

CHAPTER 1 NEW

TENDER PROCESS, ITS SCHEDULE & ITS AMENDMENT

1.1 Tender Process & its schedule.

- a. The Tender will have 3 (Three) Parts viz., Prequalification Bid, Technical Bid & Commercial Bid.
- b. Issue of Tender document on working day between 11:00a.m to 12:00p.m. from **11/2/2015 to 12/03/2015**, (Copy of tender document will be available in the website <http://www.kvsangathan.nic.in>).
- c. Cost of the tender document (Non-refundable): Rs. 5,000/- (Five Thousand only) in Indian Rupees Only.
- d. The original tender document along with amendments (if any) can be obtained before **12/03/2015**, from Kendriya Vidyalaya Sangathan, 18, Institutional Area, Shaheed Jeet Singh Marg, New Delhi -110016.
- e. Document Fee of Rs. 5,000/- (Five Thousand only) in form of a Demand Draft, drawn on a scheduled bank, in favor of Kendriya Vidyalaya Sangathan (HQ), New Delhi. Receipt shall be issued against the tender cost and the receipt is to be submitted with Prequalification bid.
- f. Pre Bid queries are to be sent at dc.acad1@kvsedu.org latest by **18/02/2015**. Pre Bid queries will be responded by **23/02/2015**.
- g. Receipt of Bids-on or before **12/03/2015 to 17.30 hrs.** at Kendriya Vidyalaya Sangathan, 18, Institutional Area, Shaheed Jeet Singh Marg, New Delhi -110016. Bid received later than above schedule will not be entertained.
- h. Prequalification Bid, Technical Bid and Commercial Bid should be submitted in three separate envelopes super scribed with the tender no. and respective titles Prequalification Bid, Technical Bid and Commercial Bid and all packed together in an outer envelope super scribed with "Tender No. F:6-1/KVS/EDP/2015/Planetarium Full dome mobile digital planetarium shows to be conducted on turnkey basis for three consecutive academic years starting from 2015-2016 at various schools across India being run by Kendriya Vidyalaya Sangathan."
- i. Opening of Prequalification Bids & Eligibility Claims and EMD - **on 13/03/2015 at 3:00PM** in the office of **DC (EDP)** of Kendriya Vidyalaya Sangathan, New Delhi in the presence of bidders who may want to attend.
- j. Opening of Technical Bids - **on 16/03/2015 at 15.00hrs.**
- k. Technical Bid will be opened only for qualified bidders as per pre qualification bid (criteria).
- l. Opening of Commercial Bids - will be opened only for bidders who qualify Technical Bid.
- m. Notwithstanding anything else contained to the contrary in this tender document, Kendriya Vidyalaya Sangathan, New Delhi reserves the right to cancel / withdraw / modify fully or partially the "Invitation of Bid" or to reject one or more of the bids without assigning any reason and shall bear no liability whatsoever consequent upon such a decision.

1.2 Amendment of Invitation

At any time prior to the deadline for submission of bids, Kendriya Vidyalaya Sangathan (HQ), New Delhi reserves the right to add / modify / delete any portion of the document by issuance of an addendum, which would be published on the website and will also be made available to the all the bidders who have indicated their intention to bid. The addendum shall be binding on all bidders.



CHAPTER 2 NEW

PRE-QUALIFICATION BID (CRITERIA)

Technical Bid will be opened only for those who will qualify the following pre-qualification criteria / norms.

- a. Receipt of tender cost Rs. 5000/- issued by KVS.
- b. The Bidder/ applicant i.e. manufacturer/ system integrator or its execution partner, (if applicable) should have furnished the bid security of Rs. 10 Lakhs in form of Demand Draft only.
- c. The manufacturer/ system integrator will duly authorize its execution partner, (if applicable) as per annexure 1.
- d. The manufacturer/ system integrator AND the execution partner, (if applicable) must be either a firm registered under the Indian Partnership Act or a company registered under the Indian Companies Act. 1956 and should be in existence for last 5 (five) years. In case of foreign manufacturer/ system integrator, a duly signed and stamped Self Declaration on company's letterhead will suffice. (Submit documentary Proof, proof no 01).
- e. The manufacturer/ system integrator should submit documentary proof (proof no. 02) of manufacturing of digital planetarium projection systems, software, user console, digital planetarium content (audio visual and print) and mobile planetarium domes. In case of foreign manufacturer/ system integrator, a duly signed and stamped Self Declaration on company's letterhead will suffice.
- f. The execution partner, (if applicable) should have at least 2 (two) years of execution association for planetarium outreach shows with the manufacturer. Submit documentary proof. (Proof no. 03)
- g. The manufacturer/ system integrator OR the manufacturer/ system integrator with its execution partner, (if applicable) OR the execution partner, (if applicable) should have planetarium outreach shows experience covering at least 4 Indian states and 50 schools (submit list of schools and documentary proof. (Proof no. 04).
- h. The manufacturer or its executioner partner, (if applicable) should have an annual turnover of at least Rs. 50(Fifty) Lacs in any one of the two previous Financial Years through planetarium shows. Certified copy of the audited balance sheet, as a proof (proof no. 05) of annual turnover stated.
- i. The manufacturer and its execution partner, (if applicable) should not be under a declaration of ineligibility for corrupt and fraudulent practices issued by Govt. of India State Govts. A self -declaration certificate should be enclosed by the manufacturer (Annexure 2) and its execution partner, (if applicable) separately (Annexure 3).

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CHAPTER 4 NEW

GENERAL INSTRUCTIONS OF THE BIDDERS

- a. All the bidders must carefully observe the following instructions. Offers / Tenders not strictly in accordance with these instructions are liable to be rejected:-
- b. Envelope concurrence The tender should be submitted through registered Post / Speed Post / Country Post / By Hand (Through Authorized Representative). Prequalification Bid, Technical Bid and Commercial Bid should be submitted in three separate envelopes super scribed with the Tender No. F:6-1/KVS/EDP/2015/Planetarium and respective titles Prequalification Bid, Technical Bid and Commercial Bid and all packed together in an outer envelope super scribed with Tender No. F:6-1/KVS/EDP/2015/Planetarium with title "Full dome mobile digital planetarium outreach to be conducted on turnkey basis for three consecutive academic years starting from 2015-2016 at various schools across India being run by Kendriya Vidyalaya Sangathan." at address "DC (EDP) KVS (HQ), KENDRIYA VIDYALAYA SANGATHAN, 18, INSTITUTIONAL AREA, SHAHEED JEET SINGH MARG, NEW DELHI -110016". Tender received not in proper sealed cover or received telegraphically shall be rejected.
- c. Offers / Tenders shall positively reach before the stipulated time and date prescribed for their receipt i.e. **12/03/2015 to 17.30 hrs.** Those received late will not be considered / opened at all regardless of the date of posting of the tender.
- d. The Kendriya Vidyalaya Sangathan Board shall take no cognizance of postal delay(s).
- e. Tender should be typed or written in ink, offers/ tenders written in pencil shall be rejected.
- f. The prices quoted should be inclusive of all Taxes other than the Revenue Taxes.
- g. The TDS will be deducted as per norms.
- h. The rates should be quoted academic year wise in Indian Rupees Only in figure as well as in Words.
- i. Bank charges, if any, will be to the account of the bidder.
- j. The period of the validity of offers should not be less than 60 days from the date of opening of tender.
- k. The KVS reserves the right to accept or reject any or all tenders without assigning any reason whatsoever.
- l. Amendment in bid document or price and any other conditions, after the opening of the tenders shall not be entertained.
- m. Offers/ Tenders will be opened on the date and time prescribed by KVS in the presence of authorized representatives of bidders, who actually submitted the tender, if they present themselves at the time of opening of tenders. In case the date of opening of tenders falls on a holiday or holiday is subsequently declared on that date the tender will be opened on the next working day following the holiday.
- n. The tenders once submitted shall not be returned to the bidder and shall be retained by KVS.
- o. The bidder should carefully read and study every clause of this specification and offer his comments on each clause of this specification in his tender. Silence of the bidder on any clause of this specification shall be taken, as acceptability of the said clause to the bidder and accordingly the said clause will be provided in the work order.
- p. The Bidder shall quote prices only as per the Technical Specifications (Annexure-4). Deviations, if any, should be clearly stated.



CHAPTER – 6 NEW

EVALUATION & SELECTION CRITERIA

Quality-cum-Cost Based Selection (QCBS) method shall be followed for choosing the company, 70% weightage shall be given for Quality (Technical Bid Score) and 30% weightage shall be given for commercial quote using following formula,

$TS = \text{Technical Score} / \text{Maximum Technical Score} \times 100$

$FS = \text{Minimum Commercial Quote} / \text{Vendor Commercial Quote} \times 100$

$T = TS \times 70\% + FS \times 30\%$

Technical Evaluation Table

Sl. No	Item	Specifications and Marks		
		Specifications	Indian	Foreign
1	Domestic Preference (Manufacturer)	Specifications	Indian	Foreign
		Marks	20	0
		Marks	0	0
2	Declaration Regarding Safety Test	Specifications	Yes	No
		Marks	5	0
		Marks	0	0
4	ISO Certification of the Bidder	Specifications	Yes	No
		Marks	5	0
	Technical Scores	Specifications	Shall be evaluated as per Annexure 4	
		Marks	195	
Total Maximum Marks:				225

Financial Qualification.

The opening of financial bid will be done only for bidders scoring 180 marks or above as per technical evaluation table.

ANNEXURE 4 NEW

TECHNICAL BID

1. **Tender Number:** F :6-1/KVS/EDP/2015/Planetarium
2. **Name of the Bidder:** _____
3. **Full Address of the Bidder:** _____
4. **Name of the Actual Signatory;** _____
5. **Date:** _____
6. ***Name & address of the officer:** _____

***To whom all references shall be made regarding this tender**

Telephone

Fax :

E-mail

Witness

Address

Company

Date

Signature Name

Designation

Company

Date

Bidder should provide point by point compliance by mentioning Yes or No under the compliance column. For any deviation use a separate sheet.

A. Full Dome Planetarium Projection System

Each full dome planetarium projection system to be used for the planetarium outreach shows will comprise of a digital projector mated with a single fisheye lens that is run and controlled through a computer server with appropriate user console. The server is embedded with real time render planetarium sky simulation software having multimedia features. The planetarium projection system is to be placed at the center of the dome. The planetarium sky simulation software will be required to create night sky scenarios for students as and when required.

	Full Dome Planetarium Projection system features / specifications (minimum)	Compliance Yes / No	Marks
1	Projector Technology	Digital Light Processing – DLP and capable to run continuously for up to 10 hours.	3
2	Resolution	1080 HD full circle on dome or 0.91 Mega pixels (full sky no part of the sky missing or truncated)	3
3	Base Brightness	3500 lumens	2
4	Contrast Ration - Non Iris	3000:1	3
5	Fisheye Lens Angle of projection	170 to 175 degrees	1

Total: 12

B. Real Time Render Planetarium Software

	Planetarium Software (Real Time Render) features / specifications	Compliance Yes / No	Marks
1	Full suite of celestial motions	diurnal, annual, retrograde, precessional, proper	1
2	Full suite of solar system bodies	Planets and their moons; dwarf planets and their moon; comets; asteroids; artificial satellites;	1
3	Number of Stars	Millions of stars from various star catalogs like Hipparchus, NGC etc.	1
4	Full suite of events	eclipses, transits; occultations; meteors; conjunctions; oppositions; atmospheric effects	1
5	Deep Sky Objects/ Nebula	Galaxies/ star clusters/ supernova from Messier, NGC and other catalogs	1
6	Full suite of grids	ecliptic; meridian; celestial equator; circumpolar stars; tropic lines; Alt/ Az grid; Universal grid; Galactic grid; Analimma; horizon with cardinal points	1
7	Classical Constellations	as stick figures and art from various ancient sky cultures across the world including Hindu sky culture and symbols	0.5
8	Modern Constellations	As per IAU with boundaries and corresponding stick figures and art	1
9	Epoch correction	for +- 1,00,000 years	0.5
10	Orbits Display	for full suite of solar system bodies	0.5
11	Telescopic view	Zoom in / out on selected objects	1
12	Time Simulation	go forward / backward in time with varying speeds	0.5
13	Change of location (longitude/ latitude/ body)	travelling observer from anywhere on the Earth and from any point / place/ body in the solar system	0.5
14	Fly By in space	anywhere in the solar system	0.5
15	Sky Labels	for full suite of solar system bodies; constellations; deep sky objects; stars with common names	0.5
16	Sky Languages	English, Hindi	1
17	Scriptable	A powerful scriptable engine to create planetarium scenarios.	1
18	Future Astronomy updates	Should be available	0.5
19	Time Zone Savings	As per various time zones	1
20	Non Visual Skies	In various parts of the spectrum like radio, x-rays, etc	0.5
21	Orbits / trails Display	All solar system bodies and artificial satellites	0.5
	Integrated Multimedia		
24	Play multimedia exclusive of real time render	No need to quit real time render in order to play multimedia. The multimedia feature should be accessible through pen drive or CD	2
	Library		
25	Library Data Base	A library of video clips, images and diagrams for dome projection should be available on the fly.	2

Total: 20

Note:

1. Various specifications / features of the planetarium software are to be used to create sky tonight and

upcoming astronomy events scenarios at various host KV's whenever required and to demonstrate various astronomical concepts as per the post show evolving queries of the participating students.

2. Multimedia features may be used to project relevant educational and social messages as and when decided/ required by the KVS. The audio visuals for the same will be provided by the Sangathan in CD/ Pen drive and will be of less than 60 seconds. The successful bidder will have to play them before the start of a show or after the end of a show.
3. The library is to be used for on the spot display on the planetarium dome to explain/ demonstrate as per the evolving post show queries of the participating students.

C. Inflatable Mobile Planetarium Domes

Each inflatable and packable mobile planetarium dome to be used for the planetarium outreach shows will be inflated with a high velocity industrial floor fan.

SN	Inflatable Mobile Planetarium Domes Features / Specifications	Compliance Yes / No	Marks
1	The dome should be compatible for digital planetarium projection.		2
2	Dome should be as light as possible and set up time should not be more than 10 minutes.		3
3	The dome is not to be moored to the ground with any rope/ cable and wheelchair accessible..		2
4	The dome's entry /exit should be through upright / vertical walk-able zipper no crawl in or squeezing should be required to enter/ exit the dome.		2
5	The dome should not deflate even if the upright/ vertical walk-able zipper is left open for an infinite time.		3
6	The dome should have proper ventilation outlet mechanism.		2
7	The dome should have an inlet provision for window air conditioner up to 2 ton for hot and sultry weather.		4
8	The fan should have high air flow to circulate the fresh air continuously inside the dome.		2

Total: 20

D. Planetarium Shows

The planetarium outreach shows should have been designed judiciously to liberate the student community from intrinsic practical impediments associated with astronomy. The shows should be as per the acumen of the participating students and in local ethos covering various related topics of NCERT on astronomy, space science, earth science, geography and environment sciences. Shows should be full dome and no part of the sky is missing or truncated. Each show should be primarily based on astronomy.

Attach a separate sheet for list of shows to be exhibited with brief write up about the same.

Following main topics to be covered progressively class wise from class 1 to 12 as per the acumen of the students.

SN	Shows' content	Compliance Yes / No	Marks
1	The planetarium outreach shows should have been designed judiciously to liberate the student community from intrinsic practical impediments associated with astronomy. The shows should be as per the acumen of the participating students and in local ethos covering various related topics of CBSE/ NCERT on astronomy, space science, earth science, geography and environment sciences. Each show should be primarily based on astronomy. Attach a separate sheet for list of shows to be exhibited with brief write up about the same.		10
2	Topics to be covered progressively class wise from class 1 to 12 as per the acumen of the students – Ancient Sky Cultures stories from various cultures including India; Moon Travel (up and down from Earth and the Moon); Shapes of the Moon;		14

	Constellations as stick figures (Classical Constellations); Finding Pole Star Pole star from different locations and in different seasons; Solar System; Classical and modern sky; Comets; Deep Sky Objects like Galaxies, Nebula and Star Clusters; Diurnal Motion from various locations; Life Cycle of Stars; Messier Marathon		
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Total: 24

E. Planetarium Shows' Ethos and duration.

SN	Shows Ethos and duration	Compliance Yes / No	Marks
1	Each show duration has to be of 30 to 35 minutes. Characters and locations wherever possible or applicable should be Indian.		24

Total: 24

F. Shows Booklets, sky map/ calendar and test paper

SN	Shows Booklets and test paper features/ specifications	Compliance Yes / No	Marks
1	The booklets should reflect the content of the respective shows in text, images, diagrams and question answers.		6
2	The Booklets should at least be in 4 colours of 16 pages having minimum paper size 6.75" x 9.5"		6
3	The monthly sky map as per IST and average latitude of India (21 degrees) with upcoming astronomical events and monthly Moon calendar based on various Indian festivals should be available via internet/ web so that students/ teachers can use/ download it as when required.		4
4	One Multiple Choice question (MCQ) paper of 30 minutes based on each show and its support booklet is to be provided to each KV as and when required by the KV. The KV will make the photocopy of the test paper as and when required to conduct the examination.		4

Total: 20

G. Outreach Experience Capacity in terms of no. of schools, states covered and turnover.

SN	Outreach Experience Capacity in terms of no. of schools and states covered.	Compliance Yes / No	Marks
1	Planetarium Outreach executed in no. Of Schools		25
	in any one of the previous two financial year		20
	i) 250 and above	25	15
	ii) 200 to 249	20	10
	iii) 150 to 199	15	5
	iv) 100 to 149	10	0
	v) 50 to 99	5	
vi) Less than 50	0		
2	Total Fulldome Digital Mobile Planetarium Outreach		25
	executed in no. of States in the schools till		20
	31 March 2014.		15
	i) 20 and Above	25	10
	ii) 16 to 19	20	5
	iii) 12 to 15	15	0
	iv) 8 to 11	10	
v) 4 to 7	5		
vi) Less than 4	0		
3	Fulldome Digital Mobile Planetarium Outreach		25
	Turnover (in Rs.), executed in the schools in any one		20

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of the two previous financial year.			15
i) 1,50,00,000 and Above	25		10
ii) 1,25,00,000 to 1,49,99,999	20		5
iii) 1,00,00,000 to 124,99,999	15		0
iv) 75,00,000 to 99,99,999	10		
v) 50,00,000 to 74,99,999	5		
vi) Less than 50,00,000	0		

Total: 75

**To be filled by KVS Department:
Technical Score (TS):-**

Compliance to Technical:				
A. Full Dome Planetarium Projection System				
B. Planetarium Software				
C. Inflatable Mobile Planetarium Domes				
D. Planetarium Shows				
E. Planetarium Shows Ethos and duration				
F. Shows Booklets				
G. Outreach Experience/ Capacity				
Total Score (TS) obtained by the Bidder (A+B):				

Bidder Stamp

Bidder Sign

NON 23/11

ANNEXURE 12 NEW

FINANCIAL BID

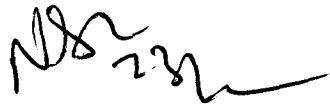
We declare that the prices quoted are inclusive of all Taxes other than Revenue taxes.

SN	Academic Year	Price in Indian Rupees (In numbers)	Price in Indian Rupees (In words)
1	2015-2016		
2	2016-2017		
3	2017-2018		

Bidders Stamp

Date:

Bidder Signature



Chapter 1, Chapter 2 , Chapter 4, Chapter 6, Annexure 4, Annexure 5, Annexure 12 have been replaced and suffixed with "NEW". These chapters and annexures contain all the amendments

KVS Reply No.	Vendor Name	Vendor's Query Reference	Query	KVS Reply	KVS Amendment No.
1	Goto Inc	16/02/2015	<p>Point 1 - Item (e) of Chapter 2 states "The manufacturer should submit documentary proof (proof No.02) of manufacturing of digital planetarium projection systems, software, user console, digital planetarium content (audio visual and print) and mobile planetarium domes' --- For your information,, no company in India manufacturers digital planetarium projection systems. All portable planetarium - companies throughout the world integrate the system by procuring the items viz. different make and model video projectors, different fisheye lenses required for different sizes of domes, and computers from different sources. Thus, you will note that no company manufactures digital planetarium projection system as stated in your tender document.</p>	<p>The term manufacturer includes system integrators so a bidder can be a manufacturer or a system integrator or their authorized execution partner.</p>	

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2	Goto Inc	16/02/2015	<p>Point 2 - In item No.F under Chapter 2 it states that "In case of foreign bidder, the bidder should submit Registration Certificate as a proof (proof No.03) issued by competent authority in their country. Indian bidders will get preference than foreign bidders". ---For your information, there is no competent authority in overseas countries which issues registration certificate to a company which integrates planetarium systems, Moreover, there is no reason that foreign bidders should be discriminated if their instrument system is better than Indian manufacturer. This specification is also put in to favour only one company.</p>	<p>In case a foreign bidder cannot arrange for the registration certificate, a duly signed and stamped self declaration/ undertaking on the letter head of the foreign manufacturer/ system integrator will also suffice. As far as the preference of Indian bidders is considered - it is a conscious decision.</p>	1
3	Goto Inc	16/02/2015	<p>Point 3 The condition given in item No.k of Chapter 2 which states that "The manufacturer OR the manufacturer which is execution partner, (if applicable) OR the execution partner, (if applicable) should have planetarium outreach show experience covering at least 20 Indian states and 120 Indian districts and 400 schools and 1000 days", -----This condition is also included in the tender to suit only one company. It is not necessary that any other eligible bidder has to have experience covering at least 20 Indian states and 120. Indian districts, 400 schools and 1000 days as long as he meets the scope of work given in the tender. If this condition is strictly followed, only one company will qualify and no</p>	<p>KVS has pan India presence (in 29 states, 1100 schools, etc), considering pan India presence of KVS the desired criteria/ experience of states, schools, districts and days was logical and reasonable however, Keeping in mind that the criteria/ experience may be too stringent for some bidders it has been now shifted from pre bid criteria to technical bid - "annexure 4 New" and days and districts numbers have been removed.</p>	2

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4	Goto Inc	16/02/2015	<p>4. Other conditions such as annual turnover of at least Rs. 5 crores or annual turnover of at least Rs. 1 crore in any one of the two previous Financial Years through planetarium shows are also not fair conditions. If other eligible bidder does not have the turn over mentioned in the specification, he should not be disqualified when he can fulfill the scope of work given in the tender.</p>	<p>KVS has pan India presence (in 29 states, 1100 schools, etc), considering the huge size of KVS the desired criteria/ experience of Rs 1 crore was logical and reasonable .Annual Turnover of Rs. 1 CR. from planetarium shows was kept to ensure the domain expertise of vendor. However, Keeping in mind that the criteria/ experience may be too stringent for some bidders it has been now shifted from pre bid criteria to technical bid - "annexure 4 New" and the new minimum annual turnover in any of the two previous financial year required to qualify is in any previous two financial year is Rs 50,00,000/-.</p>	3
cont.	Goto Inc	16/02/2015	<p>4. contnd. We are confident that you will consider our request seriously and remove all the restrictive specifications given in the tender as explained above. This is the only way Kendriya Vidyalaya will get competitive bids. There are only few companies in the planetarium field in India. Therefore, it is possible for us to name the company who will benefit from such restrictive conditions/specifications given in the tender. The name of the company is Leo Planetaria Astronomy Education Pvt. Ltd. All the information we have collected is from the website of this company and, thus, we have used publicly available information to prove our point.</p>	No response is needed	

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cont.	Goto Inc	16/02/2015	4. contnd. Unless, as requested by us, if the tender specifications are not amended, then only one company will get qualified and no other eligible bidders will get a chance to participate in this tender. For your information Astronomy Outreach Program was started only few years back and the company who started earliest will naturally have more numbers of schools, but that does not mean that other eligible bidders cannot provide astronomy outreach programme as required by you. And, hence, not having conducted astronomy shows in 20 states, 120 districts, 400 schools and 1000 days should be held against them. If it is not done, then Kendriya Vidyalaya will face a situation of having only one bidder, which is not as per government of India's purchase policy.	No response is needed	
7	Goto Inc	18/02/2015	We are confident that you will take appropriate steps to revise the specifications, provide the details of the schools and extend the due date of the tender by 2-3 months.	Specifications have been revised, and due dates have been extended suitably. Details of KV Schools are available with the tender at KVs Website www.kvsangathan.nic.in	4
8	Orange Education	19/02/2015	1. What will be the minimum indoor space that will be provided by the host school to install the mobile planetarium?	At least an indoor space for 5 meter dome will be provided at the venue school.	
9	Orange Education	19/02/2015	2. Who will provide the required electricity?	Electricity will be provided by the venue school	
10	Orange Education	19/02/2015	3. Who will provide the carpets?	Carpets/ Dari will be provided by the venue school	

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11	Orange Education	19/02/2015	4. Who will provide the air conditioned venue in hot and sultry weather?	Air conditioned environment has to be provided by the supplier.	
12	Orange Education	19/02/2015	5. How many days will be available to conduct the shows/ install the mobile planetarium?	The preferable days in an academic year shall be between April to December. The exact dates will be on case to case basis. By and large about 125 days will be available in each academic year.	
13	Orange Education	19/02/2015	6. What will be the time gap between two consecutive shows?	About 5 shows keeping in mind the strenght of a venue school can be conducted in a day.	
14	Orange Education	19/02/2015	7. Can the students from different sections of a class be clubbed together, if required?	Yes.	
15	Orange Education	19/02/2015	8. Is there any dome size and seating capacity prescribed?	It has to be calculated by the bidder.	
16	Orange Education	19/02/2015	9. When will the students of the next batch arrive at the planetarium for their participation?	It is as per the mutual convinience of the supplier and the venue school.	
17	Orange Education	19/02/2015	10. Will it be possible to adjust the morning assembly and lunch timings of particular batches, if required in order to make them participate in shows?	It is as per the mutual convinience of the supplier and the venue school.	
18	Orange Education	19/02/2015	11. Will teachers from host school be present in the shows?	Yes, at least one teacher from the venue school	
19	Orange Education	19/02/2015	12. Who will endorse the completion of a show and an outreach?	The venue school principal or a duly appointed incharge.	
20	Orange Education	19/02/2015	13. When will be the planetarium outreach time table for host schools finalized?	It will be finalized within 3 weeks from the date of the purchase order/ work order.	
21	Orange Education	19/02/2015	14. Will the payment be made for the students who were absent on the day of the planetarium outreach?	Payment will be done for 95% student strength of the venue school or the total number of the stduents that were present, whichever is higher.	

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22	Orange Education	19/02/2015	15. Will there be a change in the grand total number of participating students and grand total of number schools in each new academic year? If yes, then how the payment adjustment is to be done?	payment will be done for 95% student strength of the kvs host school.	
23	Orange Education	19/02/2015	This is with reference to point no (iv) under section 5.5 (Bid Security) in chapter 5. We would like to state that company would invest a lot of capital in logistics for the execution of "Full Dome Planetarium Shows" across India. Hence we would appreciate if you could reduce the Bank Guarantee of Rs. 1 Crore. Kindly consider our request to reduce the Bank Guarantee amount.	No Change	
24	Goto	19/02/2015	a detailed list of Kendriya Vidyalaya schools-annexure 5 is to be provided with the tender	Annexure 5 has been amended accordingly	5
25	Orange Education	20/02/2015	Chapter 4 Clause F. We would request you to exclude Tax amount in the bid price as the taxes are likely to change during the execution period of outreach in coming three financial/ academic year.	Tax Amount has been excluded from bid prices.	6
26	Orange Education	20/02/2015	a detailed list of Kendriya Vidyalaya schools	annexure 5 has been amended accordingly	5
27	Khera	22/02/15	a detailed list of Kendriya Vidyalaya schools	annexure 5 has been amended accordingly	5

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28	Khera	22/02/15	<p>We will appreciate if you could in pre-bid, Chapter No. 2, do the following modifications: 1). Modify (Point k): planetarium outreach shows experience covering at least 20 Indian states and 120 Indian districts and 400 schools and 1000 days (submit list of schools and documentary proof, proof no. 08). Modify as "Sales of instruments/equipments or services experience covering at least 20 Indian states and 120 Indian districts and 400 schools and 1000 days (submit list of schools and documentary proof, proof no. 08)"</p>	<p>Domain expertise is prerequisite for the success of any programme especially a large scale programme as required in this tender hence the request to modify experience in planetarium sale or outreach cannot be modified.</p>	
29	Khera	22/02/15	<p>2). Modify (Point h): h. The manufacturer or its execution partner, (if applicable) should have a prior experience of executing planetarium outreach for govt. school students/ board (attach proof, proof no. 05). Modify as "The manufacturer or its execution partner, (if applicable) should have a prior experience of Sales of instruments/equipments or services in govt. school students/ board (attach proof, proof no. 05)."</p>	<p>Point ' h ' stands removed as qualification related to experience of outreach has been shifted to Technical evaluation.</p>	

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30	Khera	22/02/15	3) Modify (Point g) . The manufacturer should be in digital planetarium manufacturing and full dome mobile digital planetarium outreach business for last 3 (three) years (submit documentary proof and the list of clients/ schools for sale and planetarium outreach separately, proof no. 04.) Modify it "Bidder should be providing instruments/equipments/ services to schools for last 3 years ((submit documentary proof and the list of clients/ schools for sale and services separately)"	Domain expertise is prerequisite for the success of any programme hence it cannot be modified.	
31	Khera	22/02/15	4). Modify (Point m) . The manufacturer or its executioner partner, (if applicable)should have an annual turnover of at least Rs. 1 (one) crore in any one of the two previous Financial Years through planetarium shows. Certified copy of the audited balance sheet, as a proof (proof no. 10) of annual turnover stated. Modify it " The manufacturer or its executioner partner, (if applicable)should have an annual turnover of at least Rs. 1 (one) crore in any one of the two previous Financial Years through sales/services in school. Certified copy of the audited balance sheet, as a proof (proof no. 10) of annual turnover stated."	Domain expertise is prerequisite for the success of any programme hence it cannot be modified.	

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