

**Registration of Electronic fare meter with
Integrated GPS / GPRS for the new Para-transit
Vehicles in Delhi
(Revised Version)**

30th August, 2012

By



Department of Transport
Govt. of NCT of Delhi
5/9, Underhill Road, Delhi – 110 054

Through



Delhi Integrated Multi Modal Transit System Limited (DIMTS)
(A Joint Venture of Govt. of NCT of Delhi and IDFC)
1st Floor Maharana Pratap ISBT Building, Kashmere Gate, Delhi – 110 006

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Registration of Integrated Electronic Fare Meter for the new Para-transit Vehicles in Delhi

1. Background, Registration Process and its Objectives

- 1.1. Department of Transport, Govt. of NCT of Delhi (DOT), in pursuance of the Hon'ble Supreme Court's order has decided to increase the cap on issue of permits to Three Seater Auto Rickshaws (TSRs) in NCT of Delhi from 55,000 to 1,00,000 and has decided to issue new TSR permits.
- 1.2. Pursuant to the aforesaid, as first phase, DOT has issued public notice F.No. DC (ARU)/TPT/2011-12/1148 dated August 8, 2012 and has notified its decision to issue 10,000 new permits for the TSRs ("**Para-transit Vehicles**").
- 1.3. In the said public notice DOT has notified that the Electronic Fare Meter fitted in the aforesaid TSRs should be GPS/GPRS Integrated and Electronic Fare Meter manufacturers/dealers shall ensure that the GPS/GPRS device integrated with Electronic Fare Meter ("Integrated Electronic Fare Meter") is duly certified by Delhi Integrated Multi Modal Transit System Limited ("DIMTS").
- 1.4. Accordingly, DIMTS, in pursuance of the aforesaid, is carrying out this registration process for and on behalf of DOT ("Registration Process") with an objective to evaluate and register the Integrated Electronic Fare Meter meeting the prescribed criteria outlined in this document, in response to the applications received in this behalf from the interested and eligible entities. The Registration Process is open till March 29, 2013. DIMTS/DOT may extend the continuation of the registration process beyond March 29, 2013 in its sole and absolute discretion.

1.5. Registration Process and its Objectives

The objective of the Registration Process is to register Integrated Electronic Fare Meter meeting the prescribed criteria detailed in this Registration Process document. This Registration Process is not intended to evaluate the non GPS / GPRS aspects of the Integrated Electronic Fare Meter and the device would need to be duly approved, tested and sealed by Controller, Weights and Measures, GNCT of Delhi.

- 1.6. Unless the registration or the provisional registration of any Integrated Electronic Fare Meter (s) model is revoked / cancelled by DOT/DIMTS in accordance with the Terms and Conditions Governing the Registration:
 - (a) The 'provisional registration' shall remain valid for a period of 90 days from the date such Integrated Electronic Fare Meter was provisionally registered by DIMTS, and
 - (b) The 'registration' shall remain valid so long as such Integrated Electronic Fare Meter model continues to comply with the requirements based on which the same was registered by DIMTS.

- 1.7. The Terms and Conditions Governing the Registration shall be as set out in Annexure E and elsewhere in this document.
- 1.8. The evaluation of Application for Registration would be carried out on a “first-come-first-serve basis” reckoned based on the order of receipt of the duly completed Applications in all respect. In case of incomplete Applications where DIMTS requires the Applicants to submit any missing/incomplete information/documents, the receipt of such clarification/documents by DIMTS shall be deemed to be the date of submission of the Application.
- 1.9. DOT / DIMTS reserve the right to change the Terms and Conditions Governing Registration at any point of time.
- 1.10. **Submission of Applications seeking Registration**
 - 1.10.1. An Applicant can apply either for ‘registration’ or ‘provisional registration’ of one or more models of its Integrated Electronic Fare Meter(s).
 - 1.10.2. An Applicant is required to submit statement of compliance of the Integrated Electronic Fare Meters with the minimum technical specifications as set out in Annexure B. If all required certificates (to be issued by any NABL accredited laboratory) as per the requirements outlined are available with the Applicant, such Applicant can apply for ‘registration’ whereas Applicants not currently having any one or more of the required certificate(s) can apply for ‘provisional registration’ of their Integrated Electronic Fare Meter(s) together with self-certification against such parameters. Provided that the Applicants applying for ‘provisional registration’ would be required to (a) submit all the required certificates within 90 (ninety) days from the date of provisional registration, and (b) submit Security Deposit together with its Application as per section 8 of this document.
 - 1.10.3. The Applicant is required to submit their Application in the form and manner prescribed in this document. The Applicant is also required to submit two Integrated Electronic Fare Meters of each of the models it desires to get registered together with their protocol and all other necessary documentation needed for integration. The Integrated Electronic Fare Meter will not be returned to Applicant irrespective of the result of the assessment and evaluation of its Application and the same will be retained by DIMTS.
 - 1.10.4. All notices required and all other communications, documentation and proceedings which are in any way relevant to the Registration or the Registration Process shall be in writing and in English language.
2. **Eligibility of Applicant for Registration**
 - 2.1. An Applicant must be an entity having valid license (as on date of submission of its Application) issued by the Controller of Weights and Measures Department, GNCTD or any other competent authority of any state or union territory in India to manufacture electronic fare meters. Any entity not meeting the preceding requirement would not be eligible to submit Application under this Registration Process.

- 2.2. An Applicant can apply for registration of one or more models of Integrated Electronic Fare Meters, provided that the,
- (a) Integrated Electronic Fare Meter being submitted must be the ones being manufactured by the Applicant,
 - (b) Model approval from competent authorities for the Integrated Electronic Fare Meter being submitted by the Applicant for registration must be in place, and
 - (c) Integrated Electronic Fare Meter must meet the minimum technical specifications outlined in Annexure B failing which they will not be processed for registration by DIMTS.

3. Document Cost

- 3.1. The Applicant shall, together with their Application, submit a demand draft of Rs. 2,500/- (Rupees Two Thousand Five Hundred) in favor of "DIMTS Ltd." payable in Delhi as the cost of application brochure for one Integrated Electronic Fare Meter model. For each additional Integrated Electronic Fare Meter model being submitted for registration, where applicable, the Applicant shall submit an additional cost of application brochure @ Rs. 2,500/- (Rupees Two Thousand Five Hundred) per additional Integrated Electronic Fare Meter model by way of demand draft in the aforesaid manner.
- 3.2. The cost of application brochure paid to DIMTS as per section 3.1 shall be non-refundable. An Application not accompanied by the aforesaid payment shall be considered as non-responsive and the same would be liable for rejection.

4. Industry Interaction Meeting and Issue of Addendum

- 4.1. To clarify and discuss issues with respect to the Registration Process and the Registration Process document, DIMTS will hold a meeting as per the schedule and at the address provided in section 8.
- 4.2. Prior to the meeting, the potential applicants may submit a list of queries, if any, to DIMTS at the address provided in section 5.3. DIMTS/DOT may, in its sole discretion or based on inputs provided by potential applicants that it considers acceptable, amend the Registration Process document.
- 4.3. Applicants may note that DIMTS/DOT will not entertain any deviations from the Registration Process document at the time of submission of the Application or thereafter. The Applications to be submitted by the Applicants would have to be unconditional and unqualified and the Applicants would be deemed to have accepted all the terms and conditions of the Registration Process document with all its contents including the Terms and Conditions Governing Registration as set out in Annexure E. Any conditional Application shall be regarded as non-responsive and would be liable for rejection.
- 4.4. Attendance of the potential Applicants at the meeting is not mandatory. However, subsequent to the meeting, DIMTS/DOT may not respond to queries from any potential Applicant.

- 4.5. All correspondence in this regard should be addressed to and submitted at the address provided in section 8 of this document. Only one authorized representative shall be permitted to attend the meeting from any potential Applicant who should carry a letter to this effect.
- 4.6. Any Addendum to this Registration Process document may be issued by DIMTS by way of uploading the same on website(s) www.transport.delhigovt.nic.in / www.dimts.in. Applicants are advised to visit these website(s) regularly to keep themselves updated. Any Addendum thus issued will be binding upon them.

5. Application Related Details

5.1. Contents of the Application

An Application needs to be accompanied by the Integrated Electronic Fare Meter for which registration is being sought as per section 5.1.1 and the documents as per section 5.1.2. Any failure by the Applicant to comply with any of the aforesaid requirements would make their Application liable for rejection and the Integrated Electronic Fare Meter submitted would not be considered for registration by DIMTS.

5.1.1. Integrated Electronic Fare Meters

An Applicant is required to submit two units of Integrated Electronic Fare Meters of each of the models that it desires to get registered together with their protocol and all other necessary documentation needed for integration as per Annexure C.

The Integrated Electronic Fare Meter being submitted must meet the minimum technical specifications outlined in Annexure B.

Both soft copy (in CD/DVD) and hard copy of the protocol as defined in Annexure C and all other necessary documentation for each of the Integrated Electronic Fare Meter model is required to be submitted together with the Application.

The Integrated Electronic Fare Meter submitted with the Application would not be returned to the Applicant irrespective of the outcome of the evaluation of the Application and the same would be retained by DIMTS for record purposes.

5.1.2. Details of Documents to be Submitted

Applicants are required to submit the following documents/information in their Application:

- (a) Table of Contents listing documents and details submitted (with page referencing)
- (b) DD towards Document Cost as per section 3
- (c) Cover Letter as per the format provided in Annexure A
- (d) Documents/details sought in Annexure B
- (e) Documents/details sought in Annexure C
- (f) Power of Attorney for Signing of Application as per the format provided in Annexure F

- (g) Security Deposit (if applying for a provisional registration of an Integrated Electronic Fare Meter) as per the format provided in Annexure G

Both soft copy (in CD/DVD) and hard copy of the above documents are required to be submitted.

5.2. Sealing and Marking of Applications

An Application needs to be submitted in a sealed envelope clearly bearing the following identification:

**“Application for Registration”
“ Registration of Integrated Electronic Fare Meter
for the new Para-transit Vehicles in Delhi”
“Submitted by Name, Address and Contact Phone No. of the Applicant”**

5.3. Submission of Application

The Application as per the requirements outlined in section 5.1 and 5.2 should reach us at the following address as per the timelines specified for submission in section 8:

Project Manager –Para-transit
Delhi Integrated Multi Modal Transit System Limited,
1st Floor, Maharana Pratap ISBT Building, Kashmere Gate,
Delhi – 110006
Tel: +91-11- 49378925, Fax: +91-11-23860966, E-mail: paratransit@dimts.in

5.4. Application Preparation Cost

The Applicant shall be responsible for and shall bear all costs and expenses associated with the preparation of its Application and its participation in the Registration Process. It is clarified that neither DOT nor DIMTS shall be responsible or in any way liable for such costs and expenses regardless of the conduct or outcome of the Registration Process.

6. Evaluation of Applications

- 6.1. The Applications found complete in all respects shall be considered towards processing for registration of Integrated Electronic Fare Meters on a “first come first serve” basis.
- 6.2. DIMTS, on behalf of DOT, would issue a Registration letter to the Applicant concerned, in respect of each of their Integrated Electronic Fare Meter that DIMTS registers hereunder, in the form as set out in Annexure D and the details thereof would be published by DOT and DIMTS, as registered Integrated Electronic Fare Meter, on their respective web sites. It is clarified that the Applicant or any of its dealers can supply such registered Integrated Electronic Fare Meters to the permit holders of the Para-transit Vehicles provided that the Applicant or the dealers concerned have valid license issued by the competent authority in Delhi to sell such Integrated Electronic Fare Meters.

- 6.3. DIMTS reserves the right to verify all statements, information and documents submitted by the Applicant along with their Application in response to this Registration Process document. Any failure of DIMTS to undertake such verification shall not relieve the Applicant of their obligations or liabilities here under to submit true and correct information nor will it affect any rights of DIMTS/DOT.
- 6.4. If any information or documentation provided by an Applicant is found to be false or misleading during the Registration Process or during the Registration Period, such Application would be liable for rejection and if the Integrated Electronic Fare Meter has been registered, such registration would be liable for being cancelled/withdrawn. Further, Applicant may be considered for blacklisting.
- 6.5. Decision of DIMTS/DOT regarding registration/ rejection of the Integrated Electronic Fare Meters submitted by Applicants seeking registration under this process shall be final and binding upon Applicants and no correspondence in this regard will be entertained by DIMTS/ DOT.

7. Right to Accept or Reject any of the Applications

- 7.1. Notwithstanding anything contained in this document, DIMTS/DOT reserves the right to accept or reject any Application and to annul the Registration Process and reject all the Applications, at any time without any liability or any obligation for such acceptance, rejection or annulment, and without assigning any reasons thereof. DIMTS/DOT reserves the right to reject any Application if:
 - (a) At any time, a material misrepresentation and/or concealment of any facts / materials is made or discovered, or
 - (b) The Applicant does not respond promptly and diligently to requests for supplementary information required for the evaluation of the Application and/or integration of their Integrated Electronic Fare Meter submitted therewith, or
 - (c) If the Applicant engages in a corrupt, fraudulent, coercive, undesirable or restrictive practices as defined in Annexure E - Terms and Conditions Governing Registration.

8. Security Deposit

- 8.1. The Applicant choosing to have their Integrated Electronic Fare Meters provisionally registered by DIMTS would be required to submit a security deposit of Rs. 1,00,00,000/- (Rupees One Crore only) in accordance with the format as contained in Annexure G, as security for their due and satisfactory fulfillment of the Terms and Conditions Governing Registration in relation to the provisionally registered Integrated Electronic Fare Meters ("Security Deposit").
- 8.2. The Security Deposit shall be in the form of an irrevocable Bank Guarantee issued by any Indian Nationalized Bank or a Scheduled Bank authorized to handle transactions of Government of India. For the avoidance of any doubt, 'Scheduled Bank' shall mean a Bank as defined under Section 2(e) of the Reserve Bank of India Act, 1934.

- 8.3. The Security Deposit shall be valid for a period of 180 (one hundred and eighty) days from the date of submission of the Application by the Applicant.
- 8.4. The Security Deposit will be returned by DOT to the Applicant on the earlier of the following:
- (a) within 30 days from the date on which all the required certificate from any NABL accredited laboratory is submitted by the Applicant to DIMTS, and
 - (b) within 30 days from the expiry of the Security Deposit bank guarantee.
- 8.5. In case the Security Deposit is issued by any bank outside Delhi, the same shall be routed through their branch in Delhi and shall be enforceable at Delhi.
- 8.6. The Security Deposit shall be forfeited by DOT in the event the Applicant fails to submit any one or more of the required certificate from any NABL accredited laboratory to DIMTS within the time period provided for in clause 8.1 or any extension thereof is granted by DIMTS, if any, in its sole and absolute discretion, based upon request made by the Applicant in this behalf subject to Security Deposit validity being extended by the Applicant. Provided that the amount being recovered by DOT shall be worked out having due regard to the number of provisionally registered Integrated Electronic Fare Meters that have been sold by such Applicant.

9. Timelines

The timelines for various activities and submissions shall be as provided below:

| S No. | Description | Timeline |
|-------|---|---|
| 1. | Industry Interaction meeting | 27 th August 2012 |
| 2. | Responses to queries/Issue of Addendum | 29 th August 2012 |
| 3. | Start of Submission of Applications (Ongoing process till March 29, 2013 unless extended by DIMTS/DOT). | From 31 st August 2012. From 10:30 AM to 5:00 PM on all DIMTS working days |
| 4. | List of Registered Electronic Fare Meters (First come first serve basis based on receipt of Application complete in all respect). | Ongoing based on the Applications received |

Venue for Industry Interaction Meeting:

Delhi Integrated Multi Modal Transit System Limited,
1st Floor, Maharana Pratap ISBT Building,
Kashmere Gate,
Delhi – 110006

Annexure A

Application Cover Letter

(On the Official Letter Head of the Applicant)

Date:

Project Manager –Para-transit
Delhi Integrated Multi Modal Transit System Limited,
1st Floor, Maharana Pratap ISBT Building, Kashmere Gate,
Delhi – 110006

Sub: Registration of Integrated Electronic Fare Meter for the new Para-transit Vehicles in Delhi

Sir,

We have reviewed and fully understood the requirements of the process for “Registration of Integrated Electronic Fare Meter for the new Para-transit Vehicles in Delhi” and are submitting our Application for registration of the following Integrated Electronic Fare Meter being manufactured by us together with the required details and other information as per the Registration Process document:

| | |
|---|--|
| Integrated Electronic Fare Meter Model Number(s) to be registered | |
| Manufactured at (address of manufacturing facility) | |

In relation to our Application, you may also note the following:

1. Our Application is unconditional. Our Application is for [*provisional registration / final registration**] of the Electronic Fare Meter(s). [** strike out whichever is not applicable*]
2. All information provided in the Application is true and correct.
3. We shall make available to DOT/DIMTS any additional information that they may find necessary or require to clarify, supplement or authenticate the Application.
4. We acknowledge the right of DIMTS/DOT to reject our Application without assigning any reason.
5. We understand that you may cancel the Registration Process at any time and that you are not bound to accept any Application that you may receive without incurring any liability to the Applicants.
6. We declare that we satisfy and meet the requirements as specified in the Registration Process document and are eligible to submit Application in accordance with the terms of the said Registration Process document.

7. We undertake that in case due to any change in facts or circumstances during the Registration Process, we are attracted by the provisions of disqualification; we shall intimate DIMTS/DOT of the same immediately.
8. We represent and confirm that neither we nor our partner(s) nor any of our promoters/directors are barred by DOT or Government of National Capital Territory of Delhi or blacklisted by any state government or central government / department / agency in India from participating in bids, as on the date of submission of this Application.
9. We agree to keep and confirm that our Application is valid up to _____ [*minimum One Hundred and Eighty (180) days from the date of submission of Application*].

Sincerely,

[Name and Designation of the Authorized Signatory]

[Signature of the Authorized Signatory]

[Contact address including phone, fax and E-mail]

Annexure B

Minimum Technical Specifications

Electronic fare meter with Integrated GPS / GPRS Specifications:

The Electronic fare meter with Integrated GPS / GPRS Specifications shall be a single integrated unit having fare meter and other necessary peripherals along with GSM/CDMA module and GPS Tracking Device.

The minimum specifications of the vehicle mounted Integrated GPS Fare Meter is as following:

Section I: The minimum specifications of the vehicle mounted Integrated GPS Fare Meters are as follows

- **Sheet 1:** Compliance from Application for minimum technical specification with documentary proof as listed against each point to be provided

| Sl | Specifications of Integrated GPS Fare Meter | Validation Process | Confirmation (Yes / No) |
|----|---|--|-------------------------|
| 1. | Internal GPS (Frequency L1 1560 -1590 MHz) and GPRS antenna: Dual band; Class 10, Device class B, TCP/IP Frequency band: L1 850/1900MHz and 900/1800MHz. | Self-certification from applicant with supporting document - Certification from an authorized laboratory OR - Datasheet/ Specification sheet from Manufacturer | |
| 2. | GPS Positional Accuracy: at least 5m CEP | Self-certification from applicant with supporting document - Certification from an authorized laboratory OR - Datasheet/ Specification sheet from Manufacturer | |

| SI | Specifications of Integrated GPS Fare Meter | Validation Process | Confirmation (Yes / No) |
|----|--|--|-------------------------|
| 3. | Internal battery (with minimum 4 hours backup) | Self-certification from applicant with supporting document - Certification from an authorized laboratory OR - Datasheet/ Specification sheet from Manufacturer | |
| 4. | IP54 or higher protection classification, | Self-certification from applicant with supporting document - Certification from an authorized laboratory OR - Datasheet/ Specification sheet from Manufacturer | |
| 5. | Temperature range : -10°C to +60°C | Self-certification from applicant with supporting document - Certification from an authorized laboratory OR - Datasheet/ Specification sheet from Manufacturer | |
| 6. | Capacity to store 15000 positional logs on the device's internal memory. These shall be transmitted to the server as soon as the connectivity is restored. | Self-certification from applicant with supporting document - Certification from an authorized laboratory OR - Datasheet/ Specification sheet from Manufacturer | |

| SI | Specifications of Integrated GPS Fare Meter | Validation Process | Confirmation (Yes / No) |
|-----|---|--|-------------------------|
| 7. | GPS receiver: Minimum 16 channel, TTFF Cold Start: <60 seconds, TTFF Warm Start: <40 seconds Protocols: standard NMEA0183,WGS-84 | Self-certification from applicant with supporting document - Certification from an authorized laboratory OR - Datasheet/ Specification sheet from Manufacturer | |
| 8. | Capability to integrate two way voice communications (feature of GSM module) | Self-certification from applicant with supporting document - Certification from an authorized laboratory OR - Datasheet/ Specification sheet from Manufacturer | |
| 9. | Display: Minimum 4 x 20 backlit LCD, to display Fare and other information. To show the operational status of GPS, GPRS, Printer and Meter | Self-certification from applicant with supporting document - Certification from an authorized laboratory OR - Datasheet/ Specification sheet from Manufacturer | |
| 10. | Alert on opening of the assembly of the Integrated GPS Fare Meter or tampering with the SIM card tray | Self-certification from applicant with supporting document - Certification from an authorized laboratory OR - Datasheet/ Specification sheet from Manufacturer | |
| 11. | Alert on low battery condition (15% - configurable) | | |

| SI | Specifications of Integrated GPS Fare Meter | Validation Process | Confirmation (Yes / No) |
|-----|---|---|-------------------------|
| 12. | <p>The minimum specifications for thermal printer are as follows:</p> <ol style="list-style-type: none"> 1. 12 x 24 Font 2. Print width: 2inch (minimum) 3. Print speed: 60 mm/sec 4. Printing – English – alphanumeric characters 5. Resolution 8 dots/mm | <p>Self-certification from applicant with supporting document</p> <p>- Certification from an authorized laboratory OR</p> <p>- Datasheet/ Specification sheet from Manufacturer</p> | |

Note: Please note the above mentioned specifications in the sheet 1 are not to be tested by DIMTS, Hence the correctness for all these specifications is solely the responsibility of the applicant; DIMTS do not bear any responsibility on the authenticity of any result or correctness of specifications whatsoever.

- **Sheet 2:** Specifications to be tested by DIMTS.

| SI. | Specifications of Integrated GPS Fare Meter | Validation Process | Confirmation (Yes / No) |
|-----|--|---|-------------------------|
| 1. | <p>Transmission of Data on GPRS (primary mode of transmission), SMS (used as back-up). Protocol for the SMS communication: #IMEI, Lat, Long, Speed, Direction, VehicleStatus, PanicStatus, GPSTimestamp\$ Where Vehicle status may be Busy(0), Waiting(1) or Retired(2) Panic Status may be Panic On indicated by 1, And Panic Off indicated by 0 For example: #98765432101234,28.76543,78.98765,32.8,132.98,0,1 Above packet means: The device with IMEI number 98765432101234 is at position indicated by 28.76543,78.98765, is moving at speed 32.8 in the direction which is 132.98 degrees, is in busy state and panic is On.</p> | To be tested by DIMTS | |
| 2. | The device shall normally work on the vehicle battery connection | To be demonstrated by the Applicant and To be tested by DIMTS | |
| 3. | To conform to the minimum protocol requirement as set out in section II of this Annexure. | To be tested by DIMTS | |

| Sl. | Specifications of Integrated GPS Fare Meter | Validation Process | Confirmation (Yes / No) |
|-----|--|-----------------------|-------------------------|
| 4. | Facility to configure parameters over the air (should be supported over SMS). These parameters include APN, Server IP or Fully Qualified Domain Name and port, Data Update frequency for all the states mentioned in point 14 of this table. | To be tested by DIMTS | |
| 5. | Provision to indicate visually, the power/ GPS/GPRS and device status | To be tested by DIMTS | |
| 6. | <p>Data update rate to server (configurable):</p> <p>Multiple modes to be supported (ACTIVE, NORMAL and STANDBY)</p> <p>ACTIVE : to be mapped to Trip start (when meter is DOWN i.e. when passenger is inside the vehicle)</p> <p>Data update frequency is to be 10 sec</p> <p>NORMAL “ Device connected to main Power but no passenger i.e. when meter is UP or reset, when passenger exit the vehicle</p> <p>Data update frequency is to be 40 sec</p> <p>STANDBY: When power is disconnected OFF and vehicle is standing idle (ignition OFF) (default mode)</p> <p>Data update frequency is to be 2 minute</p> <p>PANIC: The data update shall be done every 5 sec and shall be reset to NORMAL Either by command from the back end server Or Panic state shall expire in 20 minutes</p> <p>All the above frequencies should be configurable OTA (Update frequency for each above state, should be modifiable using the OTA. Each device vendor has to provide the command to change the frequency settings).</p> <p>Note – OTA updation of above shall be the responsibility of DIMTS. The updation shall be allowed only over an ‘authenticated’ channel.</p> | To be tested by DIMTS | |

| Sl. | Specifications of Integrated GPS Fare Meter | Validation Process | Confirmation (Yes / No) |
|-----|--|--|-------------------------|
| 7. | Display Terminal and Buttons/mechanisms to support following functionalities: <ul style="list-style-type: none"> i. Trip Start (mandatory& integrated with the meter start) ii. Trip End (mandatory& integrated with the end of metering.) iii. Waiting (Visual display) iv. Panic button to trigger the Panic Alert Messages v. PANIC mode shall be displayed in case the device is in the PANIC mode. | To be tested by DIMTS | |
| 8. | The printer should print the receipt of journey , with at least the following fields :Vehicle ID (Registration number), Trip ID (Optional), Trip Start date/time (IST), Trip End Date/time (IST), Distance travelled, Total Fare | Applicant is to generate a trip receipt with the parameters mentioned here. To be tested by DIMTS | |

Section II:

The vehicle mounted Electronic fare meter with Integrated GPS / GPRS, shall conform to the minimum protocols as set out below:

1. The device should communicate to the server on TCP/IP protocol.
2. The message string sent to server should be either in Hex/ASCII/BIN format.
3. The message string should have a header to identify the type of message as below.

(a) GPS Status Message

GPS Status message should include following fields:

| Field | Format | Indicative Characteristics | Description |
|-------|--------|----------------------------|--|
| 1 | Header | \$loc | Header Identifying location status message |
| 2 | IMEI | 123456789012345 | IMEI number of unit |
| 3 | DATE | 01122011 | Date |
| 4 | TIME | 024011 | UTC time |

| Field | Format | Indicative Characteristics | Description |
|-------|--------------------|--------------------------------|---|
| 5 | Latitude | 2830.9937 | Latitude (eg. Ddmm.mmmm format) |
| 6 | LAT Direction | (N/S) | Latitude Direction |
| 7 | Longitude | 07713.3622 | Longitude (eg. Ddmm.mmmm) |
| 8 | LONG direction | (E/W) | Longitude Direction |
| 9 | Speed | 16.25 | Speed in kmph, m/s etc. |
| 10 | Heading | 155.20 | Heading in Degrees |
| 11 | Vehicle Status | Busy/Waiting/Retired | Default is 'Retired'. 'Busy' when vehicle is on trip (meter down) 'Waiting' – when the 'waiting' button is pressed Or When the Meter is UP. |
| 12 | Trip Status | Trip-ID (Optional) | Unique Trip ID (Optional) Identification Number for each trip. Should be not null/non zero whenever the vehicle is 'busy' status. |
| 13 | GSM Data(optional) | Cell-ID, signal strength, etc. | Current and Neighboring Cell-ID and related details |
| 14 | Panic Status | 0/1 | Value indicating the panic button status – whether vehicle is in 'active panic' condition. |

*** The message composition is indicative; all messages must have the minimum fields as mentioned. The field can have different sequence, difference separator, and also the string can have more data than mentioned above, but should give at least the minimum specifications mentioned above.

However it would be preferred if device identification can come as the first field and subsequent fields can come in any order.

(b) Main Power disconnection alert

This alert will be generated whenever the main battery is disconnected and this message will have header, time, date, position, Heading, GPS Valid/Invalid and speed.

(c) TRIP START Alert Message

This alert will be generated whenever the TRIP START/ ON HIRE Key is pressed and will have Trip start header, Trip ID (Optional), time, date, position, Heading, Valid/Invalid and speed data.

Trip ID (Optional) needs to be unique for every trip like a 23 character string with Vehicle Number/ date /Trip start Time (hhmmss)

(d) TRIP STOP Alert Message

This alert will be generated whenever the TRIP STOP/ END Key is pressed and this message will have Trip Stop header, Trip ID (Optional) Trip End time, date, position, Heading, Valid/Invalid and speed, along with the Fare meter Information of fare, time of travel, distance, fare mode etc.

(e) Panic Alert Message (Mandatory)

This alert will be generated whenever the Panic Alert Key is pressed and this message will have Panic Message header, time, date, position, Heading, Valid/Invalid and speed. After the first Panic alert, normal LU would be send at the frequency as set for the PANIC state. Also, these subsequent normal LU will have PANIC state flag as set – indicating an active PANIC state.

(f) Device health Status Message (mandatory)

Device health status to indicate GPS and Panic button working, transmitted to the server at a predefined frequency (every 1 hour).

NOTE 2: The above validation list is merely for immediate reference of validation procedure, however this is to be noted that DIMTS reserves all rights to test or ask third party certification for any or all of the parameters during anytime of the registration period for the interest of DIMTS registration process.

Section III: Optional features:

1. Capability to upgrade firmware Over the Air.

2. Status query button (when the button is pressed the display should show the operational status of GPS, GPRS, Printer and Meter)
3. Alerts from Integrated GPS Fare Meter (GPRS based):
 - Device entering sleep mode

Note:

Any OTA changes should be permitted only from an authorised channel.

Legend:

Yes: Feature available in the device model proposed for Registration

No: Feature not available in the device model proposed for Registration

**** The Applicant must submit a satisfactory Test Report for being IP54 or above compliant.

Dispatch related Specifications

The device should be connected to server to receive dispatch and other message from server side. Following types of messages should be supported by the device.

(i) Receiving the Dispatch request from server

This message is sent from the server to the device, it will have Dispatch id, pickup time, Pickup location details, drop location details, validity. The device will show the dispatch message on the screen for the user to act on it.

(ii) Sending the Response to dispatch request from the server

In response to the dispatch message the device user should press a key to 'accept' the dispatch request. The message should have Dispatch ID, accept/reject status, response time.

Dispatch Cancellation

Server/device shall be able to cancel the request based on special conditions before the actual start of the trip

The device shall also allow the driver to accept the request or cancel the dispatch request after accepting and this information needs to be sent to the Server.

- A. Declaration from Applicant:** Following Declaration by the Authorized Signatory of the Applicant should be duly signed with company seal. The entries marked as "Yes" or "No" should also be duly signed.

“We hereby declare that our Electronic fare meter with Integrated GPS / GPRS is meeting specifications as set out in the Annexure “B” and where marked as “Yes” by us”.

Annexure C

List of Submissions

Application needs to contain the information / documents listed hereunder in a sealed envelope bearing the identification – “Registration of Integrated Electronic Fare Meter for the new Para-transit Vehicles in Delhi” along with the name of the Applicant:

- (a) Details of the Applicant
 - (i) Name
 - (ii) Place, country of incorporation
 - (iii) Date of incorporation and/ or commencement of business
 - (iv) Address of the corporate headquarters and its branch office(s), if any, in India
 - (v) Details of the manufacturing facilities (also mention whether – owned or contracted its capacity, etc.)
 - (vi) Details of Applicant’s dealers who will sell its registered Integrated Electronic Fare Meters in Delhi
 - (vii) Certifications of company, manufacturing facility and Electronic Fare Meters (Like ISO, CE, etc.).
 - (viii) Brief description of the Applicant including details of its main lines of business.
 - (ix) Website URL
 - (x) Particulars of the Authorized Signatory of the Applicant:
 - (A) Name:
 - (B) Designation:
 - (C) Address:
 - (D) Phone Number:
 - (E) Mobile Number:
 - (F) Fax Number:
 - (G) Email Address:

- (b) Documents in support of compliance of the Applicant with regard to criteria mentioned in this document.

| Sl. | Supporting Documents Provided with the application | Format |
|-----|---|------------|
| 1. | Copy of license issued by the Controller of Weights and Measures Department, GNCTD or any other competent authority of any state or union territory in India to manufacture electronic fare meters | |
| 2. | Model approval certificate from competent authorities for the Integrated Electronic Fare Meter being submitted by the Applicant for registration | |
| 3. | Power of Attorney (POA) in original for the person signing the Application | Annexure F |
| 4. | DD towards Document Cost | |
| 5. | <p>Integrated Electronic Fare Meter and related details</p> <ul style="list-style-type: none"> Two samples of each of the models of Integrated Electronic Fare Meter applied for registration. Integrated Electronic Fare Meter brochure(s). Integrated Electronic Fare Meter Protocol(s) / API Document explaining all the messages, fields and their values. Integrated Electronic Fare Meter Test Report, as required under Section (A), Annexure B, issued by any NABL accredited testing laboratory. Other certifications for Integrated Electronic Fare Meter standard's compliance (CE, FCC, RoHS, PTCRB etc.). | |
| 6. | <p>Statement of compliance of the Integrated Electronic Fare Meters being submitted with the minimum technical specifications together with the following documents, as applicable:</p> <ul style="list-style-type: none"> Self-certification by Applicant against each parameter Supporting document in the form of standard product/ component data sheet, brochures in support of compliance of the Electronic Fare Meter with the required specifications Certification from an NABL accredited laboratory | Annexure B |
| 7. | Registration Process document together with any addendum issued, duly signed by the authorized signatory of the Applicant on each page. | |
| 8. | Security Deposit (if applying for a provisional registration of an Electronic Fare Meter) | Annexure G |

Annexure D

Format of Registration Letter

Date:

To,

The Applicant

Sub: Registration of Integrated Electronic Fare Meter for the new Para-transit Vehicles in Delhi

Sir,

This has reference to your Application seeking registration of your Integrated Electronic Fare Meter for the new Para-transit Vehicles in Delhi.

We have examined your Application and are pleased to inform that the following device has been registered as per the details below:

| | |
|--|--------------------------|
| Electronic Fare Meter Model Number(s) Registered | |
| Name of Manufacturer & its Registered Office Address | |
| Address of Manufacturing unit | |
| Name and Address of Dealers | |
| Type of registration | [Provisional] or [Final] |
| Registration valid Till | |
| Registration valid for (Vehicle type) | |

The aforesaid registration shall be governed by the terms and conditions as detailed in the Registration Process document dated _____ issued by DOT/DIMTS for the process.

[Name and Designation of the Authorized Signatory]

[Signature of the Authorized Signatory]

[Contact address including phone, fax and E-mail]

Annexure E

Terms and Conditions Governing Registration

1. Validity of Registration

- 1.1. The registration of Applicant's Integrated Electronic Fare Meter model(s) is carried out by DIMTS based on the submissions and representations made by the Applicant towards compliance with the requirements outlined in the Registration Process document.
- 1.2. The Integrated Electronic Fare Meter registration by DIMTS is valid for a particular Integrated Electronic Fare Meter model and its specification (including the specification of its components) submitted by the Applicant along with its Application and is not valid for any other Integrated Electronic Fare Meter model or the same Integrated Electronic Fare Meter model having specifications (including the specification of its components) different from the one which was registered by DIMTS.
- 1.3. In the event of there being any change in Integrated Electronic Fare Meter model or specification (including the specification of its components) of the Integrated Electronic Fare Meter, which has been registered by DIMTS, on account of any change in design/component or otherwise, the registration will no longer be valid and, the Applicant will have to submit a fresh application as per the then applicable terms and conditions seeking fresh registration.
- 1.4. DOT/GNCTD/DIMTS reserves the right to extend the validity of registration to other class of vehicles or to remove the validity of registration from any class of vehicles, if it so desires. Applicants shall have no objection or any claim to any such act of DOT/GNCTD/DIMTS and DOT/GNCTD/DIMTS shall neither be liable nor responsible for any such act.
- 1.5. The Integrated Electronic Fare Meter registration shall be valid for all the following together as outlined in the registration letter issued by DIMTS on behalf of Department of Transport, GNCTD (DOT):

| | |
|---|--------------------------|
| Integrated Electronic Fare Meter Model Number(s) Registered | |
| Name of Manufacturer & its Registered Office Address | |
| Address of Manufacturing unit | |
| Name and Address of Dealers | |
| Type of registration | [Provisional] or [Final] |
| Registration valid Till | |
| Registration valid for (vehicle types) | |

2. Obligations of Applicant

Applicant shall, at its own cost and expense, observe, undertake, comply with and perform, in addition to and not in derogation of its obligations elsewhere set out in the Registration

Process document including the Terms and Conditions Governing Registration, the obligations set forth in this clause:

- (a) The Applicant shall submit to DIMTS all Integrated Electronic Fare Meter(s) related documents, specifications, information, data sheets, brochure and the like together with the Application and upon request from DIMTS, in order for DIMTS to be able to process the Application submitted by the Applicant for registration of its Integrated Electronic Fare Meter(s).
- (b) The Applicant shall provide protocol integration support to DIMTS, as required and towards this depute its team of competent personnel led by a designated single point of contact to interact with DIMTS. In case DIMTS/DOT requires Applicant for any upgrades on firmware / OTA changes, the same has to be provided without any charges.
- (c) The Applicant shall pay required fee and charges as outlined in the Registration Process document and the Terms and Conditions Governing Registration. In the event any Integrated Electronic Fare Meter is required to be re-processed for its compliance due to any change in design/component or any other reasons attributable to the Applicant, the Applicant shall, submit fresh application seeking registration of the Integrated Electronic Fare Meter as per the then applicable terms and conditions.
- (d) The Applicant shall comply with all applicable laws and sell (where applicable) only the registered Integrated Electronic Fare Meter to permit holders of the Para-transit Vehicles in compliance of the notifications from DOT.
- (e) The Applicant shall ensure and procure that its dealers (where applicable) comply with all applicable laws and sell only the registered Integrated Electronic Fare Meter to permit holders of the Para-transit Vehicles in compliance of the notifications from DOT.
- (f) Applicant choosing to have its Integrated Electronic Fare Meter(s) provisionally registered by DIMTS may sell or authorize their dealers to sell such provisionally registered Integrated Electronic Fare Meters. Provided that in the event the Applicant fails to submit any one or more of the required certificate from any NABL accredited laboratory to DIMTS within 90 (ninety) days from the date of provisional registration such Integrated Electronic Fare Meters or any extension thereof granted by DIMTS in its sole and absolute discretion, then:
 - (i) The Applicant shall ensure that permit holders who have purchased such provisionally registered Integrated Electronic Fare Meters of the Applicant are, upon return of such Integrated Electronic Fare Meters purchased, refunded the amount charged from them, and
 - (ii) DIMTS shall, as per clause 10, be entitled to forfeit its Security Deposit and recover the amount taking into cognizance the number of Integrated Electronic Fare Meters sold and sub-clause (i).

- (g) The Applicant whose Integrated Electronic Fare Meters have been registered shall ensure that such Integrated Electronic Fare Meters when sold are activated in the central control system. The Applicant shall provide all necessary resources and infrastructure for carrying out the same immediately upon sale of the Integrated Electronic Fare Meter or issuance of the permit. DIMTS shall provide a web based interface for the same.

3. Registration Period

Unless the registration or the provisional registration of any Integrated Electronic Fare Meter(s) is revoked / cancelled by DOT/DIMTS:

- (a) The 'provisional registration' shall remain valid for a period of 90 days from the date such Integrated Electronic Fare Meter was provisionally registered by DIMTS., and
- (b) The 'registration' shall remain valid so long as such Integrated Electronic Fare Meter model continues to comply with the requirements based on which the same was registered by DIMTS.

(each termed as "Registration Period")

4. Commercial arrangement between Applicants and permit holders

- 4.1. Any commercial or other arrangements between the Applicant and the Para-transit permit holder shall be as mutually agreed between them. The prices of the registered Integrated Electronic Fare Meter(s) and all other terms and conditions including those related to warranty, AMC, nature and scope of free servicing during warranty period, Integrated Electronic Fare Meter uptime and other performance and service related terms and conditions etc. shall be as mutually agreed by and between the Applicant concerned and the permit holders. DIMTS/DOT shall have no role, responsibility and liability in relation to the same.
- 4.2. The Applicant shall be under obligation at all times to comply with Terms and Conditions Governing Registration and adherence to all aspects of fair trade practices in its dealing with the permit holders.
- 4.3. In case the Applicant is found to be in breach of any of the condition(s) of the Registration Process document or Terms and Conditions Governing Registration at any stage during the Registration Period, the registration of its Integrated Electronic Fare Meters may be withdrawn and DIMTS/DOT may, in addition, consider debarring and blacklisting the Applicant concerned for such period as deemed fit. Additionally, legal action, as per rules/laws, shall be initiated against the Applicant.

5. Volume of Integrated Electronic Fare Meter

- 5.1. DOT/DIMTS do not make any express or implied representations to the Applicant as to the volume of business that any or all of the Applicants may get.

- 5.2. By seeking to register their Integrated Electronic Fare Meters, the Applicants shall be deemed to have made careful examination of all the relevant factors, nature of enterprise, the quantum of business and its likelihood. DOT/DIMTS shall not be liable for any omission or mistake or error or neglect by the Applicants.

6. Monitoring and Audit

- 6.1. During the Registration Period, DOT/DIMTS shall have right, without being obliged, to monitor/audit the registered Integrated Electronic Fare Meter of the Applicants with a view to ascertain their continued compliance with the Terms and Conditions Governing Registration.
- 6.2. The Applicant of registered Integrated Electronic Fare Meter shall be under obligation to provide all reasonable support, information like technical documentation, change of office/dealers/service center addresses (including addition and discontinuation of the same) etc. and extend other reasonable cooperation to DOT/DIMTS for them to effectively monitor its performance and compliance of the registered Integrated Electronic Fare Meter during the Registration Period.

7. Revocation/Cancellation of Registration

If as an outcome of any monitoring and/or audit conducted, or, as otherwise reasonably determined by DOT/DIMTS, the Applicant of registered Integrated Electronic Fare Meter has failed to perform its obligations and/or has failed to comply with the Terms and Conditions Governing Registration in any material respect, DIMTS/DOT shall be within its rights to revoke and cancel, in its sole and absolute discretion, the registration of all the Integrated Electronic Fare Meters of the Applicant or the Integrated Electronic Fare Meter that no longer complies with the requirements outlined in the Terms and Conditions Governing Registration.

Provided that prior to revocation/cancellation of the Registration, DIMTS/DOT may, if it deems necessary, ask the Applicant to explain the reasons of its failure in complying with the Terms and Conditions Governing Registration and thereupon take any decision that DIMTS/DOT may consider appropriate.

8. Liability

The registration under the Registration Process is not to be construed in any way as diminishing or substituting the mutual contractual responsibilities/ obligations between the Applicant and the permit holders of Para-transit Vehicles purchasing Integrated Electronic Fare Meters from them. DOT/DIMTS in no way guarantee the performance of or by the registered Integrated Electronic Fare Meter(s) or the Applicant(s). Applicant will be liable and responsible for performance of the Integrated Electronic Fare Meter(s) supplied to the permit holders.

9. Continued Compliance of the Integrated Electronic Fare Meter

- 9.1. At the end of a period of one year from the date of Integrated Electronic Fare Meter registration letter issued by DIMTS to the Applicant, the Applicant shall submit a written undertaking to DIMTS/DOT stating the continued compliance of the Integrated Electronic Fare Meter concerned as per the requirements of the Registration Process document accompanied by the supporting documents.
- 9.2. Applicant shall be under an obligation to immediately inform in writing to DOT/DIMTS in the event of the following:
- (a) Any of its registered Integrated Electronic Fare Meter(s) no longer complies with the requirements of the Registration Process document based on which the Integrated Electronic Fare Meter was registered; or
 - (b) Any of the component/module which was part of the Integrated Electronic Fare Meter model at the time of grant of registration has been changed/alterd due to change in design; or
 - (c) There is any change in design of the Integrated Electronic Fare Meter or any component thereof post the registration of the same by DIMTS;
 - (d) Any other factors that would have the effect of changing the Integrated Electronic Fare Meter design or any component thereof post its registration by DIMTS; or
 - (e) The Applicant's license to manufacture electronic fare meters gets cancelled, expires or suspended by competent authorities.
- 9.3. Based on the submissions made by the Applicant or otherwise reasonably determined by DOT/DIMTS, if the Integrated Electronic Fare Meter does not continue to meet the prescribed criteria as per the requirements outlined in the Registration Process document, DIMTS/DOT shall be within its rights to revoke and cancel the registration of the Integrated Electronic Fare Meter concerned.
- 9.4. In the event the Applicant or the concerned division of the Applicant is taken over /bought over by another company, the Applicant must ensure that company taking over or buying it complies with the Terms and Conditions Governing Registration in respect of all the registered Integrated Electronic Fare Meters.

10. Security Deposit

- 10.1. Applicant choosing to have its Integrated Electronic Fare Meter(s) provisionally registered by DIMTS subject to final registration post submission of all the required certificate from any NABL accredited laboratory to DIMTS within 90 (ninety) days from the date of provisional registration would need to submit a security deposit of Rs. 1,00,00,000 (Rupees One Crore only) as security for its due and satisfactory fulfillment of the Terms and Conditions Governing Registration and the Registration Process document in relation to its provisionally registered Integrated Electronic Fare Meters ("Security Deposit").

- 10.2. The Security Deposit shall be initially valid for a period of 180 (one hundred and eighty days) from the date of submission of the Application by the Applicant. Subject to clause 10.3, the Security Deposit will be returned by DOT to the Applicant on the earlier of the following:
- (a) within 30 days from the date on which all required certificates from any NABL accredited laboratory is submitted by the Applicant to DIMTS, and
 - (b) within 30 days from the expiry of the Security Deposit bank guarantee.
- 10.3. The Security Deposit shall be forfeited by DOT in the event the Applicant fails to submit all required certificates from any NABL accredited laboratory to DIMTS within the time period provided for in clause 10.1 or any extension thereof granted by DIMTS, if any, in its sole and absolute discretion, based upon request made by the Applicant in this behalf subject to Security Deposit validity being extended by the Applicant. Provided that the amount being recovered by DOT shall be worked out having due regard to the number of provisionally registered Integrated Electronic Fare Meters that have been sold by such Applicant. Applicant shall be liable to meet any shortfall in the amount based on clause 2(f).

11. Compliance with Applicable Laws

- 11.1. The Applicant of registered Integrated Electronic Fare Meter shall be responsible to comply with all Applicable Laws.
- 11.2. Applicant shall be responsible to comply with all Applicable Laws including but not limited to The Legal Metrology Act, 2009 and The Delhi Legal Metrology (Enforcement) Rules, 2011. Applicants shall ensure that its license to manufacture electronic fare meters is kept renewed and updated from time and time during the Registration Period. The Applicant shall also ensure that all its dealers and service centers have valid license issued by the Controller of Weights and Measures Department, GNCTD or any other competent authority of GNCTD for selling or repairing (as required) the Integrated Electronic Fare Meter in Delhi and the same are kept renewed and updated from time and time during the Registration Period.

12. Indemnity

The Applicant agrees to indemnify and hold harmless DOT/DIMTS, their officers, directors, agents and the consultants from and against:

- (a) All third party claims of infringement of patent, trademark/copyright or industrial design rights arising from the use of the supplied software/ hardware and related services or any part thereof.
- (b) All consequences and liabilities arising out of or in any way connected with the Applicant's negligence, fault, nuisance, breach and failure to perform its obligations under or pursuant to the Registration Process.
- (c) Any accident, death, loss of property, damages suffered/caused, injury caused or suffered, or any other claim/s, suit/s or legal proceedings initiated by any person arising out of or in relation to the registered Integrated Electronic Fare Meters supplied or related services provided by the Applicant.

- (d) The use or misuse by or on behalf of the Applicant/its dealers of the trademark, symbol, logo, or icon of DIMTS/DOT otherwise than in accordance with the Terms and Conditions Governing Registration.

13. Dispute Resolution

In case of any dispute of technical nature the decision of DIMTS shall be final and binding on Applicant.

Subject to the preceding, any / all disputes arising out of or in any way relating to or concerning this Registration or the Registration Process shall be amicably and promptly settled between the parties. The parties agree that if the efforts of the parties to amicably resolve such differences or dispute(s) fail and no settlement is reached despite such efforts of the parties, then, except where the decision of certain person/DIMTS/DOT has been made final and binding between the parties, the dispute shall be referred to the sole arbitration of the Principal Secretary cum Commissioner, DOT or any other person appointed / nominated by him in this regard. There will be no objection to any such appointment on the ground that the arbitrator so appointed is a Government servant or that he has to deal with matters to which this registration pertains or that in the course of his duties as Government servant, he has expressed views on all or any of the matters in dispute. The decision of the Arbitrator so appointed will be final and binding on both the parties. The venue of Arbitration shall be Delhi and the proceedings shall be held in English under the Arbitration and Conciliation Act 1996.

14. Jurisdiction

The registration and the process shall be governed by the laws of India and the Courts at Delhi shall have exclusive jurisdiction to adjudicate upon any / all matter(s) arising from the registration or the process of registration.

15. Notice

Any notice or other communication to be given by a party to the other under, or in connection with the matters contemplated by or under the registration shall be in writing and shall be delivered by hand/ registered post/ courier at the notified address of the party concerned.

16. Prohibition of Assignment

The registration of Integrated Electronic Fare Meter under this process is not assignable by the Applicant to any third party. If found doing so, it shall result in termination of registration of all its Integrated Electronic Fare Meters.

17. Language

All notices required and all other communications, documentation and proceedings which are in any way relevant to the Registration or the Registration Process shall be in writing and in English language.

18. Fraud and Corrupt Practices

- 18.1. The Applicants and their respective officers, employees, agents and advisers shall observe the highest standard of ethics during the Registration Process. Notwithstanding anything to the contrary contained herein, DOT/DIMTS may (a) reject an Application, and/or (b) cancel the Integrated Electronic Fare Meter Registration, without being liable in any manner whatsoever to the Applicant if it determines that the Applicant has, directly or indirectly or through an agent, engaged in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice during or in relation to the Registration Process.
- 18.2. Without prejudice to the rights of the DIMTS/DOT under this clause, if an Applicant is found by the DOT/DIMTS to have directly or indirectly or through an agent, engaged or indulged in any corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice during the Registration Process, DOT/DIMTS may black list such Applicant and in such event the Applicant shall not be eligible to participate in any tender or RFQ or Registration Process document issued by or on behalf the DOT/DIMTS during the period specified by DOT/DIMTS in this behalf.
- 18.3. For the purposes of this clause, the following terms shall have the meaning hereinafter respectively assigned to them:
- (a) “corrupt practice” means the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the actions of any person connected with the Registration Process;
 - (b) “fraudulent practice” means a misrepresentation or omission of facts or suppression of facts or disclosure of incomplete facts, in order to influence the Registration Process;
 - (c) “coercive practice” means impairing or harming or threatening to impair or harm, directly or indirectly, any person or property to influence any person’s participation or action in the Registration Process;
 - (d) “undesirable practice” means establishing contact with any person connected with or employed or engaged by the DIMTS/DOT with the objective of canvassing, lobbying or in any manner influencing or attempting to influence the Registration Process; and
 - (e) “restrictive practice” means forming a cartel or arriving at any understanding or arrangement among Applicants with the objective of restricting or manipulating a full and fair competition in or pursuant to the Registration Process.

19. Waiver

- 19.1. Waiver by DOT/DIMTS of any default by the Applicant in the observance and performance of any provision of or obligations of or under the Registration Process or the Terms and Conditions Governing Registration:
- (a) shall not operate or be construed as a waiver of any other or subsequent default hereof or of other provisions of or obligations under this process;

- (b) shall not be effective unless it is in writing and executed by a duly authorized representative of the DOT/DIMTS; and
- (c) shall not affect the validity or enforceability of the Terms and Conditions Governing Registration in any manner.

19.2. Neither the failure by DIMTS/DOT to insist, on any occasion, upon the performance of the terms, conditions and provisions of this Registration Process or any obligation hereunder nor time or other indulgence granted by DIMTS/DOT to the Applicant shall be treated or deemed as waiver of such breach or acceptance of any variation or the relinquishment of any such right hereunder.

20. Severability

If for any reason whatever any provision of the Terms and Conditions Governing Registration is or becomes invalid, illegal or unenforceable or is declared by any court of competent jurisdiction or any other instrumentality to be invalid, illegal or unenforceable, the validity, legality or enforceability of the remaining provisions shall not be affected in any manner, and DOT/DIMTS would at its option either work out new provision to replace such invalid, unenforceable or illegal provision, as nearly as is practicable to such invalid, illegal or unenforceable provision or delete the invalid, illegal or unenforceable provisions and the rest of the terms and conditions shall continue to remain valid and enforceable.

21. Use of Trademark / Logo of DIMTS/DOT/GNCTD

Applicant shall not use the DIMTS/DOT/GNCTD logo or any other trademark, symbol, logo, or icon on or in connection with the registered Integrated Electronic Fare Meters including those on its packaging, manuals, promotional and/or advertising materials, or for any other purpose without an express written permission from DIMTS/DOT/GNCTD.

22. Successors and Assigns

This arrangement shall be binding upon and inure to the benefit of DIMTS and the Applicant being the parties to this arrangement.

Annexure F

Format for Power of Attorney for Signing of Application

(On Non – judicial stamp paper of Rs 100/- or such equivalent document duly attested by notary public)

Power of Attorney

Know all men by these presents, we (name and address of the registered office) do hereby constitute, appoint and authorise Mr. / Ms..... (name and residential address) who is presently employed with us and holding the position of as our attorney, to do in our name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to our Application, in response to the Registration Process being conducted by DOT, Government of NCT of Delhi (“DOT”) through Delhi Integrated Multi-Modal Transit System Limited (“DIMTS”), seeking **Registration of Integrated Electronic Fare Meter in respect of the new Para-transit Vehicles in Delhi**, including signing and submission of Application, all documents and providing information / responses to DOT / DIMTS, representing us in all matters before DOT/ DIMTS, and generally dealing with DOT/ DIMTS in all matters in connection with our aforesaid Application.

We hereby agree to ratify all acts, deeds and things lawfully done by our said attorney pursuant to this Power of Attorney and that all acts, deeds and things done by our aforesaid attorney shall and shall always be deemed to have been done by us.

For

(Signature)
(Name, Title, Address and Date)

Accepted

(Signature)
(Name, Title, Address of the Attorney and Date)

Notes:

1. To be executed by the Applicant.
2. The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and

when it is so required the same should be under common seal affixed in accordance with the required procedure.

3. In case the Application is signed by an authorised Director of the Applicant, a registered copy of the appropriate resolution/ document conveying such authority may be enclosed in lieu of the Power of Attorney.
4. For a Power of Attorney executed and issued overseas, the document will also have to be legalised by the Indian Embassy and notarised in the jurisdiction where the Power of Attorney is being issued. However, the Power of Attorney provided by Applicants from countries that have signed the Hague Legislation Convention 1961 are not required to be legalised by the Indian Embassy if it carries a conforming Apostille certificate.

Annexure G

Format for Security Deposit Bank Guarantee

(To be issued on Non Judicial Stamp Paper of Rs.100)

Principal Secretary and Commissioner,
Transport Department,
Government of National Capital Territory of Delhi (GNCTD)
5/9, Under Hill Road,
Delhi - 110054

WHEREAS:

- A. Department of Transport, Government of National Capital Territory of Delhi (DOT), through Delhi Integrated Multi-Modal Transit System Limited (DIMTS), has invited Applications from interested and eligible entities seeking registration of their Integrated Electronic Fare Meter to be used in the Para-transit Vehicles (“Registration Process”).
- B. _____ (“Applicant”) is desirous of getting its Integrated Electronic Fare Meter(s) registered under the Registration Process and has submitted Application in this behalf.
- C. Upon registration of the Integrated GPS Fare Meters, the same may be provided for the Para-transit Vehicles to their permit holders subject to the Terms and Conditions Governing Registration as outlined in the Registration Process document.
- D. Applicant has opted for getting its Integrated Electronic Fare Meter(s) provisionally registered. In accordance with the Registration Process document, Applicant is required to submit a security deposit of Rs. 1,00,00,000 (Rupees One Crore only) as security for its due and satisfactory fulfillment of the terms and conditions prescribed in the Registration Process document related to such provisionally registered Integrated Electronic Fare Meters (“Security Deposit”).
- E. We, _____, through our branch at _____ [address], Delhi (the “Bank”) have agreed to furnish this Security Deposit upon request from the Applicant.

NOW, THEREFORE, the Bank hereby, unconditionally and irrevocably, guarantees and affirms as follows:

1. The Bank hereby unconditionally and irrevocably guarantees the due and faithful performance of the Applicant’s obligations under and in accordance with the Terms and Conditions Governing Registration and the Registration Process document, and agrees and undertakes to pay to DOT, upon its mere first written demand, and without any demur, reservation,

recourse, contest or protest, and without any reference to the Applicant, such sum or sums up to an aggregate sum of the Guarantee Amount as DOT shall claim, without DOT being required to prove or to show grounds or reasons for its demand and/or for the sum specified therein.

2. A letter from DOT, under the hand of its authorized signatory, that the Applicant has committed default in the due and faithful performance of all or any of its obligations under and in accordance with the Terms and Conditions Governing Registration or the Registration Process document shall be conclusive, final and binding on the Bank. The Bank further agrees that DOT shall be the sole judge as to whether the Applicant is in default in due and faithful performance of its obligations under the Terms and Conditions Governing Registration or the Registration Process document and its decision that the Applicant is in default shall be final and binding on the Bank, notwithstanding any differences between DOT and the Applicant, or any dispute between them pending before any court, tribunal, arbitrators or any other authority or body, or by the discharge of the Applicant for any reason whatsoever.
3. In order to give effect to this Guarantee, DOT shall be entitled to act as if the Bank were the principal debtor and any change in the constitution of the Applicant and/or the Bank, whether by their absorption with any other body or corporation or otherwise, shall not in any way or manner affect the liability or obligation of the Bank under this Guarantee.
4. It shall not be necessary, and the Bank hereby waives any necessity, for DOT to proceed against the Applicant before presenting to the Bank its demand under this Guarantee.
5. DOT shall have the liberty, without affecting in any manner the liability of the Bank under this Guarantee, to vary at any time, the Terms and Conditions Governing Registration or the Registration Process document or to extend the time or period for the compliance with, fulfillment and/ or performance of all or any of the obligations of the Applicant contained in the Terms and Conditions Governing Registration or the Registration Process document or to postpone for any time, and from time to time, any of the rights and powers exercisable by DOT against the Applicant, and either to enforce or forbear from enforcing any of the aforesaid terms and conditions and/or the securities available to DOT, and the Bank shall not be released from its liability and obligation under these presents by any exercise by DOT of the liberty with reference to the matters aforesaid or by reason of time being given to the Applicant or any other forbearance, indulgence, act or omission on the part of DOT or of any other matter or thing whatsoever which under any law relating to sureties and guarantors would but for this provision have the effect of releasing the Bank from its liability and obligation under this Guarantee and the Bank hereby waives all of its rights under any such law.
6. This Guarantee is in addition to and not in substitution of any other guarantee or security now or which may hereafter be held by DOT in respect of or relating to the Terms and Conditions Governing Registration and the Registration Process document or for the fulfillment, compliance and/or performance of all or any of the obligations of the Vendor under the Terms and Conditions Governing Registration and the Registration Process document.

7. Notwithstanding anything contained hereinbefore, the liability of the Bank under this Guarantee is restricted to the Guarantee Amount and this Guarantee will remain in force until _____ (*mention date based on the required period of validity of the Performance Guarantee*) and unless a demand or claim in writing is made by DOT on the Bank under this Guarantee during its validity, after such date, all rights of DOT under this Guarantee shall be forfeited and the Bank shall be relieved from its liabilities hereunder.
8. The Bank undertakes not to revoke this Guarantee during its currency, except with the previous express consent of DOT in writing, and declares and warrants that it has the power to issue this Guarantee and the undersigned has full powers to do so on behalf of the Bank.
9. Any notice by way of request, demand or otherwise hereunder may be sent by post addressed to the Bank at its above referred Branch in Delhi, which shall be deemed to have been duly authorised to receive such notice and to effect payment thereof forthwith, and if sent by post it shall be deemed to have been given at the time when it ought to have been delivered in due course of post and in proving such notice, when given by post, it shall be sufficient to prove that the envelope containing the notice was posted and a certificate signed by an officer of DOT that the envelope was so posted shall be conclusive.
10. This Guarantee shall come into force with immediate effect and shall remain in force and effect till _____ (*mention date based on the required period of validity of the Performance Guarantee*) or until it is released earlier by DOT pursuant to the provisions of the Terms and Conditions Governing Registration as outlined in the Registration Process document.
11. Signed and sealed this _____ day of _____, 2012 at _____

SIGNED, SEALED AND DELIVERED

For and on behalf of the BANK by:

(Signature)

(Name)

(Designation)

(Address)

NOTES:

- (i) The bank guarantee should contain the name, designation and code number of the officer(s) signing the guarantee.
- (ii) The address, telephone number and other details of the Head Office of the Bank as well as of issuing Branch should be mentioned on the covering letter of issuing Branch.