

RAILTEL CORPORATION OF INDIA LIMITED
(A Govt. of India Undertaking, Ministry of Railways)

Tender Document for the work of

“Supply of 23 no. of full HD Display Units ”

Tender No. RailTel/Tender/SR/DC/ST/2016-17/49

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Dt: 10.01.2017

Sun Datacomm Pvt Ltd
1-2-597/7/1 , Lower Tank Bund
Domalguda, Hyderabad, Telangana – 500029

TENDER NOTICE

Name of the supply: Supply of 23 no. of full HD Display Units

Tender Notice No. RailTel/Tender/SR/DC/ST/2016-17/49 , Dt: 10.01.2016

RailTel Corporation of India Ltd, Southern Region, Secunderabad inviting offer for **Supply of 23 no. of full HD Display Units** Please quote your most competitive offer for the subject work as per schedule of supplies given below. The offer shall be submitted in a sealed cover so as to reach Regional General Manager, RailTel Corporation of India Ltd, Southern Region, II floor, B-Block, Rail Nilayam, Secunderabad, Telangana on or **before 12.00 hrs of 16.01.2017**. The offer will be **opened at 12.15 hrs** on the same day. (If it happens to be a holiday tender will be opened on next working day at same time)

Schedule of Work:

S. No	Item description	Unit	Qty	Rate per unit	Total (Rs.)
1	Supply of 23 no. of full HD Display Units	Nos	23		
	Sub Total				
	Service Tax				
	VAT				
	Total in Words :				

Note:

1. Offer is subject to Terms & Conditions in Annxure-1, Scope of supplies & specifications in Annexure-2 and List of institutions at Annexure-3
2. Any Discrepancy between figures and words amount in words shall be deemed final.
3. The above rate is inclusive of all taxes

Sign and Seal of the Tenderer

(Shailendra Dusa)
Sr. Manager/ Data Centre
for RGM/SR

OFFER LETTER

To
RailTel Corporation of India Limited,
2nd floor B block, Rail Nilayam,
Secunderabad 500 071

I/We _____ have read the various conditions detailed in tender documents attached here to and hereby agree to ABIDE BY THE SAID CONDITIONS. I/We also agree to keep this tender open for acceptance for a period of 30 days from the date fixed for opening the same and in default thereof, I/We will be liable for forfeiture of my/our Earnest Money. I/We offer to Supply: **Supply of 23 no. of full HD Display Units** - Reg as per Specification & scope of work given in this TENDER DOCUMENT, at the rates quoted in the attached schedules and hereby bind myself/ourselves to carry out the work as per the tender terms and conditions after execution of the agreement of the contract. I/We also hereby agree to abide by the Various Conditions of Contract and to carry out the work according to the scope of works laid down by the RailTel for the present contract.

2. A sum of Rs. _____ as a Account Payee Demand Draft in favour of RailTel Corporation India Ltd. No. _____ dt. _____ issued by _____ is herewith forwarded as "Earnest Money". The full value of Earnest Money shall stand forfeited without prejudice to any other rights or remedies if, I/We withdraw or modify the offer within validity period or do not deposit the security deposit (Performance Bank Guarantee) within 15 days after receipt of orders to that effect.

SIGNATURE OF SUPPLIER (S)

Date

CONTRACTOR (S) ADDRESS

SIGNATURE OF WITNESS:

- 1.
- 2.

Terms & Conditions:

1	EMD	Rs. 27,660/-(Rupees Twenty seven Thousand and six hundred sixty only) should be deposited as earnest money in favour of RailTel Corporation of India Ltd., payable at Secunderabad in the form of Demand Draft on any Scheduled Bank/Nationalized bank. The validity of Demand draft will be at least 60 days beyond opening of tender. No interest is allowed on this Deposit. Tenders not accompanied by Earnest Money will be summarily rejected
2	Rates, Taxes & Duties:	Rates quoted should be inclusive of all taxes, freight and duties. Except Service Tax which is extra as per Govt. Norms and should be shown separately
3	Validity of Agreement	90 day
4	Performance Guaranty (SD/PG)	<ul style="list-style-type: none"> i. The Security Deposit shall be 5% of total contract value. The Earnest Money (2% of tender estimated value) of the successful tenderer shall be adjusted towards the same. ii. Balance amount towards SD/PG of 5% total contract value shall be recovered from the contractor's "on account" bills or Bank Guaranty. iii. Security Deposit shall be returned to the contractor after 30 days of physical completion of the work as certified by the competent authority. iv. No interest will be payable upon the Earnest Money and Security Deposit. v. Wherever the contract is rescinded, security deposit/ PG shall be forfeited.
6	Terms of payment	100% payment will be paid after successful completion of supplies and certification from RailTel's Customer at Site.
7	Bill Passing & Paying Authority	Addl/GM/Proj/SR is the Bill passing authority and GM/Fin/SR will be paying Authority.
8	Termination of Contract	RailTel reserves the right to interrupt and terminate the contract at any time after giving one month's notice should in RailTel's opinion the cessation of work become necessary, owing to paucity of funds of the contractor, the contractor inability to perform, frequent failure of targeted maintenance schedules. The PG should be forfeited in case of termination.
9	Settlement of Dispute & Arbitration	will be dealt in accordance with provisions contained in Arbitration and Conciliation Act 1996 and venue will be Secunderabad (Telangana)
10	Force Majeure	both the parties agree that neither party shall be

		liable for each other for delay or non-performance of respective obligations in the event beyond the control of each party which can be termed as force major
11	Deviations	Scope of supply and specifications are at Annexure-2, No deviations from the scope of supply is allowed.
	VAT TIN No., PAN No. & Service Tax Regd. No should be mentioned on Bill for arranging payment. Break up of taxes must be shown on the bill.	

Scope of Work and Specifications

Scope of work:

Supply of 23 nos VU make 55" Full HD smart LED TV for RailTel customers. The supply include 3 years warranty, delivery at TSWREIS Schools/Colleges over Telangana State as per the list enclosed at Annexure-3

Supplies TV had to be installed at the institutions as per the list. After installation Operation and features are to be demonstrated to the end user. An Installation and commissioning reported has to be obtained from the head of the institution with signature, stamp and seal of the institution.

Technical Specifications			
Model No.	Vu TV	–	Model 55uH8475
Display	Panel		A+ Grade Panel
	Backlight source		DLED
	Resolution	[Pixels]	1920 x 1080
	Brightness	[nit]	450
	Dynamic contrast ratio	–	1000000:1
	Aspect Ratio	–	16:9
	Viewing Angle (Horiz / Vert)	[Degrees]	178° x 178°
	Vertical Refresh Rate	[Hz]	60
	Smooth Motion Rate	[Hz]	120
	Response Time	–	8
Connectivity	HDMI	–	3
	Radio frequency input (RF)	–	1
	Component / Y Pb(Cb) Pr (Cr)	–	1
	Audio L/R for component input (Shared with AV input)	–	1

	AV input (Shared)	–	1
	USB interface	–	2
	Optical Digital Audio output (SPDIF)	–	1
	Earphone jack	–	Yes
Networking	EthernetRJ45 Port	–	Yes
	Wireless IEEE 802.11	–	b, g, n/2.4GHz
	DLNA Compliance	–	Yes
	Internet television (IPTV)	–	Yes
Smart	Smart TV Features	–	Yes
	Web browser	–	Opera
	Any View Cast	–	Yes
	Opera TV Store	–	Yes
	Netflix	–	Yes
	Facebook	–	Yes
	Games Center	–	Yes
	Kidoz	–	Yes
	AccuWeather	–	Yes
Digital TV reception	Television standard in VHF band/ UHF band	–	DVB-T/T2/C
	Teletext	–	Yes
	RF Signal strength indicator	–	Yes
	RF Signal Quality indicator	–	Yes
	Electronic programming guide (EPG)		Yes

	Parental rating lock	–	Yes
Image Control	Backlight control	–	Yes
	Zoom function with: 4:3, 16:9, Auto, Zoom 1, Zoom 2	–	Yes
	1:1 Pixel mapping	–	Yes
Sound	Audio power output per channel	–	10 + 10
	Numberof Speakers (Tweeter / Midrange)	–	2 / 2
	Automatic volume level (AVL)	–	Yes
	Audio Equalizer	–	Yes
	Dolby Digital	–	Yes
	Audio enhancement type	–	dbx-tv™
	Lip-sync adjustment	–	Yes
Features	On/Off timer	–	Yes
	No signal power off	–	Yes
	Sleep timer	–	Yes
	Child & Program lock	–	Yes
	Favourite channels list	–	Yes
Advance Features	DivX decoder	–	Yes
	MPEG4 / H264 / H265 decoder	–	Yes
	Digital media player (DMP) content (Music / Video / Photos)	–	Yes
	DMP File allocation table (FAT / FAT32 / exFAT/ NTFS)	–	Yes / Yes / No / Yes
	Mobile Wired Connectivity	–	Yes
	HDMI features (CEC)	–	Yes

	HDMI features (ARC)	–	Yes
Power	Input Power	[AC]	100V ~ 240V AC 50/60Hz
	Environmental Condition - temperature	–	5°C ~ 45°C
	Environmental Condition -humidity	–	20% to 80% RH
	Power Consumption	[Watt]	110 W
	Stand By Power	[watt]	0.5W
Accessories	Remote controller (Technology/ Qty)	[Qty]	IR/1
	Battery (size / quantity)	[Qty]	AAA / 2
	Power cord	[Qty]	1
	Cable tie	[Qty]	1
	User manual	[Qty]	1
	VESA wall mount dimensions (Horiz/ Vert)	[mm]	200 X 200
Dimensions	Dimensions without stand (W x H x D)	[mm]	1235 x 717 x 84
	Dimensions with stand (W x H x D)	[mm]	1235 x 752 x 241
	Weight without stand	[kg]	15
	Weight with stand	[kg]	15.5
Warranty	Vu India Warranty	–	3 Year