

PROFORMA OF SCHEDULES

SCHEDULE 'A'

Schedule of quantities (BOQ)–**Copy Attached**

SCHEDULE 'B'

Schedule of materials to be issued to the contractor.

S.N o.	Description of item	Quantity	Rates in figures & words at which the material will be charged to the contractor	Place of issue
1	2	3	4	5
2	NIL			
3				

SCHEDULE 'C'

Tools and plants to be hired to the contractor:

S. No.	Description of item	Hire charges per day	Place of issue
1	2	3	4
2	NIL		

SCHEDULE 'D'

Extra schedule for specific requirements/ document for the work, if any: **Shall be provided during execution, if required.**

SCHEDULE 'E'

Reference to General Conditions of contract: **GCC attached corrected upto date. Please refer the contract Bid Documents**

Name of Work:- **Provision of Semi High mast poles with lights at various CGHS societies & residential pockets in Dwarka-B ward under najafgarh Zone.**

Estimated cost of work: Rs. 4,08,70,214 /- Tendered Amount (in Rs.) 3,96,79,819/-

- i) **Earnest Money: Rs. 8,17,410/-**
- ii) **Performance Guarantee: As per circular No. Addl. Comm.(Engg.)/MCD/2026/D-88 dated 18/03/26 & Addl. Comm.(Engg.)/MCD/D-41 dated 17/02/2023(Attached).**
- iii) **Security Deposit: 2.5% of tendered value of work**

SCHEDULE 'F'

GENERAL RULES & DIRECTIONS:

*Officer inviting tender **Executive Engineer(Electric), Najafgarh Zone**

**Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3: As given in clause 12 Definitions:

2(v) Engineer-in-Charge	<u>Executive Engineer(Electric), Najafgarh Zone</u>
2(viii) Accepting Authority	<u>Commissioner, MCD</u>
2(x)Percentage on cost of materials and Labour to cover all overheads and profits:	<u>15%</u>
2(xi) Standard Schedule of Rates	<u>DSR (E&M) 2025, Approved rates of MCD</u>
2(xii) Department	<u>Engineering, Municipal Corporation of Delhi</u>
9(ii) Standard MCD Contract Form	<u>Latest contract form MCD Form modified & Corrected Percentage Rate</u>

Clause 1

(i) Time allowed for submission of Performance Guarantee, programm chart (time and progress) and applicable labour licenses, registration With EPFO, ESIC and BOCW welfare Board or proof of applying thereof from the date of issue of letter of acceptance **07 days**

(ii) Maximum allowable extension with late [fee@0.1%per](#) day of Performance Guarantee amount beyond the period provided in (I) above *** **07 days**

*** (1 to 15 days to be filled by NIT approving authority)

Clause 2

Authority for fixing compensation under clause 2:-**Superintending Engineer(Electric),Najafgarh Zone**

Clause 2A

Whether Clause 2A shall be applicable as per GCC,MCD : **No**

Clause 5

Schedule of handing over the site.

Applicable clause 5/clause 5A as per GCC, MCD

Part	Portion of Site	Description	Time period for handing over reckoned from date of issue of letter of intent
Part A	Portion without any hindrance	Full site is available	-
Part B	Portions with encumbrances	NA	-
Part C	Portions dependent on work of other agencies	NA	-

Clause 5.2

Nature of Hindrance Register : **Physical**

Number of days from the date of issue of
of work order for reckoning date of start

10 days

Mile stone(s) as per table given below

S.No	Description of Milestone (Physical)	Time allowed in days (from date of start)	Amount to be with-held in case of non-achievement of milestone

Time allowed for execution of work. 0 Days **09 Months** 0Year

Authority to decide:

(i)	Authority to convey the decision of shifting of milestone and extension of time	<u>Engineer-in-Charge</u>
(ii)	Authority to decide rescheduling of milestone and extension of time	<u>Superintending Engineer(Electric), Najafgarh Zone</u>
(iii)	Shifting of date of start in case of delay in handing over of site	<u>Superintending Engineer(Electric), Najafgarh Zone</u>

Clause 6,6A

Clause applicable as per GCC, MCD 6 - **Manual MB**

(i) For works having estimated cost more than Rs. 15 lacs - Clause 6A

(ii) For works having estimated cost Rs.15 lacs or less-Contractor's option either of Clause 6 or Clause 6A (to be exercised at Tender Submission)

Clause 7

Gross work to be done together with net payment/adjustment of advances for material collected, if any, since the last such

Payment for being eligible to interim payment:- **As mutually agreed.**

Clause 8A

Authority to decide compensation on account if contractor fails to submit completion plans	<u>Superintending Engineer(Electric), Najafgarh Zone</u>
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- (i) This shall not apply for maintenance or up gradation contracts not involving any services.
- (ii) Compensation on account if contractor fails to submit completion plans :- **0.1% of tender Amount or limit as mentioned below, whichever is higher.**
- (i) For other works, the limit shall be as below :

S.No.	Contract Value	Recovery (Rs.)
I.	Less than or equal to Rs. 1 crore	500
II.	More than Rs. 1 Crore but less than or equal to Rs. 5 Crore	1000
III.	More than Rs. 5 Crore but less than or equal to Rs. 20 Crores	2500
IV.	More than Rs. 20 Crores	5000

Clause 10A

List of testing equipment to be provided by the contractor at site . **As per requirement of work and directed by Engineer in Charge.**

Clause 10B(ii)

Whether Clause 10B(ii) shall be applicable as per GCC, MCD(Secured/ mobilization/ shuttering advance) :

No

Clause 10C (Not applicable)**Clause 10CA (Not applicable)****Clause 10CC (Not applicable)****Clause 11**

Specifications to be followed for execution of work: **As per Tender Documents**

Clause 12

Type of work- **Project**

12.2 & 12.3 Deviation Limit beyond which clauses

12.2 & 12.3 shall apply for building work

As per applicable MCD Circulars

12.5

(1) Deviation Limit beyond which clauses

As per applicable MCD Circulars

12.2 & 12.3 shall apply for foundation work (except items mentioned in earth work subhead In DSR and related items)

(ii) Deviation Limit for items mentioned in earth Work sub head of DSR and related items.

Clause 16

Competent Authority for deciding reduced rate:- **Chief Engineer(Electric)/ Najafgarh Zone.**

Clause 18

List of mandatory machinery, tools & plants to be deployed by the contractor at site **As per requirement of work and directed by Engineer in Charge.**

Clause 25

Constitution of Dispute Redressal Committee **-This clause has been deleted.**

Clause 36 (i)

Requirement of technical representative and recovery rate----- **As per CPWD Manual and directed by Engineer in Charge.**

Assistant Engineers retired from Government services that are holding Diploma will be treated at par with Graduate Engineers. Diploma holder with minimum 10 year relevant experience with a reputed construction co. can be treated at par with Graduate Engineers for the purpose of such deployment subject to the condition that such diploma holders should not exceed 50% of requirement of degree engineers.

Clause 38

(i)	(a) Schedule/statement for determining theoretical quantity of cement & bitumen on the basis of Delhi Schedule of Rates	DSR (E&M) 2025, Approved Rates of MCD
(ii)	Variations permissible on theoretical quantities: (a) Cement For works with estimated cost put to tender not more than Rs. 5 lakh.	3% plus/minus.
	For works with estimated cost put to tender more than Rs.5 lakh	2% plus/minus.
	(b) Bitumen All Works	2.5% plus & only & nil on minus side.
	(c) Steel Reinforcement and structural steel sections for each diameter, section and category	2% plus/minus
	(d) All other materials.	Nil

Estimated cost (BOQ) : 4,08,70,214/-	Tendered Amount (in Rs.) 3,96,79,819/-	Bidder Classification
Bid security :8,17,410/-	Tender Cost (in. Rs.) :1,770/-	Bidding procedure: Single Bid System
Validity of tender : 30 days from last date of receipt of bids	BOQ Type : Percentage Rate	Mobilization advance :No
Type Of Work : Project	Head of Account :XL-VIII-U	Time of completion :09 Months

Special Conditions

- 1. Circular regarding Third Party Checking & sample testing and revised performance security vide Circular no. Addl. Commr (Engg) /MCD/D-41 dated 17/2/2023 is applicable.**
2. Circular regarding Participation of Contractors registered with CPWD, State PWDs & urban Local Bodies in E-tending process of MCD vide Circular no. ADC/Engg(HQ)/MCD/2023/D-2810 dated 28-12-2023 is applicable.
3. The outside registered contractor who wish to participate in the tendering process in MCD shall submit a copy of their registration certificate in which they are registered to the concerned division as well as to office of ADC (Engg) HQ.
4. An affidavit on a non-judicial stamp paper of Rs.100/- (not older than one month from last date of submission of bid) shall be submitted by the outside registered contractor with each tender swearing therein that the agency is not blacklisted/debarred by ny Govt./PSU or Private Organization.
5. The outside registered contractors who wish to participate in tendering process of MCD shall submit their registration certificate to Engineering (HQ) along with an affidavit as mentioned above.
6. Engineering department (HQ) shall accordingly prepare a database of the outside registered contractors and circulate the same to all divisions of Engineering Department.
7. The division of Engineering Department where the outside registered contractor has participated in the tender process shall confirm the status of the contractor regarding validity of his registration from Engineering Department (HQ), MCD before processing the case further.
8. The status of MCD registered contractor regarding revalidation of his enlistment in MCD shall also be got confirmed by the concerned division from Engineering Department (HQ).
- 9. Clause 10C and 10CC is not applicable.**
- 10. The Clause 7 and Clause 9 as mentioned in CPWD GCC-2023 shall be applicable and shall prevail over the Clause 7 and Clause 9 of GCC for MCD works.**
- 11. Circular regarding Installation of display board at construction sites as per Addl. Comm.(Engg.)/MCD/2026/D-96 dated 23/03/26 is applicable.**
- 12. Circular no. D-63/EE(E)/MCD/Planning/2025-26 dated 06.02.2026 regarding approved make list shall be applicable.**

Conditions & Specifications:-

1. The work shall be carried out strictly in accordance with CPWD Specification 2013, amended up to date and shall comply with provisions of Indian Electricity Rule 1956 and Indian Electricity Act 2003 amended up to date.
2. All MCD General Conditions of Contract with up-to-date amendment / modification / addition to existing additional conditions shall enforce.
3. Specifications not covered in the General specifications of CPWD shall be governed by relevant IS specifications. In case ISI specifications are also not available than the decision of Engineer-In-Charge given in writing based on acceptable sound engineering Practice and local usage shall be binding on the contractor.
4. All material shall be one of the makes mentioned in CPWD specifications and approved by Engineer – In – Charge. All materials shall confirm to IS specifications wherever these exists.
5. All material brought by the Contractor for use on work shall have to of be good quality. The same has to be got approved from the Engineer-in-Charge before using the same on the work. No claim for defective material brought by the contractor and not approved by the Engineer-in-Charge shall be entertained.

6. All T&P required for execution of work i/c mounting of fitting on poles, digging of trenches, handling of materials brought by contractor at his own cost and nothing extra shall be paid on this account.
7. The contractor shall furnish necessary certificate / documents / Material test certificate in support of genuiness / conformity to ISS of materials / items used at site & payment receipts of GST as & when desired by the department.
8. Contractor shall prepare drawing as per actual site and directions given by Engineer-in-charge and get the same approved from Engineer-in-Charge before start of work.
9. The work shall be carried out according to approved drawing; however, the department reserves right to change the lay-out as per requirements of site.
10. The contractor is advised to visit the site and make hm acquaint with the site conditions before quoting the rates. No future claims due to site restrictions shall be entertained at later stage.
11. The contractor is bound to sign the entry /entries made by Engineer in charge or his representative in the site order book time to time.
12. Embedding of earth electrode, making RCC foundation, laying of cable/conduit, Lowering of Pipes in Boring or any other hidden work shall be done in the presence of Engineer in charge or his authorized representative. Loop earthing shall be as per CPWD specifications. The contractor shall intimate the Engineer-in-Charge in advance well before the execution of such works.
13. Notwithstanding the schedule of quantities, all items of inter-related work considered necessary to make installation complete and operative deemed to be included and shall be provided by the contractor at no extra cost.
14. The Electrical works shall be executed in close co-ordination with the progress of Building/Civil work. This being essences of the contract, no claim for idle labour will be entertained.
15. Any damage caused to Building as a result of execution of Electrical work shall be responsibility of the Electrical contractor. The damage if so, caused shall be made good by the contractor promptly at his own caused to the entire satisfactions of the Engineer in charge.
16. The dismantled materials if any received from the work should be duly accounted for and returned to concerned JE(Elect) In charge of work at his store free of cost.
17. The rates tendered shall be for complete item of works inclusive of all taxes, duties & levies etc. and all charges for the item contingent to the work.
18. Engineer-in-Charge reserves the right to get the testing of any material delivered at site from designated labs or from any other independent NABL Accredited labs (if not available in designated labs) to ensure the specifications of material as per tender, in addition to the tests recommended by QC deptt. The contractor shall pay the cost of testing and hence rates should be quoted accordingly.
19. Third party quality Audit & testing of samples in the designated lab is mandatory as per circular no. D/CE(QC)/2021/SE(QC) D-237 dated 09-02-2022. Necessary charges for 3rd party and testing od samples are to be paid by the contractor. The rates should be quoted accordingly.
20. The contractor has to carry out excavation of trenches for cables & pipe laying in a fixed time frame in close coordination with civil contractor. It will be the responsibility of the contractor to carry out the excavation of trenches with in target period utilizing all possible resources. All the debris / malba resulting from trenching, excavation will have to be immediately shifted to appropriate location as per directions of JE(E) concerned.
21. The watch and ward of entire installation shall be sole responsibility of the contractor until these are tested and handed over to the department.
22. Contractor shall make his own arrangement for watch & ward and safety of his men and material and nothing extra shall be paid by the department on this account. Contractor shall also be responsible for the safe custody of material issued to him by the department (if any)till such time the work is completed & installation is handed over back to the department. Nothing extra shall be paid in this account.
23. The Engineer in charge will be at liberty to get the work inspected through the C.T.E. or any other agency appointed by the Govt. or Municipal Corporation of Delhi and the result of their finding will be binding on the contractor.
24. The contractor will co-operate in handed over the fitting/installation to TPDDL/BSES or any other

- Department / agency as per directions of Engineer- In- Charge. The Contractor will rectify the defect pointed out at the time of handing over free of cost.
25. The guarantee period will be of Twelve months from the date of handing over to the department. Installation / equipment's or components there of shall be rectified / repaired to the satisfaction of the engineer in charge.
 26. OEM name must be embossed / engraved / Screen Printed on Housing of LED Fixture. Sticker not allowed.
 27. The Companies manufacturing LED luminaries shall comply with Electronics & IT goods (requirement for compulsory registration) order 2012 amended up to date. The contractor/agency will submit necessary documents in this regard for the LED manufacturer proposed to be installed.
 28. In case of any accident, injury met by its labour, employee or any other person working for him or general public or any miss-happening or labour claims etc. the entire responsibility shall be of the contractor in every aspect.
 29. The contractor shall to ensure all safety guidelines, rules and regulations, labour laws etc. Any compensation sought by its labour, employee or any other person working for him or general public either during operation of work order or at any stage later on, shall be paid by the contractor as per settlement solely. MCD has no role to play in this matter. In case, any dispute arises out of these conditions, the directions / decisions / settlements by court, the full compensation amount shall be borne by the contractor. If the contractor does not abide by this condition, MCD reserves the right to pay the aggrieved party directly and the same shall be recovered from the payouts of the contractor.
 30. The bidder shall be responsible to have applicable ESI, PF or any other registration as required in respect of labour deployed by him. Evasion of such mandatory regulations shall be sole responsibility of the successful bidder. Department will have the right to recover the same from Contractor's payout and deposit in EPFO if found evaded at later stage.
 31. The contractor has to arrange for water and electricity arrangement for the work. Department is not liable to arrange the same.
 32. Temporary barricading reflecting signs, red color/Making flags arrangement will be provided by the contractor during the execution of entire work.
 33. Up to date amendments to General conditions of contract for MCD work is applicable.
 34. In addition to conditions in this tender document, provisions in CPWD manual amended up to date and other relevant conditions mentioned in form 32 and 33 issued with this NIT will also be applicable.
 35. Current density of aluminum bus bar shall not be more than 0.8 Amp per Sq.mm. Bus bar must be covered with heat shrinkable insulation sleeve.

Special Condition:

- A.** These special conditions shall prevail on GCC.
- B.** If due to site conditions, the quantity of any item of contract whose accepted rates are higher than the justified rates worked out by the department increases over and above the quantity stipulated in the schedule of quantities, such increase in quantity shall have to be executed by the contractor and will be paid on the justified rates worked out by the department.
- C.** If due to site conditions, the quantity of any item of contract whose accepted rates are higher than the justified rates worked out by the department decreases from the quantity stipulated in the schedule of quantities then the contractor shall not be entitled for any claim on this account.
- D.** If due to site conditions and to met with the scope of work, the quantity of any item of contract whose accepted rates are lower than the justified rates worked out by the department increases over and above the quantity stipulated in the schedule of quantities, such increased quantity shall have to be executed by the contractor and will be paid on the accepted rates. No claim on this account will be entertained.
- E.** In compliance of Engineering Department of circular No. D/471/EE(P)-III dated 22.02.06. 1% (one percent) labour cess is to be deducted from contractor on total cost of work order. For deducting one percent cess a weight age of one percent on composite value of the work is to be added while

working out the justification of rates.

- F.** Interim bills/Final Bill along with measurements and requisite documents should be submitted by the contractor duly certifying the work which has been carried out along with photographs at different stages of work. For execution of hidden items, the Contractor will submit prior information to the Engineer-In-Charge one working day in advance, before its covering. The Work is also required to be inspected by Third party agency for quality assurance/ auditing as per standing instructions/circulars and payment to bill will be made accordingly.
- G.** The bill/measurement submitted by the contractor should be scrutinized by the Engineer-In-Charge and be recorded in the measurement book and thereafter, the bill should be passed.
- H.** In case of Extra items while deciding the rates prevailing market rates will be the criteria subject to the rider that Market rates will be reduced to the same extent the original bid (after negotiation, if any) has been quoted viz-a-viz justifies rates.
- I.** Contractor are directed to procure poles of approved makes with clearly embossed MCD and serial number and batch for proper tracking of the material w.r.t. the MTC correlation as per good industrial practices.
- J.** For 12m Semi high mast, the material of construction for the shaft shall be fabricated from special steel plates conforming to the grade of high tensile(HT) steel, specifically E350A as per IS 2062.

TECHNICAL SPECIFICATION FOR 12MTR HIGH MAST POLE		
S No	Specifications	
1.	Overall height of high mast	12Mtr
	Material for pole construction	
a.	Cross section of mast	12 sided, regular continuously tapered polygonal
b.	Number of sections	One (1)
c.	Thickness of shaft (mm)	4mm
d.	Length of individual section (m)	12000m
e.	Base & Top diameter	350mm (A/F) & 150mm (A/F)
f.	Type of joints	No site joints, mast should be delivered in single section
e.	Material protection treatment of fabrication mast section	Hot-dip galvanization through single dipping process
f.	Thickness of galvanizations	70 micron as per IS4759
g.	Size of opening door at base	Approx. 250x1000mm
h.	Type of locking arrangement and door construction	Anti vandal type
i.	Details of stack board inside	Insulated base board
j.	Size, material & thickness of cable termination box	Standard
a.	Base plate material	
b.	Bolts and Nuts are conforming to specification	
a.	Bolt Size	
b.	Number of washer per bolt for each pole	
a.	Number of Bolts for each pole	
b.	Foundation bolts and nuts and octagonal pole shall be Galvanized	
k.	Size of base plate diameter (mm)	540mm
l.	Size of base plate thickness	Min. 20mm thick
m.	Size of Anchor plate thickness	4mm

g.	Minimum Weight	350kg
2.	Dynamic loading as prevailing at site	
a.	Maximum wind pressure (basic wind speed)	180Km/hr as per IS:875 (Part-III)
b.	Maximum gust speed time	3 seconds
c.	Height above ground level at which wind speed is considered	10 Mtr.
d.	Factor of safety for wind load	1.25
e.	Factor of safety for other loads	1.15
f.	Application standard for mast design	Technical report #7:2000 by ILE, UK
3	Foundation details	
a.	Type of foundation	Open raft shallow footing
b.	Size of foundation	As per design conforming to IS: 456
c.	Design safety factor	2.0 (As per IS- 456)
d.	Considered wind speed (Km/hr)	180Km/hr
e.	Depth of foundation (mm)	2 meter
f.	Average soil bearing capacity	As per site condition
g.	Number of foundation bolts	6 Nos.
h.	Foundation bolt	440mm PCD
i.	Type of foundation bolt	Tor steel
j.	Bolt diameter (mm)	M24 (min)
4	Lantern carriage	
a.	Diameter of carriage ring (mm)	Suitable to carry up to 6 nos. flood lights
b.	Construction	MS Channels/tube, hot-dip galvanized
c.	Number of joints	2 or 3 As per manufacturer's standard design
d.	Buffer arrangement between carriage and masts	Rubber padded guide ring provided
e.	Load carrying capacity	500Kg
f.	Total weight of assy. With fitting	As per design
5	Winch	
a.	Number of drums	Double drum
b.	Capacity	SWL 500Kg
c.	Method of operation	Manual
d.	Type of lubricant	Gear oil/Grease
e.	Material of construction of gears	Phosphorus bronze/EN 19
f.	Tested load per drum(kg)	500Kg
g.	SWL of winch at 410rpm	500kg SWL
6	Wire rope	
a.	Number of Ropes / thickness	3Nos/5mm non corrosiveAISI 316 grade
b.	Construction	7/19
c.	Diameter (mm)	5mm
d.	Thimbles and terminals	As required.
	Breaking Load	2350Kg
e.	Factor safety	Not less than 5

7	Cable	
a.	Type	PVC coated multi-core round flexible cable
b.	Material	PVC insulated copper core
c.	Make	ISI marked reputed brands
d.	Current carrying capacity	As per standard
e.	Conductor size	5 core x2.5sqmm
8	Torque limiter	
a.	Lifting capacity	SWL 500KG
b.	Adjustable /non-adjustable	Adjustable
9	Electrical Safety	
a	SP MCB	6A, C Class, 10KA Breking Capacity
b	DP MCB	16A, C Class, 10KA Breaking capacity

List of Acceptable Makes

S. NO.	Name of Item	Acceptable Makes in MCD
1	FRLS PVC insulated Copper/ Aluminum conductor domestic wires.	Polycab, Havell's, Plaza, HPL, Finolex, Great White, Skytone
2	LTCables (Armoured/Unarmoured)	Skytone, Havells, Polycab, Grandlay, Finolex
3	Submersible cable	L&T, CRI, BCH, Havell's, Finolex
4	Modular switch / Socket/ Cover plate / G.I Boxes	Anchor, Roma, North West, Crabtree, Legrand, Great White, Cona
5	MCB, Isolator, DB	Havell's, Standard, L & T, Legrand, Siemen's, ABB, C&S, Schneider
6	T-5 lamp	Phillips, Havell's, Bajaj, Crompton, Halonix, Surya, Orient Electric, Kalingia Illumination (Ki Kalingia)
7	LED fixtures	Fiem, Crompton, Bajaj, Phillips, Surya, Prima-NX, Halonix, Bhargo, Havells, Osram, GE, Orient Electric, Kalingia Illumination (Ki Kalingia)
8	Polygonal/MS Pole	BPP, Utkarsh, Aster, PE, Bajaj, Skipper, ADP, Premier-Polmax
9	Decorative /Ornamental Pole/ Fittings	Hilite, Luster, Havells, Homedec, Phillips, Bajaj, Lord Jyoti, Twinkle, Orient Electric, USHA (TISVA)
10	MCCB	L&T, Havells, Legrand, ABB, Seimens, C&S, Standard, Schneider
11	Main switch/ Changeover	L&T, Havells, Legrand, ABB, Seimens, C&S, Standard, Schneider
12	MS Casing Pipe/GI Pipe	Jindal, Tata, Surya, Prakash
13	PVC Pipe	Finolex, AKG, Setia, Plaza, Astral, Jain pipes, AKG, BEC
14	Steel conduit	AKG, BEC
15	PVC conduit	Setia, AKG, Astral, BEC, Plaza
16	Ceiling fans/Wall fan/Ex.Fan	Crompton, Havells, Bajaj, USHA, Orient, Halonix,- Zephyr

17	Submersible/Monoblock Pump	Crompton, KSB, CRI, L&T, BCH, Havells, C&S, Johnson
18	Cubical control panel for pump	BCH, CRI, Crompton, KSB, L&T, Havells, C&S, Johnson
19	Portable Fire Extinguishers	Minimex, Lifeguard, Omex, Safex
20	Fan Condenser	Tibcon, USHA, Havells
21	T5 Lamp, T5 Choke, 36/40Watt Lamp, 36/40Watt Electronic Ballast	Philips, Crompton, Bajaj, Havells, Surya
22	Indicating Instruments	AEE, L&T, Siemens
23	DWC-HDPE Pipe	Rex, Duraline, CPE, Gemini, Mastodon
24	Battery	Exide, Microtek, Luminous, Okaya, Amron
25	Phenolic Laminated Sheet	Hylem, Formica, Phillips
26	Air Conditioner (minimum 3 star rating)	Voltas, Bluestar, LG (Cat. B), Godrej, Panasonic (Cat. B), O General, Hitachi, Carrier (Cat.A)
27	Stabilizer	Voltas, Blue bird, Microtek, Luminous
28	Invertor	Luminous, Sukam, Microteck
29	Telephone Wire /Cat-6	Skytone, Finolex, Delton, Skyline, D-Link, Legrand, AMP
30	Battery Charger	Mahamai, Emertech, Logicstat, Stactcon
31	Pole Box	Sintex, Boxmann, APC, EPP, Stanlec, Shi
32	Water Cooler/Water filter and Purifier/RO	Eureka FORBE, KENT, HINDUSTAN, UNILEVER, LIVPURE, Usha, Voltas, Blue Star
33	PVC Casing Pipe	Phenolex, Ujala, Setia, Surya, AKG, BEC
34	LT Panels/ Feeder Pillars	Manufactured by CPRI approved
35	Centrifugal Blowers upto 1,50,000 CFM, Axial Fans, Fan Section, Air washer, Wet Scrubber, Dry Scrubber, Factory fabricated Ducts, Supply and Return Air Grilles, Volume Control Damper, Fire Damper, NRD & PRD, Gravity Chamber	Dustech