



**OMNIBUS INDUSTRIAL DEVELOPMENT CORPORATION OF  
DAMAN & DIU AND DADRA & NAGAR HAVELI LIMITED.**

(A Government Undertaking)

**OIDC Corporate Office, Plot No 35, Somnath, Daman – 396210.**

**Tel: (0260) 2241120, 2241112, Fax : (0260) 2241108. Website: www.oidc.nic.in**

Tender Notice No.: OI DC//TRAN/PIDS/2014-2015/1514

Dt. 02/03/2015.

**E - TENDER NOTICE**

**Omnibus Industrial Development Corporation of Daman & Diu and Dadra & Nagar Haveli (OIDC) Ltd.** invites e - Tender from manufacturers of Urban Bus Specification – II compliance LED based Bus Destination Display System. (Passenger Information System)

**Eligibility Criteria:**

The average annual turnover of the Bidder shall not be less than ₹ 50 Lakhs for each of the preceding 03 financial years i.e.2012-13, 2013-14 & 2014-15.

The Bidder must be well established and must have sold minimum 200 nos. LED display in a span of 03 years.

**Submission of Bids:**

1. Tender Form Fee : ₹1,000/- (Rupees One thousand only) (Non-refundable)
2. Security Deposit (EMD) : ₹48,000/-(Rupees Forty Eight Thousand only)
3. Estimated Cost : ₹19,00,000/-(Nineteen Lakhs Only)
4. Last Date & Time for submission  
Of Tender / Bids online : **23.03.2015** upto **15:00 hours**.
5. Last Date & Time for submission  
Of detail tender / bid in hardcopy : **24.03.2015** upto **15:00 hours** at Office of the  
Chief General Manager, OI DC Ltd, Corporate Office,  
Plot no. 35, Somnath, Nani Daman
6. Technical bid opening : At OI DC's Corporate Office on **25.03.2015** at **16.00 hours**.
7. Financial bid opening : At OI DC's Corporate Office on **27.03.2015** at **11.00 hours**.

The detailed terms and conditions of the tender can be downloaded from the OI DCs' official website: <http://nprocure.com>. No tender shall be accepted in physical form. The Competent Authority reserves all rights to reject / accept any/ all the tenders without assigning any reason. The tenderers may contact the Manager (Transport), OI DC, Daman at the Corporate Office on any working day between 11:00 a.m.to 1:00 p.m. in case any query/clarification regarding e-tendering process (Ph. No.0260-2244731, 0260-2240976).

The Notice Inviting Tender and tender document have been uploaded / released on the website of OI DC [www.oidc.nic.in](http://www.oidc.nic.in) for information. The eligible tenderer have to submit tender / bids with desired documents on <https://www.nprocure.com> online only.

Tender document and terms & Conditions will be available on <https://www.nprocure.com> upto **19.03.2015** upto 14:00 hrs. To submit online tender, the tenderer may contact to M/s. (n) Code Solutions, A Division of GNFC Ltd., 301, GNFC Infotower, Bodakdev, Ahmedabad – 380054. PhoneNo.(079) 26857316 / 17 / 18, Fax No. (079) 40007533, Mobile No. 9428219513.

It is hereby informed to all interested parties that above tender / bids will be accepted by E-Tender only. Eligible tenders have to submit the tender documents along with EMD in the form of Demand Draft/Bank Guarantee/Fixed Deposit Receipt and Tender Fee in the form of Demand Draft of any Nationalized Bank drawn in favour of Omnibus Industrial Development Corporation of Daman & Diu and Dadra & Nagar Haveli Ltd payable at Daman as scan document on web site and also in hard copy along with desired documents. Tenderers who may wish to be present for the opening of Technical and Financial Bid may kindly do so. OI DC reserves the right to reject any or all tenders without assigning any reason thereof.

Sd/-  
Chief General Manager  
OI DC Ltd.,Daman



**OMNIBUS INDUSTRIAL DEVELOPMENT CORPORATION  
OF DAMAN & DIU AND DADRA and NAGAR HAVELI LTD.  
(A Govt. Undertaking)**

Corporate Office : Plot No.35, Somnath, Nani Daman - 396 210.  
Tel: (0260) 2241120, 2241112, Fax : (0260) 2241108.

**Terms and Conditions for Supply & Installation of  
LED Destination Boards.**

Tender Notice No.: O IDC/TRAN/PIDS/2014-2015/1514

Dt. 02/03/2015.

Sealed tenders in Two Bid System (The Technical Bid & The Financial Bid) are invited from manufacturers or their authorized agents for supply and installation of Urban Bus Specification – II compliance LED based Bus Destination Display System in the bus with following terms and conditions:

1. The tender should be in a sealed envelope subscribed as “TENDER FOR SUPPLY & INSTALLTION OF LED DESTINATION BOARDS”.
2. The tender form along with terms and conditions can be obtained from the Office of the Chief General Manager, O IDC Corporate Office, Plot No. 35, Opp. Daman Fire Station, Somnath, Daman. The tender form along with terms and conditions can be downloaded from website [www.o idc.nic.in](http://www.o idc.nic.in) & [www.daman.nic.in](http://www.daman.nic.in). on payment of Rs. 1,000/- Cash/Cheque/DD of (non-refundable) along with technical bid.
3. Completed tender form should contain the following documents/certificates.
  - (1) Income Tax Clearance Certificate along with copies of returns of last three years.
  - (2) Sales Tax / VAT Registration Certificate.
  - (3) Proof of manufacturing/dealership/supplier of the items tendered for.
  - (4) In case, there is a small scale Industry, there should be a proof of registration.
4. The Earnest Money Deposit (EMD) of Rs. 48,000.00 is payable in form of Demand Draft issued by Scheduled Bank in favour of **O IDC Ltd.**, payable at Daman. Tender received without Earnest Money Deposit will be treated as invalid.
5. The Tender will be received upto 3.00 p.m. on 24/02/2015 in the office of the Chief General Manager, O IDC Corporate Office, Plot No. 35, Opp. Daman Fire Station, Somnath, Nani Daman. The tender will be opened at 05.00 p.m on the same day if possible.
6. Tenderer should also furnish the details of nature of constitution of their firm / names and addresses of the proprietor / partners / directors and also the details of sister concerns if any.
7. Only Sales Tax / VAT will be paid on the items on which it is chargeable under the Central Sales Tax Act / VAT Act or the Rules made there under.

8. The rate(s) quoted should be strictly for free delivery at F. O. R. at the specified destination of Daman, Diu and Silvassa separate and will be valid and operative as per supply order.
9. The bidder should quote rate of all items with standard brand inclusive of all taxes, installation and commissioning charges etc. The bidder should supply & install LED DISPLAY BOARD as per specification given in Annexure - I.
10. The bidder should ensure that they must submit hard copy of tender documents (Technical Bid & Financial Bid separately) sealed and submit in the office of the Chief General Manager, OI DC, Corporate Office, Plot No. 35, Opp. Daman Fire Station, Somnath, Nani Daman
11. **Documents to be submitted along with technical bid:**
  - i. Tender fee of requisite amount in favour of OI DC payable at Daman.
  - ii. Vetted/Self certified Performance Reports.
  - iii. All documents mentioned in para 3,4 & 5 above.
  - iv. Compliance to technical specifications :-

The Compliance statement should be submitted in the following formats:

Para No.	Specifications as per Tender Documents	Specifications offered	Compliance (Yes/No)	In case of non-compliance, deviation from T. E. Specification in unambiguous terms

12. Except C.S.T., all other Taxes/Duties/Royalties Charges payable on the sales/Transport etc. within and/or outside the state shall be payable by the supplier.
13. No extra charges for packing, forwarding and insurance etc. will be paid in addition to the rates quoted. The set of items mentioned in Annexure –I must be dispatched to Daman (06 nos.), Silvassa (06 nos.) and Diu (04nos.)
14. Vender must customize the software and reports as per user's requirement during warranty period.
15. Training must include hand-on/practical training to the user.
16. Warranty shall be of three year comprehensive (Including parts).
17. Machine must be with appropriate and all other required cables.
18. Supplier has to supply machine and training at Daman, Diu and Silvassa as per department's requirement.

- 19.** The rates should be quoted only for the items specified in the list of requirement and should be for the items of given special make / manufacture.
- 20.** Rates quoted for items other than the required specification/make/manufacture may not be considered. However, indigenous manufactures may quote their own makes provided the specifications confirm to the standard(s)/requirements of the given specifications/ make/manufacture.
- 21.** Where specifications/make/manufacture is not specified by this office, the rates should be quoted only for the standard quality.
- 22.** The tenderer should specify the name of the manufacturer for the items quoted by him along with catalogue of the items.
- 23.** The tender should be neatly typed only on letterhead carry the name of supplier and the signature of the tenderer. No overwriting, correction or erasing will be considered.
- 24.** The Managing Director, OI DC reserves the rights to accept/reject any articles supplied including the decision for equivalent specifications, standard and quality etc. of articles shall be final.
- 25.** The Tender Committee will open the Tenders in presence of tenderers or their representatives, if any present in the Office of the OI DC. The Tender Committee will first open the technical bid and considering the technical specification. The Committee will open the financial bid only of those firms who are qualified for technical bid as per minimum specification given by the department.
- 26.** The Managing Director, OI DC, Daman will be at liberty to accept the tender for the entire quantity or the part thereof at the rates submitted by the Bidder or at reduced rate during the negotiations if any.
- 27.** Successful bidder will have to sign an agreement with the purchaser within 07 (Seven) days of the receipt of the supply order.
- 28.** Rates tendered/offered in response to the concerned Tender Notice by the successful bidder shall be considered as acceptance of all above terms and conditions for supply for all legal purpose.
- 29.** (a) The successful Tenderer will have to pay an amount equal to 10% of the total value of articles mentioned in the supply order within 10 days from the date of the order as security deposit in form of Demand Draft in favour of OI DC, payable at Daman. Non-receipt of Security Deposit within stipulated time limit will result in automatic cancellation of the order for supply without any intimation.
- 30.** The successful bidder will be given supply order by the department for supply of specified items within 07 days of receipt of the supply order.

- 31.** In case, the supplier does not execute the supply order placed with him, the Security Deposit of the supplier will be forfeited to the OI DC and the contract for the supply shall be terminated with no further liabilities on either party to the contract. EMD will be forfeited in case successful bidder fails to sign agreement as mentioned above.
- 32.** The amount of Earnest Money Deposit paid by the Tenderer (s) whose tenders are not accepted will be refunded to them.
- 33.** For specified items, the amount of Security Deposit will be refunded after expiry of guarantee/Warranty period of 03 years. The guarantee/Warranty shall include collect and return warranty against failure due to bad workmanship or design, defects for repair of faulty components / parts manufactured and supplied , i.e To & Fro delivery charges will be borne by the supplier ,onsite services if in case the parts malfunctions i.e All the expenses including To & Fro ticket, conveyance, Lodging-Boarding etc. to be borne by supplier ,technical support shall be provided by the supplier in case of software malfunction/error during this period .For other items, security deposit will be released only on satisfactory completion of the supplies, or any such date/period as may be mutually agreed upon.
- 34.** The Chief General Manager may consider extension of time for remitting the Security Deposit if demanded. However, in case of denial to consider such extension, the supplier is bound to abide by the limit given and liable to make good any loss to the OI DC on account of his failure to abide by the time limit.
- 35.** Extensions of time limit for supplies shall be considered by the Chief General Manager, Daman maximum up to 15 days of issue of supply order. The extension so granted may be with levy of compensation for delay in execution of supply order up to 5% of the cost of supplies ordered for at the discretion of the authority competent to grant extension of time limit provided such request is made well in time, depending upon the circumstances and such decision in the matter will be final.
- 36.** Demurrage charges paid by the Chief General Manager on account of late receipt of dispatch documents intimation will be recovered from the bills payable to the supplier.
- 37.** The supplies of LED DESTINATION BOARDS of inferior sub-standard quality/Measure or of different specifications, brand, manufacturer etc. other than that ordered / specified and/or incomplete or broken articles will not be accepted. The supplier will have to replace the same at his own cost and risk within 03 days. Intimation of non-acceptance of any stores Items and equipment etc. will be sent to the supplier within 03 days from the date of receipt of the stores and the same will be returned to the

supplier at his own cost and risk within 05 days from the date of dispatch of intimation of the non-acceptance. However, if the replaced supplies are not received within 05 days from the date of communication the Chief General Manager will not be responsible for any damage, loss etc. of such rejected articles.

**38.** If at any time after the order for supply of materials, the Chief General Manager shall for any reason whatsoever not require the whole or part of the quantity thereof as specified in the order the Chief General Manager shall give notice in writing of the fact to the supplier(s) who shall have no claim to any payment of compensation what so ever on account of any profit or advantage which the supplier(s) might have derived from the supply of articles in full, but which did not derive in consequence of the full quantity of articles not having been purchased, nor shall have any claim for compensation due to any alterations having been made in the original instructions which shall invoice any curtailment of the supply originally contemplated.

**39.** Termination of agreement

(a) In case of failure to replace the accepted and rejected articles from supplies made, as mentioned in the conditions, the loss suffered by the Government will be recovered from the supplier's Security Deposit or payment of any bill(s) to the extent required.

(b) In case of failure to supply the store, items and equipment etc. ordered for, as per conditions and within the stipulated time, the same articles will be obtained from the other Tenderer who offered next higher rates or from any other sources, as may be decided by the Chief General Manager, Daman and the loss to the Government on account of such purchases(s) shall be recovered from the former supplier's Security Deposit/Earnest Money or amount of bill payable. The supplier shall have no right to dispute with this procedure.

**40.** The call shall be attended with 24 hrs. of intimation failing which will it attract levy of penalty equal to @ Rs. 300/- per call which will be deductible / recoverable for each day's delay beyond 01 day in attending the call and in setting the system in order.

**41.** The Earnest Money(s)/Security Deposit(s) paid by the tender(s) earlier against any tender(s) or supply order(s) is/are not adjustable with Earnest Money or Security Deposit required as per conditions of this tender.

**42.** All bills should be in DUPLICATE and should invariable mention the number and date of supply order.

**43.** All bills for amount above Rs.5000/- should be pre-receipted on a Revenue Stamp of proper value. Bills for amount exceeding Rs.5000/- not pre-

received on Revenue Stamp of proper value will not be accepted for payment.

**44.** Each bill in which Value Added Tax is charged must contain the following certificate on the body of the bill.

*“CERTIFIED that the goods on which Value Aided Tax has been charged have not been exempted under the Central Sale Tax Act or the Rules made there under and the amount charged on account of Value Aided Tax on these goods is not more than what is payable under the provisions of relevant Act or Rules made there under”*

**45.** In respect of any dispute being rise to the legal proceedings between the parties, the courts at Daman shall alone have the jurisdiction

**46.** **The Hard copy of tender documents (Technical Bid & Financial Bid) must be sealed & submitted in the Office of the Chief General Manager, Daman within the prescribed time limit.**

Sd/-  
Chief General Manager  
OIDC, Daman

THE ABOVE CONDITIONS ARE ACCEPTED AND ARE BINDING TO ME/US.

(Signature of Supplier/Tenderer)  
Date & Rubber Stamp.

NOTE:- Please return one copy of these conditions duly signed along with your tender/Quotations.

## Annexure – I

### Technical Specification of LED DESTINATION BOARD:

(1) **FRONT LED DISPLAY BOARD:** **Quantity Required-16 Nos**

A) **DIMENSIONS :**

Cabinet Size 289.5mm x 984.5mm  
Display Area 212mm x 911mm  
Character Height 205mm  
Line Matrix 16 x 91  
Pitch 10.0mm (H) x 13.4mm (V)

B) **LED PARAMETERS :**

Type of LED Oval, 5mm diffused  
Color Amber Colored  
Wavelength 591 to 595nm Dominant Wavelength as per AIS-012 standard  
Intensity Multiplexed design (4:1 ) with 1560-2180mCd at 20mA  
Viewing angle 120°H / 60°V  
Operating Temperature -40°C to +85°C  
Ingress Protection IP 66  
UV Resistant Yes

C) **ELECTRICAL PRAMETERS :**

Operating Voltage +24V DC ±25%

D) **DISPLAY CHARACTERISTICS :**

1. Single sided
2. In-built light sensor with continuously variable brightness control to enable the display intensity to change based on ambient light conditions.
3. 50 meters minimum, for single line text in both Day and Night
4. a) To display Bus number and Destination with Fixed, Scrolling and flashing mode (with fixed route number up to 6 characters with capability of customized graphics)  
b) Data interface through RS 485  
c) Display in English (2 lines) / Hindi(1 line) / Regional (1 line) Language  
d) Total display height is capable to accommodate two lines in English language and the Individual heights of each line are adjustable to enable one line to be larger/smaller than the second line.  
e) Possible to display, concurrently, different messages
5. Able to display special signs like signs for 'PWD enable bus', 'ladies special'.
6. Ability to retain the last message displayed in the memory in the event of power failure.
7. Display in English and local languages using Microsoft fonts via window based software Package.



E) **STRUCTURE** :

1. Aluminum Cabinet , Powder Coated finish with toughened glass at front
2. Mounting arrangement by roof hanging, wall mounting
3. Automotive grade components used, rated for temperature -25<sup>0</sup> C to +85<sup>0</sup> C with conformal coated PCB boards
4. Power to signs is supplied through bus multiplex wiring system.

(2) **REAR LED DISPLAY BOARD:** Quantity Required-16 Nos

A) **DIMENSIONS** :

Cabinet Size 289.5mm x 984.5mm  
Display Area 212mm x 911mm  
Character Height 205mm  
Line Matrix 16 x 91  
Pitch 10.0mm (H) x 13.4mm (V)

B) **LED PARAMETERS** :

Type of LED Oval, 5mm diffused  
Color Amber Colored  
Wavelength 591 to 595nm Dominant Wavelength as per AIS-012 standard  
Intensity Multiplexed design (4:1 ) with 1560-2180mCd at 20mA  
Viewing angle 120°H / 60°V  
Operating Temperature -40°C to +85°C  
Ingress Protection IP 66  
UV Resistant - Yes

C) **ELECTRICAL PRAMETERS** :

Operating Voltage +24V DC ±25%

D) **DISPLAY CHARACTERISTICS** :

1. Single sided
2. In-built light sensor with continuously variable brightness control to enable the display intensity to change based on ambient light conditions.
3. 50 meters minimum, for single line text in both Day and Night
4. a) To display Bus number and Destination with Fixed, Scrolling and flashing mode (with fixed route number up to 6 characters with capability of customized graphics)  
b) Data interface through RS 485  
c) Display in English (2 lines) / Hindi(1 line) / Regional (1 line) Language.\
- d) Total display height is capable to accommodate two lines in English language and the Individual heights of each line are adjustable to enable one line to be larger/smaller than the second line.  
e) Possible to display, concurrently, different messages
5. Able to display special signs like signs for 'PWD enable bus', 'ladies special'.
6. Ability to retain the last message displayed in the memory in the event of power failure.
7. Display in English and local languages using Microsoft fonts via window based software package

E) **STRUCTURE :**

1. Aluminum Cabinet , Powder Coated finish with toughened glass at front
2. Mounting arrangement by roof hanging, wall mounting
3. Automotive grade components used, rated for temperature -25<sup>0</sup> C to +85<sup>0</sup> C with conformal coated PCB boards
4. Power to signs is supplied through bus multiplex wiring system.

(3) **IN-BUS DISPLAY BOARD:**

**Quantity Required-16 Nos**

A) **DIMENSIONS :**

Cabinet Size 911.5mm x 184.5mm

Display Area 120mm x 842mm

Character Height 120mm

Line Matrix 16 x 112

No. of Lines 1 Line

Pitch 7.62mm (H) x 7.62mm (V)

B) **LED PARAMETERS :**

Color Amber Colored

Wavelength 590 to 595nm Dominant Wavelength as per AIS-012 standard

Intensity 40 mCd

Viewing angle 45° all around

Operating Temperature -40°C to +85°C

Ingress Protection IP 66

UV Resistant Yes

C) **ELECTRICAL PRAMETERS :**

Operating Voltage +24V DC ±25%

D) **DISPLAY CHARACTERISTICS :**

1. Single sided
2. In-built light sensor with continuously variable brightness control to enable the display intensity to change based on ambient light conditions.
3. 15 meters minimum, for single line text in both Day and Night
- 4 a) Data interface through RS 485  
b) Display in English (2 lines) / Hindi(1 line) / Regional (1 line) Language  
c) Total display height is capable to accommodate two lines in English language, Next stop announcement, single line text.  
d) Possible to display, concurrently, different messages  
e) Able to display up to three languages, one after the other in sequence. For example display in English, then Hindi followed by local language for benefit of the passengers. Display is possible "before arrival" of the bus at the bus stop, "on arrival" of the bus at bus stop and "after departure" of the bus from the bus stop.
5. Able to display special signs like signs for 'PWD enable bus', 'ladies special'.
6. Ability to retain the last message displayed in the memory in the event of power failure.
7. Display in English and local languages using Microsoft fonts via window based software package.

## **E) STRUCTURE :**

1. Aluminum Cabinet, Powder Coated finish with poly glass at front.
2. Mounting arrangement by, roof hanging, wall mounting .

### **(4) IBDC CONTROLLER:**

**Quantity Required-16 Nos**

#### **Salient features:**

1. Interactive Human Interface with 64x256, graphic LCD & 20 key keypad.
2. LCD being graphical, can be used as multiple line or single line with various fonts for letters and symbols.
3. 20 keys keypad with long life cycle provides ease in entering, number, English characters.
4. Operation of 8 - function key in tandem with LCD for smooth operations
5. IBDC is compatible with most of the available GPS trackers or GPS receivers with NEMA 0183 protocol. Choice of External or Built-in GPS receivers is available (Optional)
6. Choice of External or Built-in GPRS should be available as optional feature
7. IBDC plays voice file corresponding to the location of the vehicle at bus stops as "Current Stop" and defined location to announce "Next Stop"
8. Announcements are done in 2 languages. Optional feature available for Announcement in 3 languages
9. IBDC supports operation of displays & announcement for 150 routes, 300 destinations & 50 bus stops in each route. (Option of increasing memory capacity; up to 2GB).
10. IBDC provides a facility to skipping of bus stops during run
11. Integrating voice announcement system to speakers installed in bus; sync with display message.

#### **Specifications:**

##### **Operations**

Route No. selection by Route no.

Route No. selection by Sr. no.

Downloading of bitmap & LAT LON through USB Pen Drive.

Skip Next Stop operation

##### **Display**

Graphic LCD 64 x 256 Pixels with white back light

Displays Route no. with Destination name in English.

Displays LAT LON on move

##### **Memory**

1 GB (128 M bytes) For Route & 2 GB for Audio Files.

##### **Keyboard**

20 keys Alpha Numeric, Function, Arrow Keys

##### **Input / Output**

**RS 485** Communication channel for Front, Side & Rear destination displays and Inside Bus Display. As per SAE-J1708

##### **Audio Output**

2 Chanel -20W/C- 4/8 Ohms

**Interface Protocols for Displays**

Industry Standard protocols to show bitmaps.

**Operating voltage**

Supply voltage 24 V<sub>DC</sub> ± 25%

**Ingress protection**

IP 66

**Fire Resistance**

Horizontal burning test HB as per UL 94 -1998 clause 7

**(5) Standard Accessories Quantity Required-16 Nos**

- 1 Wiring set/ Harness
- 2 Speakers (set of 4 nos) 1 set .
- 3 GPS Antenna
- 4 Mounting brackets (set of 3 displays) 1 set
- 5 Labor charges for Installation /supervision & testing of product at site by technician.

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