

NOTICE INVITING DOMESTIC TENDER



TENDER NO:

Parallel text and read speech recordings for building Text to Speech synthesizers in Indian languages

Department of Electrical Engineering,
Indian Institute of Science

DATE: 17 May, 2021
SPIRE LAB,
Department of Electrical Engineering,
Bangalore- 560012

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1. TENDER NOTIFICATION

Tender No:

Scope of Work	Parallel text and read speech recordings for building Text to Speech synthesizers in Indian languages. SPIRE LAB, Indian Institute of Science
Period of Work Completion	12 months/ 1 year
Tender type	Two bid system (i) Technical Bid (ii) Commercial Bid
Name of the Client	Prof. Prasanta Kumar Ghosh, Associate professor.
Address of the Client	Room No. EE C 330, Department of Electrical Engineering, Indian Institute of Science, Bangalore-560012, India
Submission of Tender Document	Prof. Prasanta Kumar Ghosh Room No. EE C 330, Department of Electrical Engineering, Indian Institute of Science, Bangalore-560012, India
Last date and Time for submission of tender	3 weeks from the date of publishing the tender notification

2. NOTICE INVITING TENDER

Prof. Prasanta Kumar Ghosh, SPIRE LAB, Dept. of EE, Indian Institute of Science is inviting tenders in two bid (Technical and Commercial) system from eligible bidders for “Parallel text and read speech recordings for building Text to Speech synthesizers in Indian languages in IISc, Bangalore”.

1. Bidders shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by the Government of India or any State Government of Union of India. (authorized signatory should provide an undertaking). Tenders from Joint ventures are not acceptable.
2. All Bidders shall provide the required information accurately and enough as per details in Section 3: Eligibility Criteria.
3. The Tenderer shall upload the valid certificate copies of PAN, GST, Contractor’s Registration certificate in technical bid, failing which the tender will be rejected. If necessary, the bidder shall produce all the original documents for verification.
4. Blacklisted bidders in State / Central Govt. Departments, Central / State PSUs, Autonomous Organizations/ Boards etc., are not eligible to quote, if found such tenders will be rejected. The bidders who are penalized due to delay in completion of the previous works will be rejected.
5. The successful Bidder shall execute an Agreement within 10 days from the date of Receipt of intimation from this office, The Tender Document will form the part and parcel of the agreement, failing which the tender will deem to be cancelled.
6. Further details of the work can be obtained from this office.
7. The rates quoted should reflect all taxes separately. However, bid evaluation will be done inclusive of all Taxes / Cess. / Royalty etc. The statutory levies as per Govt. guidelines will be deducted. The IISc reserves the right to accept / reject any or all the tenders without assigning any reasons.
8. The TTS data collection work shall be commenced within 10 days from the date of work order, failing which it would be presumed that the successful tenderer is not interested in the work and action will be taken to get the work executed through an alternate agency at the risk and cost of the former Tenderer.
9. Conditional tenders will not be accepted and is liable for rejection.
10. Quote should come only from Indian Original Equipment Manufacturer (OEM) or their Indian authorized distributor.
11. The quotations should be on FOR-IISc Bangalore basis in INR only.
12. Bidders who meet the above specified minimum qualifying criteria, shall be eligible.
13. Even though the Bidders meet the above criteria, they are subject to be disqualified if they have:
 - Made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements; and/or
 - Record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failures etc.
14. **Contact:**

The bidder is encouraged to contact Prof. Prasanta Kumar Ghosh (Phone: **+91 80 2293 2694**, Email: prasantg@iisc.ac.in) to examine the work and obtain all information that may be necessary for preparing the Tender and entering into a contract for the Works.
15. **Tender validity**

Tenders shall remain valid for a period not less than 180 days after the opening of the technical bid. A tender valid for a shorter period shall be rejected by the IISc as non-responsive. In exceptional circumstances, prior to expiry of the original time limit, the IISc may request that the Bidders may extend the period of validity for a specified additional period. The request and

the Bidders' responses shall be made in writing or by email.

16. Format and signing of Tender

Successful Bidder shall sign all the pages of the tender document as a token of acceptance of all the terms and conditions of the contract.

17. Deadline for submission of the Tenders

The Bidder shall submit all the documents in a sealed cover to IISc within 3 weeks from the date of publishing the tender notification.

The IISc may extend the deadline for submission of tenders by issuing an amendment, in which case all rights and obligations of the IISc and the Bidders previously subject to the original deadline will then be subject to the new deadline.

18. Withdrawal of Tenders

The Bidder may withdraw his tender before the notified last date and time of tender submission.

No Tender may be modified after the deadline for submission of Tenders.

19. Process to be confidential

Information relating to the examination, clarification, evaluation, and comparison of Tenders and recommendations for the award of a contract shall not be disclosed to Bidders or any other persons not officially concerned with such process until the award to the successful Bidder has been announced.

20. Clarification of Tenders

To assist in the examination, evaluation, the IISc may, at his discretion, ask any Bidder for clarification of his Tender. The request for clarification and the response shall be in writing or by email along with the section number, page number and subject of clarification, but no change in the price or substance of the Tender shall be sought, offered, or permitted.

No Bidder shall contact the IISc on any matter relating to its Tender from the time of the Tender opening to the time the contract is awarded.

If the Bidder wishes to bring additional information to the notice of the IISc, he/she should do so in writing. Any effort by the Bidder to influence the IISc in the Tender evaluation, or contract award decisions may result in the rejection of the Bidders' Tender.

21. Evaluation and comparison of Tenders

Opening of the Financial bid will be preceded by the evaluation of the Pre-qualification Offer (Technical bid), vis-a-vis the capability, capacity and credibility of the Bidder. Evaluation of the Prequalification Offer will be done by the Evaluation Committee constituted for the purpose. After evaluation is completed, all the Bidders who are qualified will be notified and will be intimated at the time of opening of the Financial bid. Financial bid will be opened in the presence of those who choose to be present or even in the absence of any Bidder.

The IISc reserves the right to accept or reject any variation, deviation, or alternative offer.

Variations, deviations, and alternative offers and other factors which are in excess of the requirements of the Tender documents or otherwise result in unsolicited benefits for the IISc shall not be taken into account in Tender evaluation.

22. Negotiations

The Bidder, though technically qualified and whose financial offer is the lowest, fails to convince the Tender Evaluation Committee of his capability, capacity, credibility, his offer may be reviewed, and the Bidder intimated accordingly. In such a case, the Bidder, who has quoted the lowest price, may be considered and his price may be negotiated as advised by the tender committee.

23. Award criteria

Subject to Clause 2.22, the IISc will award the Contract to the Bidder whose Tender has been determined to be substantially responsive to the Tender documents and who has offered the lowest evaluated Tender Price. After technical evaluation the technically qualified bidders will be considered for opening of the commercial bids provided that such Bidder has been determined to be eligible in accordance with the provisions of this tender document and subsequent technical clarifications offered by the responsive bidders.

24. Right to accept any Tender and to reject any or all Tenders

The IISc reserves the right to accept or reject any Tender, and to cancel the Tender process and reject all Tenders, at any time prior to the award of Contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for the IISc's action.

25. PERFORMANCE GUARANTEE

The successful bidder needs to provide a performance guarantee @ 3% of the Purchase order amount within 15 days from the date of the PO to be valid for 15 months in the form of a bank guarantee issued from a scheduled commercial Bank in India (as per RBI list).

26. Corrupt or fraudulent practices

The IISc requires that the Bidders observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, IISc.

- will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.
- will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a IISc contract if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing, a IISc contract.

3. ELIGIBILITY CRITERIA

1. The Bidder's firm should have existence for a minimum of 3 years. (Enclose Company Registration Certificate)
2. The bidder should have collected text and voice data for TTS in at least 4 of the 9 languages(Hindi, Bengali, Marathi, Maithili, Magadhi, Kannada, Telugu, Chhattisgarhi, Bhojpuri) including one north and one south Indian languages.
3. The bidder should have experience in creating TTS datasets and required lexicons in at least 4 of the 9 languages.
4. MSME can seek exemption to some qualification criteria. IISc follows GFR2017 for such details
5. The bidder should sign and submit the declaration for Acceptance of Terms and Conditions as per -Annexure 4.
6. The Bidder must not be blacklisted/banned/suspended or have a record of any service related dispute with any organization in India or elsewhere. A declaration to this effect has to be given as per Annexure 3.
7. The Bidder should have delivered similar service in Central Universities preferably in centrally Funded Technical Institutes (IITs, IISC, IISER, NIT) . Please provide the details and contact information.
8. The bid should be submitted in the two-cover system, i.e., technical bid and commercial bid separately in sealed covers. The technical bid should contain all commercial terms and conditions, except the price.
9. The Institute reserves the right to accept or reject any bid, or to annul the bidding process and reject all bids, at any time prior to the award of contract without thereby incurring any liability of the affected bidder or bidders.
10. The voice and text data shall be approved by IISc before execution of the work.
11. The information to be filled in by the bidder hereunder will be used for purposes of computing Tender capacity. This information will not be incorporated in the Contract.
Name of Agency as registered :
Postal Address for communication :
Principal Place of business :
Name of the Owner :
Nature of Company/individual/partnership/firm :
Name of the authorized person with contact details :
Constitution or legal status of Bidder :
Place of Registration :
12. Information on works for which tenders have been submitted and on going works as on the date of this Tender.
 - a) Existing commitments and on-going works:

Description of work	Place & State	Contract Number and date	Name & Address of the Customer	Value of contract Rs. Lakhs	Specified period of completion	Value of work remaining to be completed (Rs. Lakhs)	Anticipated date of completion
1	2	3	4	5	6	7	8

[Details to be furnished with necessary work orders signed from concerned Project Engineer not below the rank of Executive Engineer or Competent Authority. The Work order/Testimonials will be verified, if required.

b) Works for which Tenders already submitted:

Description Of work	Place & state	Name & Address of the Customer	Estimated value of work Rs in lakhs	Stipulated period of completion	Date when decision is expected	Remark If any
1	2	3	4	5	6	7

13. Evidence of access to financial resources to meet the qualification requirement attach certificate from the Banker in the suggested format as under.

BANKER'S CERTIFICATE

This is to certify that M/s. is a reputed company with a good financial standing. If the contract for this work, (name of the work) is awarded to the above firm, we shall be able to provide overdraft/credit facilities to the extent of Rs. 13,08,300 (30% of the tender value) to meet the working capital requirements for executing the above contract.

Sd/-

Name of the Bank,

Senior Bank Manager Address:.....

Name, Address, Telephone, e-mail and fax numbers of the Bidders' bankers who may provide references if contacted by the IISc.

4. SPECIAL CONDITIONS

1. Commercial bid is attached herewith. It should, however, be clearly understood that these quantities are liable to alterations by omission, addition or variation, at the discretion of the project advisor.
2. It is entirely the responsibility of the bidder to arrange for and provide all text data to voice artists required for successful completion of the work.
3. If there is an unsatisfactory performance by the voice artist, the bidder shall find a new artist and collect entire voice data at his own cost and risk.
4. There shouldn't be any noise or distortions in voice recordings. It's the responsibility of the bidder to re-record in case of noisy or distorted data..
5. At least 1 hour of data should be provided every week for continuous evaluation and feedback purposes.
6. The bidder must also provide a shared document/dashboard in which weekly progress of the speech recordings by the voice artists have to be logged.
7. The sanctioned fund shouldn't be used for purposes apart from the deliverable mentioned.

5. GENERAL TERMS AND CONDITIONS

1. All documentations in the tender should be in English.
2. Tender should be submitted in two envelopes (two bid system). Two sealed envelopes can be submitted together within a bigger sealed envelope.
 - I. **Technical Bid (Part-A)** – Technical bid consisting of all technical details and check list for conformance to technical specifications. The technical proposal should contain a technical compliance table with 5 columns.
 - A. The first column must list the technical requirements, in the order that they are given in the technical requirement below.
 - B. The second column should provide specifications of the service against the requirement. Please provide quantitative responses wherever possible.
 - C. The third column should describe your compliance with a “Yes” or “No” only. Ensure that the entries in column 2 and column 3 are consistent
 - D. The fourth column should state the reasons/explanations/context for deviations, if any
 - E. The fifth column can contain additional remarks from the OEM. You can use this opportunity to highlight technical features, qualify responses of previous columns, or provide additional details.
 - II. **Commercial Bid (Part-B)** – Indicating item wise price for the items mentioned in the technical bid, as per the format of quotation provided in tender, and other commercial terms and conditions.
3. The technical bid and price bid should each be placed in separate sealed covers, superscripting on both the envelopes the tender no. and the due date. Both these sealed covers are to be placed in a bigger cover which should also be sealed and duly superscripted with the Tender No, Tender Description & Due Date.
4. The SEALED COVER superscripting tender number / due date & should reach Prof.Prasanta Kumar Ghosh, SPIRE LAB, Department of Electrical Engineering, Indian Institute of Science, Bangalore – 560012, India on or before due date mentioned in the tender notice. In case the due date happens to be a holiday the tender will be accepted and opened on the next working day. If the quotation cover is not sealed, it will be rejected.
5. All queries are to be addressed to the person identified in “Section 1 – Bid Schedule” of the tender notice.
6. The technical bid must include a document describing the procedure they followed in text and voice data collection for TTS earlier in at least 4 of the 9 languages(Hindi, Bengali, Marathi, Maithili, Magadhi, Kannada, Telugu, Chhattisgarhi, Bhojpuri) including one north and one south Indian languages.
7. If price is not quoted in Commercial Bid as per the format provided in the tender document the bid is liable to be rejected.
8. The Institute reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time prior to the award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders.
9. Incomplete bids will be summarily rejected.
10. **Cancellation of Tender:**

Notwithstanding anything specified in this tender document, IISc Bangalore, in its sole discretion, unconditionally and without having to assign any reason, reserves the rights:

 - A. To accept OR reject lowest tender or any other tender or all the tenders.

- B. To accept any tender in full or in part.
- C. To reject the tender, offer not confirming to the tender terms.

11. Evaluation of the offer:

- A. Pre- qualification of the bidders shall not imply final acceptance of the Commercial Bid. The agency may be rejected at any point during technical evaluation or during commercial evaluation. The decision in regard to acceptance and / or rejection of any offer in part or full shall be the sole discretion of IISc Bangalore, and decision in this regard shall be binding on the bidders.
- B. The award of contract will be subject to acceptance of the terms and conditions stated in this tender.
- C. Any offer which deviates from the vital conditions (as illustrated below) of the tender is liable to be rejected:
 - I. Non-submission of complete offers.
 - II. Receipt of bids after due date and time and or by email / fax (unless specified otherwise).
 - III. Receipt of bids in open conditions.
- D. In case any BIDDER is silent on any clauses mentioned in these tender documents, IISc Bangalore shall construe that the BIDDER had accepted the clauses as of the tender and no further claim will be entertained.
- E. No revision in the terms and conditions quoted in the offer will be entertained after the last date and time fixed for receipt of tenders.
- F. Lowest bid will be calculated based on the total price of all items tendered for the complete service.

12. Pre-requisites:

The bidder should explicitly mention the amount of storage space required.

13. Warranty:

If there is any problem in data, it should be resolved by the same vendor from the same voice artist.

14. Purchase Order:

- A. The order will be placed on the bidder whose bid is accepted by IISc based on the terms & conditions mentioned in the tender document.
- B. The quantity of the service/work in tender is only indicative. IISc, Bangalore reserves the right to increase /decrease the quantity of the items depending on the requirement.
- C. If the quality of the service provided is not found satisfactory, IISc, Bangalore reserves the right to cancel or amend the contract.

15. Statutory Variation:

Any statutory increase in the taxes and duties subsequent to the bidder's offer, if it takes place within the original contractual delivery date, will be borne by IISc, Bangalore subject to the claim being supported by documentary evidence. However, if any decrease takes place the advantage will have to be passed on to IISc, Bangalore.

16. Disputes and Jurisdiction:

- A. Any legal disputes arising out of any breach of contract pertaining to this tender shall be settled in the court of competent jurisdiction located within the city of Bangalore, India.
- B. All amendments, time extension, clarifications etc., within the period of submission of the tender will be communicated electronically. No extension in the bid due date/time shall be considered on account of delay in receipt of any document(s) by mail.

- C. The bidder may furnish any additional information, which is necessary to establish capabilities to successfully complete the envisaged work. It is, however, advised not to furnish superfluous information.
 - D. If the bidder has any question, they can drop an email to Dr. Prasanta Kumar Ghosh, Email- prasantg@iisc.ac.in
17. Any information furnished by the bidder found to be incorrect, either immediately or at a later date, would render the bidder liable to be debarred from tendering/taking up work in IISc, Bangalore.
- 18. TESTING OF WORK AND DATA:**
The bidder shall, if required by the project advisor, arrange to test portions of the works at his own cost in order to prove their efficiency. If after any such test the work or portion of works is found in the opinion of the project advisor to be defective or unsound, the bidder shall pull down and redo the same at his own cost.
- 19. Anonymisation of data:**
Do not disclose the identity of the voice artist, provide only gender, age, experience.
- 20. Penalty:**
- A. Penalty for change of voice artists :
Even though the previous artist has contributed his/her voice for a few hours of data, the new artist has to still cover the entire 44 hours of data. It's the responsibility of the bidder to cover the cost of a new voice artist, since no extra cost will be covered by the institute.
 - B. Penalty if overall silence exceeds the a specified amount :
It's the responsibility of the bidder to cover the costs and collect the entire voice data if the overall silence exceeds the limit mentioned in the Technical specifications part.
 - C. Penalty for speaking rate:
If the speaking rate exceeds the limit as mentioned in the Technical specifications part, the bidder has to redo the entire voice data collection(44 hours) from that particular voice artist at his own cost and risk.
- 21. Payments:**
- a) PAYMENT TERMS: Payment shall be made as per the milestone in the table below after submission of bills against every milestone, when achieved satisfactorily. Payment will be made after due scrutiny and examination.

Sl.No	Duration	Amount of work	Payment
1	2 months from the beginning	Selected text data and the large pool of text from where they are selected 1 hour of TTS data in each of the nine languages	20% of the total cost
2	3-4 months from the beginning	10 hours of TTS data in each of the nine languages	20% of the total cost
3	5-6 months from the beginning	11 hours of TTS data in each of the nine languages	20% of the total cost
4	7-9 months from the beginning	18 hours of TTS data in each of the nine languages	20% of the total cost
5	10-12 months from the beginning	4 hours of TTS data in each of the nine languages	20% of the total cost

b) If performance is not found satisfactory, payment for that month will be forfeited and if un-satisfactory performance is continued then the contract is liable to be terminated. The bill should be presented at the end of every month inclusive of all taxes.

c) The vendor shall submit the satisfactory performance certificate in support of the monthly claim.

6. REQUIRED CRITERIA/ QUALIFICATIONS OF PROFESSIONAL VOICE ARTISTS

The voice artist(s):

1. Must be a graduate/ diploma/10+2 /10.
2. Should be native to that language.
3. The voice must not sound robotic or unnatural to the setting.
4. Should also be able to speak and read well, even eloquently in that language.
5. Should have done projects previously or have similar work experience in the language they will provide recordings as a part of this tender.
6. Should be able to pronounce each word clearly, without engaging in much annoying mumbling or swallowing.
7. Should be able to speak with minimal mouth noise such as clicks, glottal stops, etc.
8. Should have consistency in the speech quality energy, volume, articulation, coordination, etc. for the entire 44 hours of recording.

7. TECHNICAL SPECIFICATIONS

Parallel text and read speech recordings for building TTS separately in nine Indian languages(Hindi, Bengali, Marathi, Maithili, Magadhi, Kannada, Telugu, Chhattisgarhi, Bhojpuri) with 44 hours of data to be provided in each language by one male and one female voice artist equally in each of the following four domains:

1. General
2. Agriculture
3. Finance
4. Healthcare

SI.No	SPECIFICATION	ESSENTIAL/DESIRABLE/OPTIONAL
1.	Mono [1], 44.1kHz quality, 16bit, uncompressed wav format	ESSENTIAL
2.	Recording at 30 dBA SPL	ESSENTIAL
3.	One male, one female in each of the nine languages	ESSENTIAL
4.	Voice artist has to be native in that language	ESSENTIAL
5.	One artist should provide an entire 44 hours of good quality recording from one studio setup only. No change for the artist+studio combination is allowed.	ESSENTIAL
6.	Duration of one recorded sentence should lie in the range of 3 and 20sec	ESSENTIAL
7.	The silence at the beginning and end of recording of each sentence should not exceed 5% of the sentence duration.	DESIRABLE
8.	The text data should cover enough phonetic context of the particular domain. This can be achieved by collecting a large amount of text per domain (suggested domain specific topics can be found in Annexure 7) and selecting sentences based on criteria such as decision tree based text selection [4]	DESIRABLE
9.	No two sentences should be identical	ESSENTIAL
10.	Text and audio should exactly match	ESSENTIAL
11.	Text data should be approved by IISc before audio recordings happen.	ESSENTIAL

<p>12.</p>	<p>Selection of the voice artist and recording quality [2] should be approved by IISc - samples from each voice artist in both English and native language to be provided for approval. Sample text in both English and native languages that are to be recorded by voice artists are given in Annexure 8</p>	<p>ESSENTIAL</p>
<p>13.</p>	<p>Speaking rate of a voice artist for the entire 44 hours of recording should lie within 20% of the average speaking rate</p>	<p>ESSENTIAL</p>
<p>14.</p>	<p>The speech recordings should have studio quality without any acoustic distortions, e.g., clipping, noise etc.</p>	<p>ESSENTIAL</p>

8. TECHNICAL BID

The technical bid should furnish all requirements of the tender along with all annexure in this section and submitted to

Prof. Prasanta Kumar Ghosh,
Room No. EE C 330,
Department of Electrical Engineering,
Indian Institute of Science,
Bangalore-560012, India

Annexure-1

Details of the Bidder

(To be submitted by all bidders in their letter head as the part of Technical Bid)

The bidder must provide the following mandatory information & attach supporting documents wherever mentioned:

SI.NO	ITEMS	DETAILS
1	Name of the Bidder	
2	Nature of Bidder (Attach attested copy of Certificate of Incorporation/ Partnership Deed)	
3	Registration No/ Trade License, (attach attested copy)	
4	Registered Office Address	
5	Address for communication	
6	Contact person- Name and Designation	
7	Telephone No	
8	Email ID	
9	Website	
10	PAN No. (attach copy)	
11	GST No. (attach copy)	

Signature of the Bidder

Name

Designation

Seal

Date

Annexure-2

Declaration regarding experience

(To be submitted by all bidders in their letter head as the part of Technical Bid)

To,
Prof. Prasanta Kumar Ghosh,
Room No EE C 330,
Department of Electrical Engineering,
Indian Institute of Science,
Bangalore-560012, India

Ref: Tender No:

Dated:

“Parallel text and read speech recordings for building Text to Speech synthesizers in Indian languages”

Sir, I've carefully gone through the Terms & Conditions contained in the above referred tender. I hereby declare that my company / firm has _____ years of experience in TTS data collection service.

(Signature of the Bidder)

Printed Name Designation,

Seal Date

Annexure-3

Declaration regarding track record

(To be submitted by all bidders in their letter head as the part of Technical Bid)

To,
Prof. Prasanta Kumar Ghosh,
Room No. EE C 330,
Department of Electrical Engineering,
Indian Institute of Science,
Bangalore-560012, India

India Ref: Tender No:

Dated:

“Parallel text and read speech recordings for building Text to Speech synthesizers in Indian languages”

Sir, I've carefully gone through the Terms & Conditions contained in the above referred tender. I hereby declare that my company/ firm is not currently debarred / blacklisted by any Government / Semi Government organizations / institutions in India or abroad. I further certify that I'm a competent officer in my company / firm to make this declaration.

(or)

I declare the following

Sl.No	Country in which the company is Debarred /blacklisted / case is Pending	Blacklisted / debarred by Government / Semi Government/Organizations /Institutions	Reason	Since when and for how long

(NOTE: In case the company / firm was blacklisted previously, please provide the details regarding the period for which the company / firm was blacklisted and the reason/s for the same).

Yours faithfully
(Signature of the Bidder)

Name

Designation,
Seal

Date:

Annexure-4

Declaration for acceptance of terms and conditions

(To be submitted by all bidders in their letter head as the part of Technical Bid)

To,
Prof. Prasanta Kumar Ghosh,
Room No. EE C 330,
Department of Electrical Engineering,
Indian Institute of Science,
Bangalore-560012, India

“Parallel text and read speech recordings for building Text to Speech synthesizers in Indian languages”

Sir, I've carefully gone through the Terms & Conditions as mentioned in the above referred tender document. I declare that all the provisions of this tender document are acceptable to my company. I further certify that I'm an authorized signatory of my company and am, therefore, competent to make this declaration.

Yours faithfully,
(Signature of the Bidder)

Name

Designation

Date:

Seal

Annexure-5

Bid Security Declaration

(To be submitted by all bidders in their letter head as the part of Technical Bid)

To,
Prof. Prasanta Kumar Ghosh,
Room No. EE C 330,
Department of Electrical Engineering,
Indian Institute of Science,
Bangalore-560012, India

Subject: Bid Security Declaration Reference: Tender No:

I/we hereby understand and accept that if I/we withdraw or modify my/ our bids during the period of validity, or if I/we are awarded the contract and on being called upon to submit the performance guarantee, fail to submit the same, before the deadline defined in the request for bid document/ Notice Inviting tender, I/we shall be debarred from exemption of submitting performance guarantee deposit for a period of 6 (six) months, from the date I/we are declared disqualified from exemption from submission of EMD/SD, for all tenders for procurement of goods/works/services/consultancy etc. issued by any unit of Indian Institute of Science published during this period.

Bidder: Signature

Name of the Authorized Signatory.....

Designation:

Company Seal

Date:

Annexure-6

Details of service quoted:

- A. Company Name
- B. Service Name
- C. Service description / main features
- D. Detailed technical specifications
- E. Remarks

Instructions to bidders:

1. Bidder should provide technical specifications of the quoted product/s in detail.
2. Bidders should clearly indicate compliance or non-compliance of the technical specifications provided in the tender document.

Annexure-7

1. AGRICULTURE

Agricultural cycle	Organic farming	Legumes	Ranching
Land use	Pig farming	Nut (fruit)s	Arid-zone agriculture
Cash crop	Poultry farming	Vegetables	Tropical agriculture
Food	Sericulture	Aeroponics	Dry fruits
Natural fibers	Sheep husbandry	Aquaponics	Rainfall
Lumber	Viticulture	Artificial selection	Water resources
Paper	Crops	Field day (agriculture)	Farming tools/equipments
Medicine	Orchard	Grazing	Harvesting
Biofuels	Farm	Hydroponics	Digitization of Agriculture Products
Agricultural land	Greenhouse	Intercropping	Data Analysis in Agriculture & Biology
Labor (economics)	Baler	Irrigation	Agricultural industries
Water	Combine harvester	Permaculture	robotic farming/ agribots
Agricultural machinery	Farm tractor	Pollination management	Seeds
Fertilizers	Manure spreader	Sustainable agriculture	Soil
Agronomy	Mower	Apiary	Government Policies on Agriculture
Organic gardening	Pickup truck	Apiology	Pest Management
Animal husbandry	Plough	Bee	Genetic Engineering in Agriculture
Aquaculture	Livestock	Beekeeper	Food Safety
Mariculture	Cattle	Honey	Agricultural economics
Alligator farming	Pigs	Fishing	Agricultural education
Aquaculture	Poultry	Fishery	Agricultural engineering
Contract farming	Sheep	Agroforestry	Agricultural policy
Dairy farming	Produce	Analog forestry	Agricultural soil science
Integrated farming	Grains	Forest gardening	Agroecology
Orchardry	Fruits	Forest farming	Food industry
Agricultural marketing	Farmers' market	Grocery store	Spices

2. HEALTHCARE

Medicine	Clinical laboratory	Medical ethics	Food habits
Diagnosis	Digital healthcare services	Health information technology	Genetic Engineering
Prognosis	List of causes of death by rate	Physical examination	Health hazards faced by agricultural workers
Prevention	List of disorders	Health departments	Healthy Lifestyle
Treatment	List of important publications in medicine	National health insurance	Yoga in health and disease
Palliation	Lists of diseases	World Health Organization	Biomedical/medical Waste disposal
Injury	Medical aid	Physiotherapy	pandemic
Disease	Medical encyclopedia	Health crisis	Sports Injuries
Health care	General Medical & Surgical Hospitals	Behavioural sciences & their relevance to Community Health	Senior Health
Illness	Medical equipment	Menopause	Cancer
Biomedical sciences	Medical classification	Drugs	LASIK (Eye Procedure)
Biomedical research	Fertility & fertility-related statistics	Nutritional requirements & sources	Food Hygiene, Food Adulteration & Food poisoning
Genetics	Medical literature	Infectious – Communicable Diseases	Fitness/Exercise
Medical technology	Medical malpractice	Infant & Child Mortality	Medical billing
Pharmaceuticals	Medical psychology	Immunization	First Aid
Surgery	Medical sociology	Human sexuality	Eye bank
Psychotherapy	Philosophy of healthcare	Heart Disease	Blood bank
Medical devices	Quackery	Healthcare Careers	Organ transplantation
Home remedies	Traditional medicine	COVID-19	Diabetes
Allergies	Hospitals	Contraception	Depression, anxiety
Medical Practitioners & Healthcare Professionals	Nursing and residential care facilities	Forensic medicine & toxicology	Family Planning & Abortion
vaccinations	Public health	Alcohol and Other Drugs	Children's Health
Family history	Prosthetics	Unani	Ambulance
Dentistry	Psychiatric Hospitals	Homeopathy	Birth rate, mortality
Alternative medicine	Adolescent Depression	Ayurveda	

3. FINANCE

Finance	Bankruptcy	Long (finance)	Cash flow
Loan and types	Debt	Hedge	Gold as an investment
Tax and types	Debt diet	Investment performance	Foreign direct investment
Financial services	Financial capital	Mark to market	Liquidity
Investment management	Funding	Market impact	Short (finance)
Securities trading	Financial modeling	Medium of exchange	Day trading
Stock brokerage	Entrepreneurship	Microcredit	Standard of deferred payment
Investment banking	Fixed income analysis	Money	Store of value
Corporate finance	Global financial system	Money creation	Time value of money
Personal finance	Investment	Currency	Discounting
Public finance	Basis risk	Banknote	Present value
Government or corporate bonds	Interest rate	Return	Future value
Financial markets	Risk-free interest rate	Arbitrage	Net present value
Common stock	Term structure of interest rates	Monetary reform	Internal rate of return
Equity	Debt of developing countries	Reference rate	Modified internal rate of return
Institutional investors	Mortgages	Absolute return	Annuity
Pension funds	Bills	E-commerce	Yield
Private investors	Insurance	Relative return	Digital financial services
Lending	Real estates	Financial risk management	Financial careers
Bank	Annual percentage rate	Financial risk	Statistics
Financial engineering	Interest coverage ratio	Margin (finance)	Internet banking, UPIs
Financial risk management	Small Business	Credit counseling	Leverage
Computational finance	Over-investing	NGO and Social Agencies	Demonetisation

4. GENERAL

General Dictionary	Criminal Justice	Animals	Speech technology
Poems	Police	Disaster management	Poems
Sequence of numbers	Media	Information technology	Rural development
Traffic	Terrorism	Software technologies	Metallurgy
Population	Religion	Industries	Telephones/ mobile phones
Climate	Textiles	Electronics	5g network
Geographical area	Religion and spirituality	Employment	Cooking
Politics	Electricity	Children story books	Weddings
Fashion	Visual arts	Novels	Business
Education	Art and culture	Digital services	News/ newspapers
Sports	Geography and places	Human resource and development	Trade routes
Music	Youth services	Smart phones	Pollution
Dance	History and events	Ecosystems	Mass media
Technology	Mathematics and abstractions	Resource management	Famous personalities
Films	Natural sciences and nature	Environmental science	Monuments
Engineering domains	People and self	Rural Sociology	7 wonders of world
Countries	Philosophy and thinking	Tourism	Satellites
Languages and linguistics	Religion and spirituality	Rural education	Solar system
Social media	Social sciences and society	Poverty in india	Airways
Automobiles	Technology and applied sciences	Literacy in india	Waterways
Houses	smart cities	Wireless networks	Roadways
Jewelry	Army	Census	National symbols
<u>Internet</u>	Marine life and engineering	Examination	States and union territories

Annexure-8

SAMPLE TEXTS

English	<ol style="list-style-type: none"> 1. Regarded as a continuation of the Klein Erlangen Programme, in the sense that a geometrical space with its group of transformations is generalized to a category with its algebra of mappings, 2. Bust of Herodotus in Stoa of Attalus, one of the earliest nameable historians whose work survives. 3. James Watson and Francis Crick determined the structure of DNA in 1953, using the X-ray crystallography work of Rosalind Franklin and Maurice Wilkins that indicated DNA has a helical structure 4. These early attempts to understand microscopic phenomena, now known as the "old quantum theory", led to the full development of quantum mechanics in the mid-1920s by Niels Bohr, Erwin Schrödinger, Werner Heisenberg, Max Born, and others. 5. The UN has defined global health and access to care as a target for sustainable development. 6. The Mediterranean Sea is a source of salt-water fishing; freshwater fishing occurs on Lake Kinneret 7. The Sanskrit epics Ramayana and Mahabharata were composed during this period. 8. The first example of the polarization effect that we have already discussed is the scattering of light. 9. India started vaccinating its frontline and health workers on 16 January, followed by other cohorts. 10. Anti-Covid drug developed by DRDO approved for emergency use.
Bengali	<ol style="list-style-type: none"> 1. দু দিন ধরে খুব বৃষ্টি হচ্ছে । 2. যে কারণেই হোক, সমস্ত জিনিসপত্রের দাম খুব বেড়ে গেছে । 3. ভারতের জাতীয় পাখি হলো ময়ূর । 4. আয়নাতে অনেক ধুলো পড়ার জন্য ভালো করে মুখ দেখা যাচ্ছে না । 5. পশ্চিম আকাশে অস্ত্র যাওয়া সূর্যের রঙে ঘরে ফেরা পাখিদের ঝাঁক রঙিন হয়ে উঠেছে । 6. বালখিল্যপনা সব সময় করাটা স্বাস্থ্যকর নয় । 7. নীরদের অভাবে উর্বর মৃত্তিকা আজ ফুটিফাটা । 8. অরুণকান্তির মতো এই যোগী ভিখারী কে ? 9. দুর্গম গিরি, কান্তার মরু, দুস্তর পারাবারের জন্য যাত্রীকুল হুশিয়ার । 10. রামকেষ্টপুর লেনের ঘোষদস্তিদারদের বাড়িতে আজ আড়ম্বর করে পূজা করা হচ্ছে ।
Bhojpuri	<ol style="list-style-type: none"> 1. बड़ी दिन से भेंट ना भइल ह । 2. तनि धीमे धीमे बोल । 3. इ आदमी हर चीज बदे चुकइन्है । 4. एक भाखा कभो जादा ना होवे ला । 5. उ तहार भाई रहलन ह का? 6. मुनि पवली हँ अबहीं कहवाँ, अबहीं त बहुते कहे के बा। 7. अबहुँ चमकिए के चलेले तिरवाँ, ताकेले भुँइअवे की ओर।। 8. चोरी-चोरी अबो गोरी करेली कुलेलवा, चोरी-चोरी आवे चितचोर।

	<p>9. ए भाई, सड़क पर काहे सुतल बाड़, आरे उठ उठ. बहिरा सांप काहे बनल बाड़. सुनत बाड़ कि ना हो..</p> <p>10. भीखा साहब जी कऽ जनम आजमगढ़ (उत्तर प्रदेश) जिला क खानपुर बोहना गाँव में विक्रमी संवत 1770 में एगो चौबे ब्राह्मण परिवार में भईल रहे।</p>
Chhattisgarhi	<p>1. अधिकारी मन बताइन कि पर्याप्त कोयला उपलब्ध हे।</p> <p>2. प्रकृति अजूबा मन ले भरे पड़े हे।</p> <p>3. एखर वीडियो सोशल मीडिया म तेजी ले वायरल होवत हे।</p> <p>4. उमन गढ़बो नवा छतीसगढ़ के नारा दीन।</p> <p>5. राज्य म सबो प्रकार के साग-भाजी के खेती करे जात हे।</p> <p>6. कोविड महामारी के बेरा इमरजेंसी केयर के अबड़े आवश्यकता होथे।</p> <p>7. कक्षा एक म प्रवेश बर साढ़े पाँच ले साढ़े 6 बछरर के बीच उमर निर्धारित करे गे हवय.</p> <p>8. दुनिया म अइसे-अइसे सनकी लोग भरे हे कि उंखर कारनामा ल पूरा दुनियाभर म मजा ले के पढ़े जाथे।</p> <p>9. गांव मन म गौठान अऊ रोका – छेका के व्यवस्था ह दुसर अऊ तीसर फसल के रद्दा खोल दीन।</p> <p>10. उद्यानिकी ले रोजगार अऊ आर्थिक स्वावलंबन ल बढ़ावा ।</p>
Hindi	<p>1. अपनी दही को कोई खट्टा नहीं कहता</p> <p>2. कबीर या भगत कबीर 15वीं सदी के भारतीय रहस्यवादी कवि और संत थे।</p> <p>3. पहिले बात को तोलो फिर मुंह से बोलो</p> <p>4. जबकि उसके सभी दोस्त सकारात्मक थे कि मैरी की छठी इंद्रि थी, वह जानती थी कि वह वास्तव में सातवीं इंद्रिय है ।</p> <p>5. जब उसने अपना पसंदीदा नंबर पूछा, तो उसने बिना किसी हिचकिचाहट के जवाब दिया कि यह हीरे थे ।</p> <p>6. खड़गसिंह के खड़कने से खड़कती हैं खिड़कियां, खिड़कियों के खड़कने से खड़कता है खड़गसिंह।</p> <p>7. उपरोक्त दोहे से यह अंदाजा लगाया जा सकता है कि आधुनिक हिंदी के जनक भारतेन्दु हरिश्चंद्र को अपनी भाषा हिंदी से कितना लगाव था।</p> <p>8. पृथ्वी सभी चार सौर भौमिक ग्रहों में द्रव्यमान और आकार में सबसे बड़ी है।</p> <p>9. महाराज, शहजादा सुंदर है, लेकिन मेरे खयाल से शहजादा पूरी दुनिया का सबसे सुंदर बच्चा नहीं है।</p> <p>10. पहले एक साफ धुली हुई चादर की तरह सोमवार प्रकट होता है, और उम्मीद बढ़ती है कि इस लंबे सफर में, कुछ नए सिरे से किया जा सकता है, हम रास्ते की दिक्कतों और उन्हें लांघने की इच्छा का खाका बनाते हैं।</p>
Kannada	<p>1. ಈ ಗ್ರಂಥವನ್ನು ಹೊರತುಪಡಿಸಿ ಕನ್ನಡ ವ್ಯಾಕರಣದ ಬಗ್ಗೆ ೯ನೇ ಶತಮಾನದ ಕವಿರಾಜಮಾರ್ಗ (ಅಲಂಕಾರಗಳ ಬಗ್ಗೆ ಉಲ್ಲೇಖವಿದೆ) ಹಾಗೂ ೧ನೇ ನಾಗವರ್ಮನ (೧೧ನೇ ಶತಮಾನದ ಮೊದಲಾರ್ಧದಲ್ಲಿ) ಕಾವ್ಯಲೋಕನ ಹಾಗೂ ಕರ್ನಾಟಕಭಾಷಾಭೂಷಣಗಳಲ್ಲಿ ಉಲ್ಲೇಖವಿದೆ.</p> <p>2. ದೇವರದಿದೆಲ್ಲ ದೇವರಿಗೆಲ್ಲವೆಂದೊರಲು- ತಾವುದನುಮವನ ನಿರ್ಣಯಕೆ ಬಿಡದೆಯೆ ತಾಂ ದಾವನುಪಡುತ ತನ್ನಿಚ್ಛೆಯನೆ ಘೋಷಿಸುವ ಭಾವವೆಂತಹ ಭಕುತಿ ಮಂಕುತಿಮ್ಹೆ </p> <p>3. ನವ್ಯಸಾಹಿತ್ಯದ ಶ್ರೇಷ್ಠ ಕವಿ ಹಾಗೂ ವಿಮರ್ಶಕರು. ಇಂದಿನ ಉಡುಪಿ ಜಿಲ್ಲೆ ಕುಂದಾಪುರ ತಾಲ್ಲೂಕಿನ ಮೊಗೇರಿಯಲ್ಲಿ 1918 ಫೆಬ್ರವರಿ 18ರಂದು ಜನಿಸಿದರು.</p> <p>4. ಶ್ರೀ ಕುವೆಂಪು, ಶ್ರೀ ದ.ರಾ.ಬೇಂದ್ರೆ ಅವರು ನಂತರದ ದಿನಗಳಲ್ಲಿ ತಾತ್ವಿಕ ಕಾವ್ಯ ಗಳ ರಚನೆಗಳನ್ನು ಮಾಡಿದರು.</p> <p>5. ಪಾಪಿಷ್ಠರನ್ನೂ, ಮುದುಕರನ್ನೂ, ವಾಸಿಯಾಗದ ರೋಗಿಗಳನ್ನು ಬಿಟ್ಟು ಆರೋಗ್ಯವಾಗಿರುವ ಯುವಕರನ್ನೂ, ಯುವತಿಯರನ್ನು, ಬಾಲಕ/ಬಾಲಕಿಯರನ್ನೂ ತನ್ನ ಲೋಕಕ್ಕೆ ಎಳೆದೊಯ್ಯುತ್ತಾನೆ.</p>

	<ol style="list-style-type: none"> 6. ಪಾಂಡಿಚೆರಿಯ ಸಂಸ್ಥಾಪಕ ಫ್ರಾಂಕಾಯಿಸ್ ಮಾರ್ಚೆಸ್ ನಿಧನರಾದರು. 7. ವೈರಾಣುಗಳು, ಆಹಾರ ಬೆಳೆಗಳು ಹಾಗೂ ವಾಣಿಜ್ಯಿಕ ಬೆಳೆಗಳಲ್ಲಿ ಏಕರೂಪದ ಸೋಂಕು ಉಂಟುಮಾಡುತ್ತವೆ. 8. ಆರ್ಕಿಯಾ ಇಲ್ಲದ ಸ್ಥಳವನ್ನು ಹುಡುಕುವುದು ಅತ್ಯಂತ ಕ್ಲಿಷ್ಟ ಕಾರ್ಯ. 9. ಕಣಜ ರೂಪದ ಬಳಕೆ ಉತ್ತರ ಕರ್ನಾಟಕದ ಗುಲಬರ್ಗಾ, ವಿಜಾಪುರ, ಬಾಗಲಕೋಟೆ, ಗದಗ ಜಿಲ್ಲೆಗಳಲ್ಲಿ ಕಂಡು ಬಂದಿಲ್ಲ. 10. ಕರ್ನಾಟಕದ ಕರಾವಳಿ ಪ್ರದೇಶಕ್ಕೆ ಸಾಹಿತ್ಯ ಹಾಗೂ ಸಾಂಸ್ಕೃತಿಕ ಕ್ಷೇತ್ರದಲ್ಲಿ ತನ್ನದೇ ಆದ ವಿಶೇಷತೆಯಿದೆ.
Maithili	<ol style="list-style-type: none"> 1. आशा करैत छी की अहांक दिन शुभ हो। 2. ई काज करब नेनाक खेल नहि बुझू। 3. अहां कखन धरि एतए रहब? 4. बड़ अन्हार भ' गेलइ । 5. अहांक संग हम कोनहुँ काज करबामे असमर्थ छी। हमरा माफ करु (कल जोड़िकए) 6. वा प्रबल झंझा प्रवातक गति शिथिल करबाक नहि बल? 7. आसीद्विवृतवदना च विमोचयन्ती, शाखसु बल्कलमसक्तमपि द्वुमाणाम्।। 8. चिरसँ अभेद्यजे वज्रहुसँ पर्वत छल तकरो तोड़िताड़ि,भूमध्य लीन कय देल किथै शृंगावलिअहु कें फोड़ि फाड़ि,की दृश्य उपस्थित प्रलयक सन? 9. जिनका अहां ई बात कहए चाहैत छियनि, हुनका सँ पहिने एक बेर प्रेमसँ बाक क' लिओक। अपन सभ दिक्कत परेशानी हुनका बतबिओन जे अहांकेँ पसिन्न नहि अछि। 10. कतोएक दिवस जखन बिति गेल। हरि पुनि हथगर गोइगर भेल।
Magadhi	<ol style="list-style-type: none"> 1. ई आदमी हर चीजवा के पैसा दे देथुन। 2. हमर मँडरावे वाला जहाज सांप-मछलिया से भरल हव। 3. ई औरत हर चीजवा के पैसा दे देथुन। 4. अब तो जे हो गेलो से हो गेलो।एयसही कय दिन बीत गेलो। 5. पैखनवा कन्ने हो?पुलिसिया के बोलाह! 6. ऐगो सूम अपन सब धन-सम्पति बेच के सोना किनलइ, अवर ओकरा ऊ' गला के ईटा नियर बना के धरती में गाड़ के रोज ओकर पहरा दे हलइ। 7. ठीक है को ठीक हव, अच्छा आ गया को अच्छा आ गेलहु कहल जाय हव, मगही में खाना खाए-खनवा खैलहु, चाय पिए- चैइआ पिलहु होवअ है मगही में 8. हम शहर में घुमल-फिरल चल हिय किताब खोजते मगही में, घर के घरे आब हिय बिन कौनो लिखल शब्द पैले मगही में 9. किसान सभे बूँट, खेसारी, मसुरी, केराव(मटर), सरसों, तीसी, सूरजमुखी लेके टाल के खेत में लगाव हलखीं। टाल के खेत सब नौ महीना के विरानी के बाद आबाद होवे लग हय आसिन में। 10. अमसिया के राते में दादी, माय, फुआ, चाची सभे करिया कपड़ा में कच्चा-पक्का बालू, बैर के कांटा,बबूल के कांटा, हींग जमायन आउ पता न केतना चीज मिलाके जंतर (माने छोटे गो पोटली) बना के घर में सबकोय के पेहना देल हलखिन।
Marathi	<ol style="list-style-type: none"> 1. मुंबई हे स्वप्नांचे शहर आहे. 2. जुगार खेळणे गैर कायदेशीर आहे. 3. जत्रेमध्ये खूप सारे खेळण्यांची, कपड्यांची दुकाने असतात. 4. घर भर रंभा आणि पाण्याचा नाही थेंबा. 5. मी लहान असल्यापासून क्रिकेट खेळत आहे. 6. कोरोना विषाणूची लक्षणे ताप, कोरडा खोकला, वायुमार्ग आणि घशातील अडथळा आणि थकवा समाविष्ट करतात. 7. पाऊस ही एक हवामानविषयक घटना आहे जी पृथ्वीच्या पृष्ठभागावरील ढगांमधून पाण्याचे

	<p>द्रव किंवा घन थेंबांच्या वर्षा मूळे उदभवते.</p> <ol style="list-style-type: none"> 8. मला पुस्तके वाचायला खूप आवडतात म्हणूनच माझ्याकडे वेगळ्या प्रकारची खूप सारी पुस्तके आहेत आणि ती पुस्तकं मी अधून-मधून वाजत राहतो. 9. शेतकऱ्याने उदरनिर्वाहासाठी किंवा धंदा म्हणून स्वतःच्या शेतावर चालविलेला व्यवसाय अशी ढोबळमानाने शेतीची व्याख्या करता येईल. 10. वल्लभभाई पटेल यांचे वडील झावेरभाई हे एक शेतकरी होते त्यांनी भारतीय स्वातंत्र्याच्या पहिल्या युद्धामध्ये झाशी च्या राणी च्या सेनेमध्ये कार्य केले होते
<p>Telugu</p>	<ol style="list-style-type: none"> 1. గాడిద గాడిదే, గుర్రం గుర్రమే. 2. పగలు కూడా కనపడే నైట్ ఏమిటి? 3. మనకు ఎక్కువ ఆక్సిజన్ ఇవ్వడానికి గాలిపటాలు ఆకాశంలో ఎగురుతున్నాయి. 4. ఆంధ్ర కవితా పితామహునిగా పేరుగాంచిన అల్లసాని పెద్దన శ్రీ కృష్ణదేవరాయల ఆస్థానం అష్టదిగ్గజములలో అగ్రగణ్యుడు. 5. కుటుంబంలో అందరూ ప్రేమ, ఆప్యాయతలతో ఉండాలంటే ఏంచేయాలో దేవుని. 6. పరిగెత్తి పాలు తాగే కంటే ణిల్పిఅని నీళ్ళు తాగటం మేలు 7. ఎక్కువగా నమ్మటం, ఎక్కువగా ప్రేమించటం, ఎక్కువగా ఆశించటం ఫలితంగా వచ్చే బాధ కూడా ఎక్కువగానే. 8. ఆకు యెగిరి ముల్లు మీద పడ్డా, ముల్లు వచ్చి ఆకు మీద పడ్డా, చిరిగేది ఆకే! 9. భౌతిక పరామితులతో పాటు అనేక రసాయనాలు, వ్యాధికారక పదార్థాలు కూడా నీటి కాలుష్యానికి కారణాలు. కాలుష్య కారకాల్లో సేంద్రియ (కర్బన), నిరింద్రియ (అకర్బన) పదార్థాలు రెండూ ఉంటాయి. 10. చిన్న, మృదువైన వెంట్రుకలతో సంఖ్య తెలియని పులి చర్మాలపై ఆధారపడి టెమ్మింక్ తన వివరణను రాసుకున్నాడు. ఆసియా ప్రధాన భూభాగపు పులులతో పోలిస్తే జావా పులులు చిన్నవి.

9.COMMERCIAL BID

Commercial Bid The commercial bid should be furnished with all requirements of the tender with supporting documents as mentioned under:

Sl.No	Description	Number	Unit price	Total
1.	Hindi male artist	1		
2.	Hindi female artist	1		
3.	Marathi male artist	1		
4.	Marathi female artist	1		
5.	Kannada male artist	1		
6.	Kannada female artist	1		
7.	Bengali male artist	1		
8.	Bengali female artist	1		
9.	Bhojpuri male artist	1		
10.	Bhojpuri female artist	1		
11.	Chhattisgarhi male artist	1		
12.	Chhattisgarhi male artist	1		
13.	Magadhi male artist	1		
14.	Magadhi female artist	1		
15.	Maithili male artist	1		
16.	Maithili female artist	1		
17.	Telugu male artist	1		
18.	Telugu female artist	1		

10. REFERENCES

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