Notice Inviting e-Tender No. WBPTEL/DG/eNIT-07/Wireless Stores/2024-25 Date: 12-12-2024

The Director General & Inspector General of Police, Telecommunication, West Bengal invites e-Tenders on behalf of Home Department, Government of West Bengal from the bonafide manufacturers/dealers or distributers/traders & Industrial undertaking organization etc. who has tender specific authorization (desirable) for the item in the table below:-

| Sl.No. | Item | Quantity | Technical Specifications |
|--------|--|--------------|--------------------------------|
| 1 | Transformer based Regulated Power Supply Unit cum Battery Charger (12 Volt 10 Amp) against Buy back. | 250 | Refer to Annexure - IV |
| 2 | Transformer based Regulated Power Supply Unit cum Battery Charger (12 Volt 15 Amp) against Buy back | 50 | Refer to Annexure - V |
| E.M.D. | | Rs. 50,000.0 | 0 (Rupees Fifty Thousand) only |

ELIGIBILITY OF BIDDERS:

Only Manufacturers/Direct Importers/Dealers having the Tender specific authorization from OEM (Original Equipment Manufacturer) are eligible for participation in the Tender.

1. In the event of e-filling, the intending bidder may download the Tender documents from the Web Page Links "wbtenders.gov.in/nicgep/app" or "policewb.gov.in/wbp/tender.php" directly with the help of the Digital Signature Certificate. Earnest Money Rs. 50,000.00 (Rupees Fifty Thousand) only has to be remitted online. No alternative will be accepted. Necessary Earnest Money will have to be deposited by the bidder electronically: online – through his net banking enabled bank account, maintained at any bank. Bidders will get the Beneficiary details from e– tender portal with the help of a Digital Signature Certificate and may transfer the EMD from their respective Bank as per the Beneficiary Name & Account No., Amount, Beneficiary Bank name (ICICI Bank) & IFSC Code. Bidders are also advised to submit the EMD of their bid, at least 3 working days before the bid submission closing date as it requires time for processing of Payment of EMD. Bidders eligible for exemption of EMD as per Govt. rule may avail the same and , necessary documents regarding the exemption of EMD must be uploaded in the EMD folder of Statuary bid documents.

2. Financial Bid is to be submitted online (both words & figures) concurrently duly digitally signed on the website "**wbtenders.gov.in**" as per the Date & Time schedule stated in Clause 9.

3. (a) A bidder, after being accepted by the undersigned authority, shall be liable to provide the service as per the list items in question as per the accepted rate, for a period of one year from the date of acceptance, without any hike in the prices, whatever are the circumstantial criteria thereby. Service provider to be liable for any unconditional failure in providing the required service.

- (b) Conditional/incomplete bids will not be considered.
- (c) Bidders should specify the address within the State of West Bengal and Phone/Mobile, Fax No./email I.D. for the purpose of quick communication in the event of urgency.

4. (A) It is the responsibility of the bidders to submit the bid in the formats given and as per the terms & conditions of the tender documents. If a bidder does not want to quote for an item, the cell of the BOQ should be kept blank (never put zero in a cell of the BOQ). If zero is put against a rate of an item in the BOQ, the rate will be considered as "Not Quoted" and though the system generates the rate as L1, the authority will not consider it as L1 and actual L1 will be selected from the lowest of the remaining valid rates. If required West Bengal Police Telecommunication HQ may issue a corrigendum during this tender period.

- (B) All the condition quoted by the participant in the "Not Quoted" item will not be entertained.
- (C) The rates to be quoted by the Bidder considering Buy-back price of the RPSUs.
- (D) All RPSU under Buyback may be of different make and specification (Transformer based & IC based)

5. Tender Specific authorization Certificate is desirable.

6. It should be noted that the firm/firms will be selected purely on a "PROVISIONAL BASIS" and the forecast requirement may increase or decrease by any quantity during the period of validity of the tender.

7. Director General of Police, Telecommunication, West Bengal reserves the right to reject any/or all the tendered rates without assigning any reason and not to place any orders even after selection and is not liable for any cost that might have been incurred by any bidder at the stage of bidding.

8. Director General of Police Telecommunication, West Bengal does not bind himself to accept the lowest rate.

9. DATE & TIME SCHEDULE:

| SI. No. | Particulars | Date & time |
|------------|---|--------------------------|
| 1 | Date of uploading of N.I.T Documents (Online) | 16/12/2024 at 16:00 hrs |
| 2 | Documents download/Sell Start date (Online) | 17/12/2024 at 16:00 hrs |
| 3 | Date of hoisting of documents at Departmental Website "policewb.gov.in" | 17/12/2024 at 16:00 hrs |
| 4 | Pre-Bid meeting | 23/12/2024 at 15:00 hrs. |
| 5 | Bid submission start date (Online) | 25/12/2024 at 11:00 hrs. |
| 6 | Bid submission closing date (Online) | 22/01/2025 at 11:00 hrs. |
| 7 | Technical Bid opening (Bid A) | 24/01/2025 at 11:00 hrs. |
| 8 | Date of Inspection | To be noted latter |
| 9 | Date of uploading the list of technically qualified bidders | To be noted latter |
| 10 | Date of opening of Financial Proposal (Bid B) (Online) | To be noted latter |
| 11 | Date of uploading the list of bidders along with the approved rates | To be noted latter |

10. **Bid opening Location:** Office of the. Director General of Police, Telecommunication, West Bengal, 3 Manik Bandyopadhyay Sarani, Tollygung, Kolkata 700 040.

11. Canvassing on the part of Bidders will render his tender to cancellation summarily.

12. For any clarification regarding the Specification of the Tender, Bidders are requested to contact with Deputy Superintendent of Police (Technical) Telecommunication Hqrs., 3 Manik Bandyopadhyay Sarani, Tollygunj, Kolkata 700 040 during office hours.

NB: Any inconsistencies in the descriptions may be expeditiously brought to the notice of the Tendering authority.

INSTRUCTIONS TO BIDDERS

GENERAL GUIDANCE FOR e-TENDERING:

Instructions/ Guidelines for electronic submission of the tenders have been annexed for assisting the contractors to participate in e-Tendering.

I. <u>REGISTRATION OF THE BIDDER:</u>

Any bidders willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement System; by logging on to **"wbtenders.gov.in"** (the Web Portal of Public Works Department) the bidder is to click on the link for e-Tendering site as given on the web portal.

II. DIGITAL SIGNATURE CERTIFICATE (DSC):

Each bidder is required to obtain a Class-II OR Class-III Digital Signature Certificate (DSC) for submission of tenders for the approval service of the National Informatics Centre (NIC) on payment of the requisite amount. Details are available at the website stated in Clause-I above DSC is given as a USB e-Token.

III. The bidder can search & download N.I.T. & Tender Document(s) electronically from the computer once he logs on to the website mentioned in clause-I using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.

IV. <u>SUBMISSION OF TENDERS:</u>

Tenders are to be submitted online to the website stated in Clause-I in two folders at a time for each work, one in Technical Bid & the other is Financial Bid before the prescribed date & time using the Digital Signature Certificate (DSC). The documents are to be uploaded virus scanned copies duly Digital Signed. The documents will get encrypted (transformed into non readable formats).

V. <u>PENALTY CLAUSES:</u>

PENALTY FOR FORMATION OF CARTEL OR FURNISHING OF FRAUDULENT / MISLEADING DOCUMENTS: If during the tender process or at any state during the validity of the tender period, it is found that a bidder has formed a cartel in what so ever from or name to fix up the rates or suppliers to the detriment of the fairness of the tender process, penal measures shall be initiated. Similar penal measures shall also be initiated against that bidder who has submitted false / misleading / fraudulent documents or made incorrect declarations. The penal measure will be forfeiture of Earnest Money, Forfeiture of Performance Bank Guarantee if enlisted as a bidder.

VI. <u>TECHNICAL PROPOSAL:</u>

The Technical proposal should contain scanned copies of the following in two covers (folders).

(a) Statutory Cover containing the following documents:

(1) NIT (2) EMD (3) APPLICATION FORMAT (**Annexure-I**) (4) Authorization letter (**Annexure-II**) (5) Agreement with the distributor as per (**Annexure-III**) (6) Compliance of TECHNICAL SPECIFICATIONS as per (**Annexure-IV**) and (**Annexure-V**) (7) Undertaking regarding Blacklisting (**Annexure-VI**)

(b) Non-statutory Cover containing the following documents: THE ABOVE STATED NON-STATUTORY/TECHNICAL DOCUMENTS SHOULD BE ARRANGED IN

THE FOLLOWING MANNER:-Click the check boxes beside the necessary documents in the My Document list and then click the tab "Submit Non Statutory Documents" to send the selected documents to the Non-Statutory folder.

Next Click the tab "Click to Encrypt and upload" and then click the "Technical" Folder to upload the Technical Documents.

| SI. No. | Category Name | Sub-Category Description | Detail(s) |
|------------|----------------------|--------------------------|---|
| A | Certificate(s) | Certificate(s) | GST, Trade License, Income Tax/PAN, Latest P.Tax (Challan). |
| В | Company Detail(s) | Company Detail | Proprietorship Firm (Trade License) Partnership Firm (Partnership Deed, Trade License), Ltd. Company (Incorporation Certificate, Trade License) Society (Society Registration Copy, Trade License) Power of Attorney. |
| С | Credential | Credential - 1 | Similar nature of work done & completion certificate, which is applicable for eligibility in this tender. |
| D | Returns | Income Tax | Last 3 Financial years of Income Tax i.e, for 2021- 22, 2022-23 & 2023-24. |

NOTE: BLACK & WHITE SCAN, MULTIPAGE SCAN, DPI MAX 200-300

VII. FINANCIAL PROPOSAL:

- (a) The bidder is to quote the rate online through the computer in the space marked for quoting rate in the BOQ (Bill of Quantities).
- (b) If any contractor is exempted from payment of EMD, a copy of the relevant Government Order needs to be furnished.
- (c) The financial proposal should contain the following documents in one cover (folder) i.e., BOQ (Bill of Quantities).
- (d) Only downloaded copies of the above documents are to be uploaded virus scanned & Digitally Signed by the bidder. If any Bidders fail to produce the original hard copies of the documents like Completion Certificates and any other documents on demand of the Tender Evaluation Committee within a specified time frame or if any deviation is detected in the hard copies from the uploaded soft copies, it may be treated as submission of false documents by the Bidders and action may be referred to the appropriate authority for prosecution as per relevant IT Act.

OPENING & EVALUATION OF TENDER:

- 1. Opening of Technical Proposal: A Committee headed by Deputy inspector General of Police Telecommunication, West Bengal will open the Technical bid of the Tender.
- 2. Intending Bidders may remain present if they so desire.
- 3. Cover (folder) for Statutory Documents will be opened first and, if found in order, a cover (folder) for Non-Statutory Documents will be opened. If there is any deficiency in the Statutory Documents the tender will summarily be rejected.
- 4. Decrypted (transformed into readable formats) documents of the non- statutory cover will be downloaded & handed over to the Tender Evaluation Committee.
- 5. Summary list of technically qualified Bidders will be uploaded online.
- 6. Pursuant to the scrutiny & decision of the Tender Evaluation Committee, the summary list of eligible Bidders & the serial number of work for which their proposal will be considered will be uploaded to the web portals after prior approval of DG & IGP, Telecommunication, WB.
- 7. During the evaluation, the committee may be summoned to the Bidders and seek clarification/information or documents or original hard copy of any of the documents already submitted, if these are not produced within the stipulated time frame, their proposals will be liable for rejection.
- 8. After the completion of the Technical Evaluation, Financial Bid will be opened. Financial Evaluation will be done item wise and L1 will be selected on the basis of the lowest rate for each item / job as mentioned in the Table on Page-1 in this NIT against Buy-back system.

VIII. <u>REJECTION OF BID:</u>

TheDirector General of Police Telecommunication, West Bengal reserves the right to reject any/or all the tendered rates without assigning any reason and not to place any orders even after selection and is not liable for any cost that might have been incurred by any bidder at the stage of bidding and also reserves the right to divide the contract amongst any number of Bidders if required so and to place an order for more or less than the quantity mentioned in the forecast requirement. The Director General of Police, Telecommunication, West Bengal does not bind himself to accept the lowest rate.

IX. AWARD OF CONTRACT:

The Bidder whose Bid has been accepted will be notified by the Tender Inviting & Accepting Authority through an acceptance letter / Letter of Acceptance both online & offline to save time. The notification of the award will constitute the formation of the Contract. The Agreement in the prescribed format in admissible stamp duties will incorporate all agreements between the Tender Accepting Authority and the successful bidder/bidders. The time frame for attending to the fault and restoration of equipment within the warranty period and the penalty clause for the defaulters will be included in the agreement. All the tender documents including N.I.T. & B.O.Q. will be part of the contract documents. After receipt of the Letter of Acceptance, the successful bidder shall have to submit requisite copies of contract documents downloaded from the website stated in the N.I.T. along with requisite cost through Demand Draft issued from any nationalized bank in favor of the Director General of Police Telecommunication, West Bengal for the concerned work within the time limit to be set in the letter of acceptance.

X. <u>Warranty period</u>

03 (Three) years replacement / complete repair from the date of receipt of the equipments.

XII. TENDER VALIDITY PERIOD:

The contract period will be up to December 2025

Sd/-

Deputy Inspr. General of Police Telecommunication, West Bengal

Committee for Preparation and Up-loading of e-NIT:

Sd/-

DIG. Telecom, WB (Chairman) Sd/-

Dr. Monojit Mitra, HOD, Deptt. Of Electronics IIEST, Shibpur

Sd/-

Sd/-

Smt. Arpita Guha Neogi DySP-II Telecom, WB Shri Dilip Sarkar DySP (Tech)Telecom, WB Shri Sandip Dutta Inspr.(Tech), Power TC HQ

Sd/-

FORMAT FOR CHECK LIST

| Sl.No. | Items | Pl mark ✓ | | Page No. |
|--------|---|-----------|----|----------|
| 1 | Application submitted in Annexure - I uploaded agreement. | Yes | No | |
| 2 | Copy of PAN Card uploaded. | Yes | No | |
| 3 | Copy of GST Registration Certificate uploaded. | Yes | No | |
| 4 | Copy of Trade License uploaded. | Yes | No | |
| 5 | Scan copy of the online transfer of the EMD document uploaded. | Yes | No | |
| 6 | Last 3 financial years' returns of Income Tax, i.e., for 2021-22, 2022-23 & 2023-24 uploaded. | Yes | No | |

Note :

i. The bidders are requested to see that all of the above columns are marked.

ii. If any of the information furnished above is found to be false, action as per the tender rule will be Initiated.

<u>Annexure– I</u>

APPLICATION FORMAT

(To be furnished in the Company's official letter pad with full Address and Contact No., etc.)

То

TheDirectorGeneral of Police Telecommunication, West Bengal 3 Manik Bandyopadhyay Sarani Tollygunj, Kolkata 700 040

Sub: NIT for Procurement of Transformer based 12 V 10 Amp & 12 V 15 Amp RPSU (Regulated Power Supply Unit) cum Battery Charger against Buy-back of Old and Unserviceable RPSUs invited by the Office of the Director General of Police, Telecommunication, West Bengal

Ref:

Sir,

Having examined the pre-qualification & other documents published in the NIT, I/we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made by me / us on behalf of

In the capacity of.....duly authorized to submit the offer. The

authorization letter from the Company is attached in Annexure II.

2. We accept the terms and conditions as laid down in the NIT mentioned above and declare that we shall abide by them throughout the tender period.

3. We are offering a rate for the following item /items and assured supply to the West Bengal Police Telecommunication, Government of West Bengal as mentioned on Page-1.

4. (a) We propose that the order and bill should be raised in our name. For liaisoning, we have appointed M/sto have its office at

OR

(c) The agreement between ourselves and the distributor/C&F/Liaisoner to other documents as prescribed are attached in annexure III .

5. In the event of being selected, supply will be made within the stipulated period except for the condition which is beyond our control.

6. We understand that:

(a) Tender Selection Committee can amend the scope & value of the contract bid under this project.

(b) Tender Selection Committee reserves the right to reject any application without assigning any reason.

Date:-Signature of the applicant including the title. and capacity in which the application is made. Telephone No.: Mobile No.: e-Mail Address:

<u>Annexure - II</u>

Authorization letter from Company for authorized signatory.

<u>Annexure - III</u>

Agreement with the distributor/C&F/Liaisoner & other documents.

<u>Annexure – IV</u> <u>Technical Specification of 12 V 10 Amp RPSU</u>

| S1. | Smooifigo 4 N | Did Gracifia Allered Velee |
|--|--|--|
| No. | Specification Name | Bid Specific Allowed Value |
| 1 | RPSU Type | Transformer Based RPSU (Regulated Power Supply Unit) cum Battery Charger |
| 2 | RPSU suitable for charging of | Lead Acid 80 Ah Tubular/75 Ah SMF Battery |
| 3 | Replacement / Complete repair Warranty | 3 Years |
| 4 | Automatic input change over from AC main to 12 V Battery and vice versa | Yes |
| 5 | Good quality Big Analog DC Voltmeter & DC Ammeter | Yes |
| 6 | RPSU on/off through MCB | Yes |
| - | ick Clauses | 100 |
| 7 | All RPSU are to be supplied only under Buyback Policy | Yes |
| 8 | All RPSU under Buyback may be of different make and specification | Yes |
| 9 | Collection of Old RPSU is to be done from consignee's location by the vendor only after supply and acceptance of new RPSUs | Yes |
| 10 | Timeline for collection of Old RPSU after supply and acceptance of New RPSUs | 7 days |
| Input | - | · |
| 11 | Voltage | Range 150 V to 260 V, 1 phase AC |
| 12 | Frequency | 50Hz +/- 5% |
| 13 | Power Factor (50% load to 100% load)Maximum | 0.8 |
| 14 | Efficiency (in % age) | >/= 85 |
| 15 | Dielectric strength | 1.5 KV AC (I/P to O/P/& case) |
| Output | | 13.2 V DC with Load |
| 16 | Rated Power Output | 13.8 V DC without Load |
| 17 | Capacity- | 10 Amp |
| 18 | Output Current | To provide 10 Amp Current at a time both for Battery Charging as well as Radio Communication |
| 19 | Charging Current | 1 Amp |
| 20 | Ripple on load (Without battery) | <1% or better |
| 21 | Ripple Voltage at Output on load (without battery) | <1% mv rms |
| 22 | Metering | Must have a standard quality 20 Volt DC Analog / Digital Voltmeter & 10 Amps DC Analog / Digital Ammeter as display unit |
| 23 | Output Voltage | Must have Electronic Circuit to supply constant DC voltage within the range as specified above. |
| 24 | | To provide 02 (two) pairs of Positive & Negative Terminals with marking for Battery Charging and Radio |
| 24 | Output Terminal | |
| 24 25 | Output Terminal Enclosure | Communication power supply. The inside Unit should be placed in a well-ventilated |
| | | Communication power supply. The inside Unit should be placed in a well-ventilated Metal Box with good quality Heat-Sink facility with fan. The Main Power Supply Cord should be at least 5 (five) Feet in length. |
| 25 | Enclosure | Communication power supply. The inside Unit should be placed in a well-ventilated Metal Box with good quality Heat-Sink facility with fan. The Main Power Supply Cord should be at least 5 (five) Feet in length. "Off-On" Switch, Mains Supply display LED, Fuses etc should be provided. |
| 25 26 27 28 | Enclosure Input Power Cord Indications, Switches, Protection. Auto cut after full charge (13.2 V) | Communication power supply. The inside Unit should be placed in a well-ventilated Metal Box with good quality Heat-Sink facility with fan. The Main Power Supply Cord should be at least 5 (five) Feet in length. "Off-On" Switch, Mains Supply display LED, Fuses etc should be provided. Yes |
| 25 26 27 28 29 | Enclosure Input Power Cord Indications, Switches, Protection. Auto cut after full charge (13.2 V) Charging start on 12 V | Communication power supply.The inside Unit should be placed in a well-ventilatedMetal Box with good quality Heat-Sink facility with fan.The Main Power Supply Cord should be at least 5 (five)Feet in length."Off-On" Switch, Mains Supply display LED, Fuses etcshould be provided.YesYes |
| 25 26 27 28 29 30 | Enclosure Input Power Cord Indications, Switches, Protection. Auto cut after full charge (13.2 V) Charging start on 12 V Good quality of Filter Circuit | Communication power supply. The inside Unit should be placed in a well-ventilated Metal Box with good quality Heat-Sink facility with fan. The Main Power Supply Cord should be at least 5 (five) Feet in length. "Off-On" Switch, Mains Supply display LED, Fuses etc should be provided. Yes |
| 25 26 27 28 29 30 CERTI | Enclosure Input Power Cord Indications, Switches, Protection. Auto cut after full charge (13.2 V) Charging start on 12 V Good quality of Filter Circuit IFICATION | Communication power supply. The inside Unit should be placed in a well-ventilated Metal Box with good quality Heat-Sink facility with fan. The Main Power Supply Cord should be at least 5 (five) Feet in length. "Off-On" Switch, Mains Supply display LED, Fuses etc should be provided. Yes Yes Yes |
| 25 26 27 28 29 30 CERTI 31 | Enclosure Input Power Cord Indications, Switches, Protection. Auto cut after full charge (13.2 V) Charging start on 12 V Good quality of Filter Circuit IFICATION ISO9001 | Communication power supply. The inside Unit should be placed in a well-ventilated Metal Box with good quality Heat-Sink facility with fan. The Main Power Supply Cord should be at least 5 (five) Feet in length. "Off-On" Switch, Mains Supply display LED, Fuses etc should be provided. Yes Yes Yes |
| 25 26 27 28 29 30 CERTI 31 32 | Enclosure Input Power Cord Indications, Switches, Protection. Auto cut after full charge (13.2 V) Charging start on 12 V Good quality of Filter Circuit IFICATION ISO9001 ISO14001 | Communication power supply. The inside Unit should be placed in a well-ventilated Metal Box with good quality Heat-Sink facility with fan. The Main Power Supply Cord should be at least 5 (five) Feet in length. "Off-On" Switch, Mains Supply display LED, Fuses etc should be provided. Yes Yes Yes Yes Yes Yes |
| 25 26 27 28 29 30 CERTI 31 | Enclosure Input Power Cord Indications, Switches, Protection. Auto cut after full charge (13.2 V) Charging start on 12 V Good quality of Filter Circuit IFICATION ISO9001 | Communication power supply. The inside Unit should be placed in a well-ventilated Metal Box with good quality Heat-Sink facility with fan. The Main Power Supply Cord should be at least 5 (five) Feet in length. "Off-On" Switch, Mains Supply display LED, Fuses etc should be provided. Yes Yes Yes |

Annexure – V <u>Technical Specification of 12 V 15 Amp RPSU</u>

| Sl. | Specification Name | Bid Specific Allowed Value | | |
|----------------------|--|--|--|--|
| No. | ~ F | • | | |
| 1 | RPSU Type | Transformer Based RPSU (Regulated Power Supply Ur cum Battery Charger | | |
| 2 | RPSU suitable for charging of | Lead Acid Tubular/SMF Battery | | |
| 3 | Replacement / Complete repair Warranty | 3 Years | | |
| 4 | Automatic input change over from AC main to 12 V Battery and vice versa | Yes | | |
| 5 | Good quality Big Analog DC Voltmeter & DC Ammeter | Yes | | |
| 6 | RPSU on/off through MCB | Yes | | |
| | ck Clauses | Ies | | |
| <u>- Биу Ба</u> 7 | All RPSU are to be supplied only under Buyback | Yes | | |
| , | Policy | | | |
| 8 | All RPSU under Buyback may be of different make and specification | Yes | | |
| 9 | Collection of Old RPSU is to be done from consignee's location by the vendor only after supply and acceptance of new RPSUs | Yes | | |
| 10 | Timeline for collection of Old RPSU after supply and acceptance of New RPSUs | 7 days | | |
| Input | | 1 | | |
| 11 | Voltage | Range 150 V to 260 V, 1 phase AC | | |
| 12 | Frequency | 50Hz +/- 5% | | |
| 13 | Power Factor (50% load to 100% load)Maximum | 0.8 | | |
| 14 | Efficiency (in % age) | >/= 85 | | |
| 15 | Dielectric strength | 1.5 KV AC (I/P to O/P/& case) | | |
| Output | | | | |
| | | 13.2 V DC with Load | | |
| 16 | Rated Power Output | 13.8 V DC without Load | | |
| 17 | Capacity- | 15.6 V DC Willout Loud 15 Amp | | |
| 18 | Output Current | To provide 15 Amp Current at a time both for Battery | | |
| 10 | Charging Current | Charging as well as DMR Repeater Communication | | |
| <u>19</u> 20 | Charging Current | 1 Amp | | |
| | Ripple on load (Without battery) | <1% or better | | |
| 21 | Ripple Voltage at Output on load (without battery) | <1% mv rms | | |
| 22 | Metering | Must have a standard quality 20 Volt DC Analog/Digital Voltmeter & 10 Amps DC Analog/Digital Ammeter as display unit | | |
| 23 | Output Voltage | Must have Electronic Circuit to supply constant DC voltage within the range as specified above. | | |
| 24 | Output Terminal | To provide 02 (two) pairs of Positive & Negative Terminals with marking for Battery Charging and Radio | | |
| 25 | Enclosure | Communication power supply. The inside Unit should be placed in a well-ventilated Metal Box with good quality Heat-Sink facility with fan. | | |
| 26 | Input Power Cord | The Main Power Supply Cord should be at least 5 (five) Feet in length. | | |
| 27 | Indications, Switches, Protection. | "Off-On" Switch, Mains Supply display LED, Fuses etc should be provided. | | |
| 28 | Auto cut after full charge (13.2 V) | Yes | | |
| 29 | Charging start on 12 V | Yes | | |
| 30 | Good quality of Filter Circuit | Yes | | |
| | FICATION | | | |
| 31 | ISO9001 | Yes | | |
| 32 | ISO14001 | Yes | | |
| 33 | OHSAS18001 | Yes | | |
| 34 | ROHS | Yes | | |
| | | | | |

ANNEXURE -- VI

UNDERTAKING REGARDING BLACKLISTING

[To be executed on Rs.10/- non Judicial Stamp paper and duly notarized]

I/we

Contractor/Partner or Sole Proprietor (Strike out the word which is in applicable) of (Firm of contractor) _______do hereby declare and solemnly affirm that the individual firm/ companies M/s ______have not been blacklisted during last 5 years by the Union or State Government and the individual/firm/companies blacklisted by the Union or State Governments or any partner or shareholder thereof are not directly or indirectly connected with or has any subsisting interest in business of my firm.

Deponent

Dated _____ Address _____

I do hereby solemnly declare and affirm that the above declaration is true and correct to the best of my knowledge and belief. No part of it is false and it conceals nothing.

Dated : _____ Deponent _____