



प्रसार भारती
PRASAR BHARTI
(भारत का लोक सेवा प्रसारक)
(INDIA'S PUBLIC SERVICE BROADCASTER)
दूरदर्शन केन्द्र : अहमदाबाद
DOORDARSHAN KENDRA : AHMEDABAD
DRIVE IN ROAD, THALTEJ, AHMEDABAD 380054



GSTN : 24AAAJPO288R1ZL email: enggstoredkham@gmail.com , Phone : (079)-26859115

ENQUIRY LETTER

Enquiry No. 1(2)/Studio/E(E/S)/2021-22/AHM

Date 31 03 2022

SUB: Enquiry for purchase of 4 K V-Mix HD supported CG(Character Generator) software.

Due Date For Receipt of Quotation	21.04.2022	Time By : 15.00 Hrs.
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Sir,

Sealed quotations conforming to the specifications are invited for the following items:-

Sr. No.	Description Of Item	Qty.	Specification
1	4 K V-Mix HD supported CG(Character Generator) software	01 No.	Please see 'Annexure-I'

The envelope, super scribed as under is to be sent as per the clause 'A' of general terms and conditions.

QUOTATION No.	
DUE DATE	
ITEM	

Quotation may please be submitted, keeping in view, the terms and conditions overleaf, otherwise Quotation will be rejected.

Note:

- Firms or their authorized representatives can attend the opening of bids after closing time i.e. **on 21.04.2022 at 15:00 hours.**
- Financial bids should be in sealed covers.
 The tender is also available on <https://epublish.gov.in>
 And <http://prasarbharati.gov.in/pbtenders>

(P. M. Bhankhodia)
 Assistant Director (Engg.)
 For Deputy Director General (E)

GENERAL TERMS AND CONDITION

- A.** The sealed quotation should reach on or before the specified date in the enquiry letter addressed to the **Dy. Director General (E), Prasar Bharati (India's Public Service Broadcaster), Doordarshan Kendra, Drive in Road, Thaltej, and Ahmedabad-380054.**

THE COVER SHOULD BE SUPERSCRIBED WITH THE FOLLOWING:

- a. Reference to letter of enquiry.
 - b. Due date of opening quotation.
- B.** This office takes no responsibility for delay, loss or non-receipt of quotations/documents sent by post where as reserves the right to accept or reject any part of the tender without assigning any reasons.
- C.** Corrections if any must be attested. All rates shall be indicated both in words as well as in figures, where there is a difference between rates quoted in words and figures, rate quoted in words will prevail. The firm has to submit the signed copy of the Terms and Conditions along with the quotation. The submission is for the acceptance of the general terms and conditions without which the quote would be rejected.
- D.** Forward your quotation along with the authorization letter from the manufacture/ Authorized Dealer.
- E. RIGHT OF ACCEPTANCE:**
This office reserves the right to reject the lowest tender or any or all the tenders without assigning any reason whatsoever.
- F. QUOTATIONS VALIDITY:**
Quotation should be valid for a minimum period up to 6 Months i.e. up to 30.10.2022.
- G. QUALIFYING BID:**
The vendor may quote separate rates for accessories, but while awarding winner, total cost of the tender will be taken into consideration as L1.
- H. GUARANTEE TERMS:**
The supplier should provide warrantee/guarantee for minimum one years and onsite support. Any parts failing during the guarantee period shall be repaired /replaced free of charge by the supplier at the installation site.
- I. Qualification Criteria**
1. Bidder should have experience of minimum three years in the field. Details of experience must be enclosed.
 2. The bidder should have valid GST / PAN number. It is required to mention GST/ PAN number and must enclose copy of the registration without which bid would be rejected.
- J. PRICE & STATUATORY DUTIES:**
1. It should be mentioned specifically whether the price quoted includes all taxes and duties.
 2. GST or other duties and levies where legally leviable and intended to be claimed should be distinctly and separately mentioned in the quotation. Where it is not done no claim for GST will be admitted at any later stage and no ground whatsoever.
 3. GST registration No. and date of its validity should be mentioned.

K. PAYMENT TERMS:

1. Payment will be made, after completion of work in good condition and submitting the invoice for the same. No advance payment will be made.
2. Payment would be in Indian Rupees by RTGS/NEFT.
3. Payment would be made after receiving all material in good condition.

L. COMPLIANCE TO ANNEXURE –I

- a) Compliance statement in respect of all the points laid down in this Specification is to be enclosed along with the offer in the format given below.
- b) Compliance statement in the format mentioned below shall only be accepted.
- c) The manufacturer/dealer should also record the performance figures of their equipment offered in the quote for which the compliance statement is enclosed. The figure so mentioned should be supported by record of these in the technical literature enclosed with the tender and reference to the page number of enclosed literature for all features and technical specifications should be mentioned in the compliance Statement. Any deviation from the specification detailed in the compliance statement is to be highlighted separately.

Sl.No Of DD specs	DD specs	Compliance	Performance Fig. of Equipment Offered	Reference to the Page no. enclosed literature	Deviation in Case of non compliance	Optional Items if any required .to make the system compliant to DD specs	Features in the offered product which exceeds DD Specs

M. ENCLOSURES:

The firm must submit the following enclosures along with the tender.

- 1) Financial bid with quoted item as per Annexure- I
- 2) Compliance statement with respect to all the points of the specifications in Annexure-I
- 3) Signed copy of general terms and condition by the authorized person. Printed terms and conditions of tendering firms will not be considered as forming part of their tender
- 5) Any other document mentioned elsewhere in the tender document.

The tender is liable to be rejected in the absence of the above enclosures with the sole responsibility of the tenderer.

CHECK LIST

Please ensure to check the following before submitting quotation otherwise, quotation will be liable for rejection:

1	Price	Price quoted both in figures and words are correct. However price quoted in words will prevail, if there is any difference.
2	Validity of offer	Up to 30.10.2022
3	Payment terms quoted	No advance/part payment will be made. Payments will be done after receiving the material in good condition and submitting the invoice for the same. Payment will be made in INR only. Clearly indicate as per clause K of GTC.
4	Delivery period	Two (2) weeks from the date of Purchase order.
5	Packing & forwarding charges.	Should be clearly indicated. Mentioning "EXTRA" will not be acceptable. Delivery is to be made at Doordarshan Kendra, Drive In Road, Thaltej, Ahmedabad-54
6	Payment of statutory levies/ Taxes	Levies/Taxes if any are to be clearly mentioned.
7	Compliance	Compliance as per clause 'L' confirming to technical Specification of Annexure-I
8	Enclosures	As per clause "M" of GTC

Specification for Character/ Graphics Generator Software

A. Scope:

The titling and graphics generation software is intended to be used for Television program Production at Doordarshan Kendra Ahmedabad. The software offered should have video mixing capability along with Title creation (Character Generator)

The offered software should support 4k/HD/SD SDI inputs through IO Board, Graphics, video, audio files through Ethernet connectivity and also support NDI inputs. The software should have facility to record available live video, streams and file base inputs.

The software should also have streaming facility including Secure Reliable Transport (SRT) protocol.

Doordarshan will provide Hardware like PC/ server and Input/output cards. The bidder has to offer software solution for Character Generator.

B. Technical Specification

S.No.	Features	Detail description of features
1	License	Perpetual license With free updates for Minimum 01(one) year from the date of purchase
2	Compatibility	Software must be compatible with latest hardware (Win 10 and above, 4 GB RAM)
3	Multiple input source (up to 1000 source)	<ul style="list-style-type: none"> • Video capture source from HDMI,SD/HD-SDI through cameras • NDI/Desktop capture • Video Input supporting formats as AVI, MPG, MXF, MP4, WMV and QuickTime. • Audio Files such as MP3 and WAV and also from Audio devices • DVD • PowerPoint • Photos • Virtual sets • Playlist (video, audio or image) • Web browser • Solid color and color bars • Video calls, etc.
4	Titles or Graphics and Lower Thirds	Must have 100 + Built-In Animated Titles, Score Boards, Tickers. It should also provide a template designer for customizing or creating new templates, tickers, scrolls, animated titles, scoreboards, etc.
5	Overlay channels	Minimum 4 overlay channels
6	LIVE Streaming	Built in RTMP live streaming to three providers simultaneously
7	Recording	Simultaneous two recorders should be available. Live Recording in number of formats as AVI,MP4,etc
8	Resolution	Must support 4096x2160 resolutions under SMPTE ST 2036.1 and all other resolutions under SMPTE 292 and SMPTE 252.
9	External output	Must provide 2 external output Four virtual output
10	SRT output	Must provide more than 2 SRT output

11	Data Source for Titles	It must assign dynamic text and images to Titles from a variety of sources including Google Sheets, Excel, CSV, XML and Text. Custom animated Title and import of Photoshop designs
12	Video Mixing Effects	<p>Must have following video mixing effects-</p> <ul style="list-style-type: none"> • Cross Fade • Cut • 3D Zoom • Slide Effect • Wipe Effect • Cube Effect • Fly Rotate Effect • Fly Effect • Cross Zoom Effect • Merge Effect • Colour Keying and Chroma Keying with Auto Green or Blue Screen • Stinger Transitions
13	Live Video Filters	<p>It must provide following Live Video Filters-</p> <ul style="list-style-type: none"> • Colour Correction • Black/White Level Adjustments • Colour Keying and Chroma Keying (Blue or Green screen) • Luma Key • Key and Fill sources • De interlacing and Sharpen • Zoom, Rotate, Pan and Crop
14	Scripting and automation	<ul style="list-style-type: none"> • This facilities should be available in the software
15	Streaming	<ul style="list-style-type: none"> • 3 Numbers of live streaming facility



BILL OF MATERIAL (BOM)

Sr. No.	Description	Qty	Unit Price	Total Rs.
1.	4 K V-Mix HD supported CG(Character Generator) software	01		
			GST @	
			Total	
			Grand Total	

Signature of Authorized Person

Seal of Firm

NOTE:

1. Taxes may be mentioned extra. Type of Tax and rate of tax to be clearly mentioned. All types of taxes applicable to be mentioned clearly.
2. The L1 will be decided on total bill amount.
3. Bills in favour of Deputy Director General, Doordarshan Kendra, Ahmedabad may be sent in Duplicate and to be submitted to DDG (E), DDK, Ahmedabad.
4. Delivery challan in Duplicate may be submitted to Consignee.
5. **GST No.: DDK, AHMEDABAD – 24AAAJP0288R1ZL**