitable fire extinguishing equipment shall be immediately available. Objects to be welded, cut or heated shall be moved to a designated safe location, or, if they cannot be readily moved, all movable fire hazards in the vicinity shall be taken to a safe place. Personnel working around or below the hot works shall be protected from falling or flying objects. Prior to the use of temporary propane or resistance heating devices approval must be obtained from Owner.

o. **Trenching Excavating, Drilling and Concreting**

A Permit to Work must be obtained from Owner and all underground lines, equipment and electrical cables shall be identified and located prior to beginning the work. The Contractor shall assign a competent Contractor Personnel to all trenching and excavation work.

Safe means of access and egress shall be located in trench excavations. Daily inspections shall be conducted by a competent Contractor Personnel for evidence of a situation that could result in possible cave-ins, indications of failure of protective systems or other hazardous conditions. Physical barriers shall be placed around or over trenches and excavations. Flashing light barriers shall be provided at night.

p. **Environmental Requirements**

Waste Management : The Contractor is responsible to remove any waste generated by the work being done on the Site. The Contractor must dispose of the waste in line with the relevant local legislative requirements. The waste disposal route shall be documented and made available for Owner to review at any time and may be subject to Owner's prior approval.

Wastes (includes rinse from washing of equipment, PPE, tools, etc) are not to be poured into sinks, drains, toilets, or storm sewers, or onto the ground. Solid or liquid wastes that are hazardous or regulated in any way are not to be disposed of in general site waste receptacles.

Spills :The Contractor is responsible for the provision of adequate spill kits/protection and the clean-up and disposal costs arising from such spills.

Emissions :The Contractor shall identify and quantify any emission sources associated with the Works. The control measures associated with these emission shall be subject to the approval of Owner's Emissions include but are not limited to noise, dust, fumes, vapours.

19. **PENALTIES IN CASE OF NON-COMPLIANCE OF SAFETY/HEALTH/ENVIRONMENT NORMS, RULES & REGULATIONS:**

The contractor has to follow all norms, rules and regulations related to safety, health and environment, In case of non-compliance of any one of these norms, rules and regulations by contractor's employee, the contractor shall be held responsible. If any violation or non-fulfilment of these norms, rules and regulation is observed by the Company's authority during checking at any time, a penalty of Rs 5000/- shall be imposed on the contractor for each occasion of non-compliance to these rules and regulations by him or his employees. The decision of the Company's authority shall be final and binding on to the contractor in this regard. The amount of penalties so imposed shall be recovered from the next RA Bill of the work or any other dues payable to the contractor by the authority.

20. **Arbitration :-** Any dispute or difference arising under this Contract shall be referred under jurisdiction of Chennai to a sole arbitrator to be appointed by the Chairman & Managing Director, Balmer Lawrie & Co. Limited and the provisions of Arbitration and Conciliation Act, 1996 including any statutory modifications or enactment thereof shall apply to the Arbitration proceedings. The fees of the arbitrator, if any, shall be shared equally by both the parties. The award shall be a speaking award stating reason therefor and is final and binding on the parties. The proceeding shall be conducted in English language and courts at Chennai will have exclusive jurisdiction to settle any dispute arising out of this contract.

21. **GENERAL OBLIGATIONS FOR WORKMEN ENGAGED BY SUCCESSFUL BIDDER FOR WORKING INSIDE FACTORY/OFFICE PREMISES**

Workmen will be engaged by the Successful bidder based on the work to be carried out from time to time. The General Obligations of the Successful bidder in this respect are given hereunder. However, the following details / statement of obligations are not exhaustive.

1. The successful bidder will ensure that all legal requirement in relation to Contract Labour (R&A) Act 1970, Workmen Compensation Act, ESI Act, Provident Fund & Miscellaneous Provision Act and other laws as applicable to the Company from time to time are complied with by the Successful bidder.
2. The successful bidder will ensure and carryout his job safely. The Successful bidder will be liable to Company for any damage to the properties of the Company by the Successful bidder or his agent /employees while carrying out the job as detailed above and make good the same to the Company through payment as may be by the Company.
3. Workmen employed by the Successful bidder will be directly supervised and controlled by the Successful bidder.
4. The Company will not be responsible for any liabilities towards the workmen employed by the Successful bidder.
5. The Successful bidder will ensure that his employees wear the safety appliances provided by the Successful bidder and that adequate safety precautions are taken by them while carrying out their work in the factory premises.
6. The Successful bidder will make his own arrangements for their transport, food land accommodation and any other facility if required.

7. The Successful bidder will provide the company a list of his workmen who are required to carryout the work within the factory premises against which the Company will be providing them with fate passes. The Successful bidder's workmen will have to furnish the same at the Security check for entry into the premises. The Successful bidder will ensure that workers other than the names registered by them with the company / authorities are not employed.
8. The Successful bidder will be responsible for discipline and behavior of their workers. The Successful bidder will also ensure that a responsible Supervisor is always present at the work site who will report to the Company on daily basis.
9. The Company will have privacy of Contract with the Successful bidder only and will give instructions to the Successful bidder or his authorized Manager / Supervisor and will have nothing to do or concerned with the conditions of employment of workmen or any other person working for the Successful bidder.
10. Statutory Requirement:-The contract shall abide by and comply with the statutory requirement and maintain the records and recover / pay contribution in respect of the casual labours supplied to the company under the Factory Act, Central labour Act, PF Act, FPF Scheme, ESI scheme, Worker Compensation Act and other labour laws as applicable. In all respects, you shall be responsible for employment, welfare, conduct etc., of your employees and shall indemnify our company against any claim, demand or actions at the instances of any of your employees or by any authorities.
11. The Successful bidder shall pay his workers their wages, other dues etc. regularly and punctually and within the time limit as stipulated in the CONTRACT LABOUR (R&A) ACT, MINIMUM WAGES ACT and PAYMENT OF WAGES ACT. as notified by District Collector, Thiruvallur.
12. The successful bidder shall comply with and meet statutory requirements under the Casual Labour (R&A) Act 1970, Minimum Wages Act 1948, EPF & MP Act 1952 and ESI Act 1948 arising out of engaging your labour in our premises.
13. The successful bidder shall also ensure to pay his workmen the Bonus they are entitled to as mentioned under the payment of Bonus Act, 1965, and submit proof towards effecting payment of Bonus.
14. The successful bidder shall confirm and submit the proof of PF & ESI coverage for the persons employed by the successful bidder. While, submitting their monthly bills the successful bidder has to produce the proof of remittance towards PF & ESI for the labour engaged. In case if the successful bidder fails to do so, ESI @ 6.5% and PF @ 25.11% will be deducted from the payments due to the successful bidder.
15. Any Statutory Levies / change in Levies imposed by Union [or] State Govt. shall be made applicable during the tenure of this contract.
16. If the Successful bidder's workmen, representatives, agents etc., do not perform work to the company's satisfaction, the Company reserves the right to recover the amount at its sole discretion and / or require such person to be removed from the premises forthwith.
17. The Successful bidder will be liable to indemnify / reimburse the Company all the money paid in addition to the expenses incurred by the company, if any such claim is made against the Company by virtue of any statute or any provision of law and rules due to any dispute raised by his workmen.

BID FORM

1070LE0284 dtd 02.09.2021 due on 15.09.2021

S. No	DESCRIPTION	SCOPE OF WORK	UOM	Qty	Unit Rate	Amount
1	Charges only for laying the following 2C,3C, 3.5C ,4C PVC & XLPE ARM cables (1100 V Grade) along wall / trays prepared trench including MS clamping not using Cable tie	a. 1.5 sq.mm to 6.00 sq.mm	MTR	300		
		b. 10 sq.mm to 25 sq.mm	MTR	100		
		c. 35 sq.mm to 95 sq.mm	MTR	150		
		d. 120 sq.mm to 300sqmm	MTR	10		
		e. cable upto 12pair cable communication cable	MTR	25		
		f. intercom/network cable	MTR	25		
2	To Assembly Cable Gland with Arm. Power control Cable (1100V) conductors and connecting them to terminals on MCC / starters / swtiches / control panel / motors etc. - Cable Termination	a. 1.5 sq.mm to 6.00 sq.mm	Nos	50		
		b. 10 sq.mm to 25 sq.mm	Nos	30		
		c. 35 sq.mm to 95 sq.mm	Nos	10		
		d.120sq.mm to 240sq.mm	Nos	5		
		e. 300sq.mm and above	Nos	4		
3	Cable Lugs Leg & Pint types	Gripping of following Cu/Al lug with following size of conductors				
		a. 35 sq.mm to 95 sq.mm per cable	Nos	5		
		b. 120 sq.mm to 150 sq.mm per cable	Nos	4		
		c. 180 sq.mm to 240sq.mm per cable	Nos	4		
		d. 300 sq.mm and above per cable	Nos	4		
4	To make an underground /	a. Cable from 16 sq.mm to 35 sq.mm	Nos	2		

	overhead / cable trays / wall straight / through / T joint for following sizes of cable / aluminium / copper 3.5 & 4 core suitable for 440 V application - complete. Cable Joints	b. Cable from 50 sq.mm to 120 sq.mm	Nos	2		
		c. 150sqmm to 300 sq.mm	Nos	2		
5	To install FLP/MS Equipment's with Enamel paint	To install the following FLB / MS type equipment's on suitable frames - complete				
		a. FLB ON/OFF push button in cast iron/cast A1 enclosure	Nos	4		
		b. Industrial box single phase / 3Phase (welding point)	Nos	3		
6	Erection	Erection of MCC/PCC Panels Accessories as per description below-complete				
		a.Single pole 10A to 32A MCB	Nos	10		
		b.3pole MCB up to 63A	Nos	5		
		c.63A to 125A breaker or fuse	Nos	5		
		d.ELCB /RCCB upto 100A ,30mA upto 100 MA	Nos	5		
		e.elmax or equivalent type connector upto 125A	Nos	10		
		f.25 to 100KVAR capacitor	Nos	7		
		g. Contactor up to 100A complete set	Nos	3		
7	Erection of Starter panels	To install starter panels with support frames				
		a. DOL starter or VFD upto 10HP 3 Phase 415 VAC	Nos	2		

8	Erection DB box	a. 4W/8W/12W VTPN DB with 100A to 250A MCCB breaker includings o/c breaker	Nos	2		
		b. 2pole/ 4pole/ 6pole MCB SPN DB with MCB complete set	Nos	2		
9	Erection	Erection of wire (single wire or multi wire (Phase/neutral/Earth) in electrical pipe				
		a. 1 sq.mm to 6 sq.mm wire	RM	750		
		b. 10 sq.mm to 16 sq.mm wire	RM	30		
		c. 25 sq.mm to 35 sq.mm wire	RM	30		
10	Instrumentation Erection	To install the following instrument - complete with cable termination				
		a. Controller/indicator - Temperature/Pressure/ RPM/Frequency/ energymeter / presure swich/ limit switch/ proximity switch	Nos	5		
		b. CT upto 1000A/5A per set	Nos	2		
		c. Weighing indicator – fixing	Nos	2		
11	Flexible Pipe Laying	To lay the following size of GI/PVC flexible pipe on wall/MS structure with suitable end couplings - complete including / wall cutting / clamping without using cable tie				
		a. 1/2" to 1" electrical pipe /casing capping pipe	MTR	200		
12	Earthing wire	To lay the following size of copper wire in GI/PVC flexible pipe on wall / MS structure with suitable end				

		couplings - complete including cable termination				
		a.1.5 sq.mm to 10 sq.mm (Double Earthing cable complete set)	MTR	200		
13	INSTALLATION OF TUBE LIGHT with support frame	To Install TUBE LIGHT / FLP / Flood light /High bay light fitting with support frame				
		a. Tube light fitting	Nos	15		
		b. 20W Tube light LED/Tube light & Conventional tube	Nos	25		
		c.18W LED LAMP	Nos	10		
		d.LED False ceiling fitting	Nos	5		
		e.LED drive up to 80W - 200W	Nos	5		
14	FIXING of power point	a.5A/15A switch, 5A/15A 3 pin sockets / modular MCB 1 pole/ fan regulator/ 20 Amps metal gland plug & Socket	Nos	25		
		b.3/6/8 / 10 / 16 module power point box - complete set	Nos	10		
15	Erection OF STREET LIGHT FITTING	a. fixing of 80 to 100W street light LED fitting complete set	Nos	5		
16	FIXING OF FANS with support frame	a.fixing of ceiling fan / exhaust fan / wall mount fan – complete	Nos	10		
		b. Capacitor 2 MFD to 25 KVAR	Nos	10		
17	Erection of Earth strips	Erection of earth strip in ground / cable tray / wall				

		b.laying of Earth flat Copper / GI 5x50mm , 6x50mm	MTR	5		
		c.Laying of Earth flat Copper / GI 3x25mm , 5x25mm	MTR	5		
18	To dismantle the existing laid cables in walls trays prepared trenches buried under ground etc., includes removal clamps rolling the removed cable providing suitable tag and returning to stores - complete.					
19	CABLE REMOVING	a. 1.5 sq.mm to 6.00 sq.mm	MTR	200		
		b. 10 sq.mm to 25 sq.mm	MTR	100		
		c. 35 sq.mm to 95 sq.mm	MTR	30		
		d. 120 sq.mm to 240sqmm	MTR	30		
		e.cable upto 12pair cable communication cable	MTR	30		
		F. network /intercom cable removing	METER	30		
20	CABLE END CONNECTION REMOVING	To remove the end termination of following size of cables in contro panel MCC etc.(single/doube/multi pair cable)				
		a. 1.5sq.mm to 6.00 sq.mm	Nos	60		
		b. 10 sq.mm to 25 sq.mm	Nos	20		
		c. 35 sq.mm to 95 sq.mm	Nos	10		

		e. 120 sq.mm to 300sq.mm	Nos	5		
		g. Upto 12 pair	Nos	2		
21	DISMANTLING/REMOV AL	To dismantle the following flame proof / metal box equipments on suitable frames – complete				
		a. FLP ON/OFF push button in cast iron/cast A1 enclosure	Nos	4		
		b. Industrial A/C box – complete	Nos	4		
		c. ELCB /RCCB box upto 100A ,30mA to 100 mA	Nos	4		
22	Dismantling	MCC/ Starter panel /control Panels Accessories as per description below-complete				
		a.Single pole 10A to 32A MCB	Nos	10		
		b. 3 pole MCB to 24 pole MCB up to 63A	Nos	10		
		c.63A to 125A breaker or fuse	Nos	5		
		d.R/Y/B/G indicator lamps	Nos	5		
		e.elmax or equivalent type connector upto 125A	Nos	12		
		f.10A to 100A fuse holder	Nos	5		
		g. Contactor / breaker up to 100A	Nos	5		
23	Dismantling of Starter panels	To dismantling starter panels with support frames				
		a. DOL starter or VFD panels 10 HP	Nos	4		

		b. DOL starter or VFD panels upto 10HP, 3 Phase 415V 50 Hz.	Nos	4		
24	Dismantling of DB box	h. 4W/6W/8W/12W VTPN DB with 100A to 250A MCCB breaker includings o/c breaker	Nos	5		
		g. 2pole/ 4pole/ 6pole MCB SPN DB with MCB complete set	Nos	5		
25	Removal of wire	Removal of wire (single wire or multi wire Phase/neutral/Earth) in electrical pipe				
		a. 1.5 sq.mm to 6 sq.mm	RM	400		
		b. 10 sq.mm to 16 sq.mm	RM	50		
		c. 25 sq.mm to 35 sq.mm	RM	20		
		a. Controller/indicator - Temperature/Pressure/ RPM/Frequency/ energy meter / pressure switch , limit switch, proximity switch, Ammeter	Nos	4		
		b. CT upto 1000A/5A - complete set	Nos	2		
		c. Weighing indicator – removing	Nos	4		
		Removal of 3.5 core 185 to 300 Sqmm for welding machine, spot welding machine	Mtrs	100		
27	ELECTRICAL EVAPORATOR	a.To removal of RTD 2 wire or 3 wire duplex type with 5meter cable complete	Nos	3		
28	Removal of FLEXIBLE PIPE	To remove the following size of GI/PVC flexible pipe on wall/MS structure with suitable end couplings - complete including clamping				

		a. 1/2" to 1" electrical pipe /casing capping pipe	MTR	100		
		d. 1" to 2" HDPE pipe	MTR	20		
29	Removal OF Light and drive	To remove TUBE LIGHT / FLP / Flood light /High bay light fitting with support frame				
		a.20W Tube light fitting	Nos	5		
		b.Tube light LED	Nos	20		
		c.LED False celing fitting	Nos	4		
		d. LED drive up to 250W	Nos	7		
		e. upto 150W Flood light / 400 W high bay light fitting	Nos	15		
30	Removal of power point	a.5A/15A switch. 5A/15A 3 pin sockets / MCB 1 pole / 3 pole / fan regulator - complete	Nos	10		
		b.3/6/8 / 10/16 module power point box complete	Nos	10		
31	DISMANTLING/REMOVAL OF STREET LIGHT FITTING	a. Removal of 80 to 100W LED fitting - complete set	Nos	1		
32	Removal OF FANS	a.Removal of ceiling fan/ exhaust fan / wall mount fan - complete	Nos	10		
		c. Capacitor 2MFD to 25 KVAR	Nos	6		
33	MANPOWER SUPPLY	a.Supply of unskilled labour for cleaning/helping for breakdown maintenance /diesel filing / scrap material / battery / shifting etc	MAN DAY	10		

34	SERVICING	b. any Cable fault attending including power cable/light / motor/push button at any lacion	Nos	20		
Cumulative Total Cost						
GST %						

NATURE OF WORK :

1. The above works has to be carried out as per our officer's instruction on all working days and also during Sundays & Holidays.
2. The person who is engaged to do the above electrical work should have valid Electrical C license and it should be renewed periodically.
3. PF / ESI / Workman compensation insurance to be taken by the successful bidder during the period of working days and applicable to all workmen to work at Electrical.

AWARD OF CONTRACT:

1. The lowest bid [L1 status] would be arrived on the basis of * **Total Cumulative Cost** as above.
2. **100% order will be placed on the Lowest (L1)** quoted bidder.
3. Bidder are requested to visit our plant during working hours (10.00 A.M to 4.00 P.M on working days) to understand the nature of the job & give their offer accordingly.

P.F. Registration No.		Telephone Nos.	
E.S.I. Registration No.		E-Mail ID	
PAN (Personal Account No.)		Contact Person	

We have quoted our rate after studying carefully all the Tender Details, Terms and Conditions and we confirm to have accepted the same.

Signature of the contractor with Seal & Date