

### TENDER DOCUMENT

### **TECHNICAL BID**

# SALIENT GOVERNING FEATURES OF THE TENDER/ WORKS 2008

(Operative Schedule of Individual Tender)

**NAME OF WORK:** Construction of new office space at connecting corridor in ICTS-TIFR at Sy no.151 Shivakote village, Hesaraghatta hobli, Bangalore North.

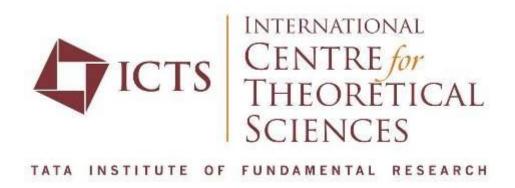
NIT NO: ICTS/TIFR/Civil/CC/Project/01/02/2022-23 Dated: 14th Feb 2023

ICTS-TIFR Campus, Survey No. 151, Shivakote Bengaluru - 560 089. Telephone Number: Tel: +91 - 80 - 4653 6000

Fax: +91 - 80 - 4653 6002

# INDEX

REFE	PARTICULARS	PAGE
RENCE		
1	SECTION- 1 Notice Inviting tender	3-8
2	SECTION – 2 ITEM RATE TENDER & CONTRACT FOR WORKS	9-11
3	SCHEDULES	
A	Reference to NIT & Tender Documents	12
В	Schedule of materials to be issued to the contractor	12
С	Land earmarked for temporary infrastructures and Tools & plants to be hired to the contractor if any	13
D	Extra schedule for specific requirements / documents for the work if any	13
E	Schedule of Reinforcement concrete, reinforcement steel, Shuttering, AAC blocks, Granite, Plastering, Painting, cement-based adhesive, water proofing works, Labour, etc. for price escalation.	13
F	VARIABLES IN CONDITIONS AND CLAUSES OF CONTRACT	
	General rules & directions	13
	Definitions with reference the particular project / work	13
	<b>Clause-1:</b> Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance/WO & Maximum allowable extension beyond the same	14
	Clause-2: Authority for fixing compensation under clause 2	14
	Clause-5: No. of days from the date of issue of WO for reckoning date of start.	14
	Table of Mile Stone(s)	14
	Clause-6 or 6-A: Applicability of Manual / Computerized billing	14
	Clause-7: Eligibility for interim payment	14
	Clause-10-A: List of testing equipment to be provided by the contractor at site lab	15
	Clause-10 B (ii): Applicability of payment of Mobilization Advance	15
	Clause-10 C: Component of labour in percent of value of work	15
	Clause-10 CA: Materials covered under this clause for escalation	15
	Clause-10CC: Period for applicability of the clause	15
	Clause-11: Specifications to be followed for execution of work	15
	Clause-12: Deviation limits for applicability of this clause 12.2, 12.3 & 12.5	15
	Clause-16: Competent Authority for deciding reduced rates	16
	Clause-18: List of mandatory machinery, tools & plants to be deployed by the contractor at site	16
	Clause-36(i): Requirement of Technical Representative(s) and recovery Rate	16
4	CDN List of changes/Modification in the CCC 2008	17-30
5	CDN-C2 Form of Bank guarantee	31-32
6	Section 10-(v) Payment through electronic mode	33
7	Scope and location of work	34
8	Time schedule /Bar chart	35
9	List of drawings	35
10	Annexure -1	35-36
11	Annexure -A	36



### PREQUALIFICATION CUM NOTICE INVITING TENDER

NIT No. ICTS/TIFR/Civil/CC/Project/01/02/2022-23 Dated: 14th Feb 2023

**NAME OF WORK:** Construction of new office space at connecting corridor in ICTS-TIFR at Sy no.151 Shivakote village, Hesaraghatta hobli, Bangalore North.

### INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR TENDERING

### PART A: GUIDELINES FOR TENDERING: -Instructions for Bid Submission (Physical mode)

The bidders are required to submit hard copies of their bids duly signed in all pages. The tender document shall be submitted/ dropped in tender drop box at ICTS reception. The instructions given below are meant to assist the bidders for preparing their bids in accordance with the requirements and submitting their bids in physical mode. Bidders are requested to print the tender documents and submit in bound form. Bid shall be submitted in 3 separate covers comprising of the following.

- 1. Prescribed EMD
- 2. Technical bid
- 3. Financial bid

More information useful for submission of bids on the CPP Portal may be obtained at: <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a>.

### 1. PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule. Bidder shall get the bid document printed in A4 size paper and submit in bound book form. The technical and financial bid shall be printed and bound separately.

### 2. SUBMISSION OF BIDS

- 1) Bids shall be submitted in hard format physical mode only at ICTS tender drop box.
- 2) Bidders will be responsible for any delay in submission of bids due to other issues viz postal delay / courier etc,

- 3) The bidder has to sign in all pages of bid document and submit the bid in physical format as specified above.
- 4) Bidder has to pay the EMD/PG as applicable.
- 5) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be submitted in a separate cover along with tender documents by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument should tally with the details otherwise the bid will be rejected.
- 6) The agency shall download the pre bid clarification if any for the work and submit the same duly signed and sealed along with technical bid.
- 7) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be printed and to be filled by all the bidders. Bidders are required to download and print the BOQ file/financial bid and fill the item rates with their respective financial quotes. No modifications /changes to be made in bid document. If the BOQ is found to be modified by the bidder, the bid will be rejected.
- 8) Tenderers are advised to submit their documents well in advance, to avoid postal delay etc.
- 9) Submission of the tender documents after the due date and time (including extended Period) shall not be permitted.
- 10) The submitted tender document shall be printed legibly.
- 11) Intending Bidders are advised to visit this website regularly till closing date of submission to keep themselves updated as any change/ modification in the tender will be intimated through this website only by corrigendum / addendum/ amendment.

### 3. ASSISTANCE TO BIDDERS

Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.

### PART B: NIT DETAILS:-

4.

**EMD** 

NIT No. ICTS/TIFR/Civil/CC/Project/01/02/2022-23 Dated: 14th Feb 2023

2 Name of work Construction of new office space at connecting corridor in ICTS-TIFR at Sy no.151 Shivakote village, Hesaraghatta hobli, Bangalore North.

**3** Estimated cost put to tender Rs.20.50 lakh

An Earnest Money Deposit of Rs. 41,000/- has to be deposited in the form of Demand Draft, Fixed Deposit Receipt, Bankers' cheque or through online transfer through bank (bank details to be provided on demand) in favour of **International Centre for Theoretical Sciences, Bangalore,** alongwith the bid. After online transfer of earnest money, the vendor should intimate us by email or proof of online transfer of EMD should be part of tender

5	Completion period	3 (Three) Months
6	Fee of Tender Document	Nil
7	Tender Processing Fee	Nil
8	Security Deposit	2.5% of Tendered value.
9	Performance Guarantee	3% of Tendered value.
10	Dates of availability of Tender Documents for download	From 14.02.2023 to 06.03.2023 (17:00 hrs.) on CPPP website <a href="https://eprocure.gov.in/eprocure/app">https://eprocure.gov.in/eprocure/app</a> Detailed NIT is also available on website
11	Submitting of Pre-bid Queries	www.icts.res.in for view only.  From 15.02.2023 to 27.02.2023 (15:00 hrs) on email ID: mohan.gowda@icts.res.in Ph.9164752581

**13** Date of opening of Financial Bids of Will be notified later qualified bidders

Date and time of opening of

Technical Bid.

**Note:** Department reserves the right to accept or reject the tender(s) in full or in part, without assigning any reason thereof. Tenders with any condition including conditional rebate shall be rejected forthwith.

Bangalore.

**07.03.2023 (11:30 hrs.)** in the "Admin office ICTS

# PART C: TENDER REQUIREMENTS FOR ELIGIBILITY:1.0 INITIAL CRITERIA FOR ELIGIBILITY FOR PRE-QUALIFICATION:

The applicant who fulfils the following criteria shall be considered for participation. **Joint Ventures** and Consortium etc. shall not be accepted.

**Proof of registration** with Government / Semi Government organizations like CPWD, MES, BSNL, Railways, State PWDs etc. in appropriate class OR having experience in execution of similar nature of works.

- 1.1 The applicant should have satisfactorily completed the works as mentioned below during the last seven years ending previous day of last date of submission of tenders.
- i) Three similar works each costing not less than Rs.8.20 lakh

<u>or</u>

ii) Two similar works each costing not less than Rs.12.30 lakh

<u>or</u>

iii) One similar work costing not less than Rs.16.40 lakh

### **Important Notes:**

a) Similar work shall mean:- Construction of RCC framed structure with general finishes.

- b) Cost of work shall mean gross value of the completed work including the cost of materials supplied by the Client, but excluding those supplied free of cost. This should be certified by an officer not below the rank of Executive Engineer/Project Manager or equivalent.
- **c)** The value of executed works shall be brought to the current costing level by enhancing the actual value of work at a simple rate of 7% per annum; calculated from the date of completion to the last date of submission of tender.
- **1.2** At the time of submission of tender, the applicant shall have to furnish an affidavit as under:

I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back-to-back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for bidding in ICTS / TIFR in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit / Performance Guarantee. (The undertaking duly signed & sealed on letter head of the bidder to be submitted at the time of submission of bid).

- 1.3 The applicant should have had **Average Annual financial turn over (gross) of Rs.20.50 lakh** on construction works during immediate last three consecutive financial years ending **31**<sup>st</sup> **March 2022**. This should be duly audited by a Chartered Accountant. Year in which no turnover is shown would also be considered for working out the average.
- 1.4 The applicant **should not have incurred any loss** in more than two years during the last five consecutive immediate financial years ending 31st March 2022 duly certified by the licensed Chartered Accountant.
- **1.5** The bidding capacity of the contractor should be equal to or more than the cost of the work. The bidding capacity shall be worked out by the following formula: Bidding Capacity =  $A \times N \times 2 B$

Where,

A= Maximum turn over in construction works executed in any one year during the last five years taking into account the completed as well as works in progress. The value of executed works shall be brought to current costing level by enhancing the actual value of works at a simple rate of 7% per annum from date of year ending to the last date of submission of tender.

N= Number of years prescribed for completion of work.

- B = Value of existing commitments and ongoing works to be completed during the period of completion of work for which tender has been invited.
- **1.6** The applicant should submit **Solvency Certificate for a minimum of Rs.8.20 lakh** from his bankers.
- **1.7** The applicant should own construction equipment as per list required for the proper and timely execution of the work. Else, he should certify that he would be able to manage the equipment by hiring etc. and submit the list of firms from whom he proposes to hire.
- **1.8** The applicant's performance for each work completed in the last seven years should be certified by an officer not below the rank of Executive Engineer or equivalent.
- **1.9** The applicant should have sufficient number of Technical and Administrative employees for the proper execution of the contract. The applicant should submit list of well qualified and experienced Engineers and Supervisors stating clearly how those would be deployed for execution of works.

- **1.10** List of works in hand & List of similar works carried out by them for last 7 years indicating; i) Agency for whom executed, ii) Value of work, iii) Completion time as stipulated and actual, or present position of the work.
- **1.11** List of construction plant, machinery, equipment, accessories & infrastructure facilities possessed by the agency to complete the work in time.
- **1.12** List of technical staff they possess and proposed to deploy for the work.
- **1.13** Certificates: (Scanned copy of original certificates to be uploaded)
  - i. Registration certificate, if any
  - ii. Certificates of Work Experience / Performance Certificates
  - iii. GST (Goods and Services Tax) Registration Certificate
  - iv. PAN (Permanent Account Number) Registration
  - v. EPFO registration certificate
  - vi. ESIC registration certificate
  - vii. BOCW Welfare Board registration certificate
- 2. The intending bidder must read the terms and conditions as per "SECTION -1: NOTICE INVITING TENDERS" OF "CONDITIONS AND CLAUSES OF CONTRACT 2008" carefully. He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.

Department reserves the right of Non-consideration of Tender documents of the agencies who are not fulfilling the NIT stipulations and / or having adverse report on the works carried out by them in the past.

- **3**. Information and Instructions for tenderers posted on website shall form part of tender document.
- **4.** The tender document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen and downloaded from website CPPP site https://eprocure.gov.in/eprocure/app free of cost.

It is the responsibility of the tenderer to submit the EMD (hard copy) duly sealed and signed along with bid submission in separate sealed cover.

**OBTAINING OF STANDARD DOCUMENTS:** In addition to the above, the prospective agencies shall be required to possess following documents with them separately, which shall form part of Tender Documents for this work. These documents can be downloaded from the ICTS's website <a href="https://www.icts.res.in">www.icts.res.in</a>

- i) Conditions and Clauses of Contract (CCC) 2008
- ii) Specifications for Civil Works 2015
- **5. Certificate of Financial Turn Over:** At the time of submission of bid, contractor may submit **Undertaking** / Certificate from CA mentioning Financial Turnover of last 3 years or for the period as specified in the bid document.

### 6. PRICE BID: Schedule of price bid would appear in the form of BOQ\_XXXX.PDF

The Financial Proposal/Commercial bid / BOQ format is provided as BOQ\_XXXX.PDF along with this tender document at https://eprocure.gov.in/eprocure/app. Bidders are advised to print this BOQ\_XXXX.PDF as it is and quote their offer/rates and corresponding amount in the permitted

column and submit the same in the commercial bid. **Bidder shall not tamper/modify downloaded price bid template in any manner**. In case if the same is found to be tampered/modified in any manner, tender will be completely rejected and EMD would be forfeited and tenderer is liable to be banned from doing business.

Contractor must ensure to quote rate against each item in figures, in words and amount in the column meant for quoting.

- **7**. The Department reserves the right to accept / reject any prospective application without assigning any reason thereof.
- **8**. Short listing of the agencies shall be subject to thorough verification of their credentials and inspection of works carried out by them, through a Technical Evaluation Committee of experts, constituted by ICTS. The performance report from the executing authority shall also be considered for short listing.
- **9.** If the information furnished by the applicant is found to be incorrect at a later stage, they shall be liable to be debarred from tendering / taking up works in ICTS.

Note: Prospective agencies shall satisfy themselves of fulfilling all the NIT criteria before submission of tender. Department reserves the right of non-consideration of tender of the agencies not fulfilling the stipulated criteria.

### PART D: LIST OF DOCUMENTS TO BE SUBMITTED ALONG WITH TECHNICAL BID.

- 1 Financial Turn Over certified by CA
- 2 Profit & Loss statement certified by CA
- 3 Latest Bank Solvency Certificate
- 4 List of similar works completed in last 7 years indicating: i) Agency for whom executed ii) Value of Work, iii) Stipulated and actual time of completion.
- 5 List of works in Hand indicating: i) Agency, ii) Value of Work, iii) Stipulated time of completion / present position, iv) Bidding capacity calculation.
- 6 List of Construction Plants and Machinery
- 7 List of Technical Staff
- i) Certificates:
- ii) Registration certificate, if any
- iii) Certificates of Work Experience / Performance Certificates
- iv) GST (Goods and Services Tax) Registration Certificate
- v) PAN (Permanent Account Number) Registration
- vi) EPFO registration certificate
- vii) ESIC registration certificate
- 8 BOCW Welfare Board registration certificate Undertaking that the eligible similar work(s) have not been executed through another
- 9 contractor on back-to-back basis.
- 10 FDR of any Scheduled Bank against EMD.
- 11 Bank Guarantee of any Scheduled Bank against EMD (if any).
- 12 Undertaking for having gone through the documents as per Technical Bid.
- 13 Undertaking for download of the Pre-bid clarifications issued by the Department as indicated in the Technical Bid.
- 14 Tender Acceptance Letter as per Annexure-I.
  (Original certificates shall be produced at the time of verification)

### INTERNATIONAL CENTRE FOR THEORETICAL SCIENCES

#### TATA INSTITUTE OF FUNDAMENTAL RESEARCH

### SECTION - 2: ITEM RATE TENDER & CONTRACT FOR WORKS

i)	Name of work	Construction of new office space at connecting corridor in ICTS-TIFR at Sy no.151 Shivakote village, Hesaraghatta hobli, Bangalore North.
ii)	Pre bid meeting	11.30 hours on 28.02.2023
iii)	Date & Time of submission	11.00 hours on 07.03.2023
iv)	Date & Time of opening of Technical bid	11:30 hours on 07.03.2023, in presence of tenderers who may be present
v)	Venue for submission & opening	ICTS-TIFR Campus, Survey No. 151, Shivakote Bengaluru - 560 089.

TENDER DOCUMENTS ISSUED TO M/S	
	•••••
Date of issue:	Engineer - Civil

### **TENDER**

I / we have read and examined the Notice Inviting Tender, Salient Governing Features of the Tender / Work including Schedules A, B, C, D, E & F, Specifications Books \*, Drawings and Designs, General Rules & Directions, General Clauses of Contract, Special Clauses of Contract & other documents and rules referred to in the Conditions and Clauses of Contract and all other contents in the tender documents for the work.

(\* Note: The "Specifications / Conditions and Clauses of Contract books" are enclosed)

These books, as required / specified in this "Salient Governing Feature of the Tender / Work" herein below, shall remain part of the tender documents / Contract / agreement to be executed, and signed by both the parties after acceptance of the Tender.

I / we, hereby tender for the execution of the work specified within the time specified in Schedule "F", viz., Schedule of Quantities and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred to in Rule 1 of General Rules and Directions and in Clause - 11 of the General Clauses of Contract and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

We agree to keep the tender open for **one hundred twenty (120) days** from the last date of its submission and not to make any modifications in its terms and conditions.

A sum of Rs.41,000.00 towards Earnest Money Deposit prescribed in the tender will be submitted in a separate sealed cover along with tender submission.

I / We have downloaded and gone through the pre-bid clarifications issued by the Department after close of sale of tenders and submitting tender accordingly.

Consequent to the award of the subject work, If I / we, fail to furnish the prescribed performance guarantee within prescribed period, I / we agree that the said Centre Director or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I / we fail to commence work as specified, I / we agree that Centre Director or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the performance guarantee absolutely, otherwise the said shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered, upto maximum of the percentage mentioned in Schedule "F" and those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form. Further, I / We agree that in case of forfeiture of Performance Guarantee as aforesaid, I / We shall be debarred for participation in the re-tendering process of the work.

"I / We undertake and confirm that eligible similar work(s) has / have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for tendering in ICTS in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Performance Guarantee."

I / We hereby declare that I / We shall treat the tender documents, drawings and other records connected with the work as secret / confidential documents and shall not communicate information derived there-from to any person other than a person to whom I / We am / are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

I / We certify that all information furnished by our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, if such violation comes to the notice of Department, then we shall be debarred for bidding in TIFR in future forever. Also if, such violation comes to the notice of the Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit / Performance Guarantee etc.

	Signature of Contractor
Dated	Postal Address
Witness	
Address	
Occupation	

I / we hereby declare that I / we shall treat the tender documents, drawings and other records connected with the work as secret / confidential documents and shall not communicate information derived there-from to any person other than a person to whom I / We am / are authorised to communicate the same or use the information in any manner prejudicial to the safety of the State.

Signature of Contractor Postal Address

**Dated** 

Witness

**Address** 

Occupation

## ACCEPTANCE

The above tender (as modified by you as provided by me for and on behalf of the CENTRE DIRECTOR (Rupees	R, ICTS for a sum of Rs/-
` -	).
The letters referred to below shall form part of this	contract Agreement.
i)	
ii)	
iii)	
	Signature Designation For & on behalf of Centre Director -ICTS-TIFR
Dated	

## Salient Governing Features of the Tender / Work Proforma of Schedules

SCHEDULE 'A' Reference to NIT & Tender Documents				
SN	TITLE	PARTICULARS	PAG E	
1	Changes in conditions of contract	Correction Slip: CDN / C1, C2 & C3	11- 23	
2	Notice Inviting Tender (NIT) No.	Construction of new office space at connecting corridor in ICTS-TIFR at Sy no.151 Shivakote village, Hesaraghatta hobli, Bangalore North.		
3	Notice Inviting Tender details	i) NIT as uploaded on Website	Yes	
		ii) NIT as circulated to pre-qualified Agencies	NA	
4	Scope and location of the work:	Enclosed		
5	List of drawings	Enclosed		
6	Time Schedule for the work:	Enclosed		
7	List of changes if any in specifications:			
	a) Specifications for Civil Works – 2015:	Additional: SPN-CVL		
8	Schedule of Quantities (Enclosed) -	Please refer Financial Bid		

SCH	EDULE 'B'				
Schedule of materials to be issued to the contractor					
S. No	Description of item	Quantity	Rates at which the Materials will be charged to the contractor	Place of issue	
1	2	3	4	5	
1.	Grey Cement in bags		Contractor's own supply	NA	
2.	RMC with pump, Steel, RMP adhesive, AAC blocks, Waterproofing chemicals, granite and other allied construction materials etc,		Contractor's own supply	NA	
3.	Water for construction purposes		Department supply	NA	
4.	Electricity for construction purposes		Department Supply	NA	
5	All specified materials		Contractor's own supply	NA	

S.No	Description	Hire charges	Place of issue	
1	2	3	4	
1.	Area for storage / site office (SCC-11)	As per Clause SCC-11	Open space not avilabe around premises.	
2.	Temporary Buildings (SCC-12)	As per Clause SCC-12	Contractor must make their own arrangement. No space available inside the campus.	
3. Labour hutments (SCC-12) No labor hutment permitted at site/campus.				
SCHEDULE 'D'				
Extra schedule for specific requirements / documents for the work, if any Particularly for Security guidelines, Gate pass, lift, tower crane etc,				

SCHEDULE 'E'	Reference to the Book of "Conditions & Clauses of Contract" to be followed for this work		As enclosed		
<b>Name of Work:</b> Construction of new office space at connecting corridor in ICTS-TIFR at Sy no.151 Shivakote village, Hesaraghatta hobli, Bangalore North.			As per NIT		
Estimated cost of work	<b>Κ</b> :	Rs. 20,50,000.00	As per NIT		
i) Earnest money		Rs.41000.00	As per NIT		
ii) Performance Guara	ntee	3% of tendered value	As per Tender		
iii) Security Deposit		2.5 % of tendered value	As per Tender		

# SCHEDULE 'F' "VARIABLES IN CONDITIONS AND CLAUSES OF CONTRACT"

General Rules & Directions:			
Tender inviting authority Center Director, ICTS			
Quantity of Items of work to be executed with any price variation.		As per actuals.	

DEFIN	<b>DEFINITIONS:</b> (CCC-2008, P. 11)			
2(v)	Engineer-in-charge	Engineer- Civil, ICTS		
2(viii)	Accepting Authority	Center Director, ICTS		
2(x)	Percentage on cost of materials and labour to cover all overheads & profits	15% (Fifteen percent)		
2(xii)	Department	ICTS-TIFR, Grant-in Aid institute under Department of Atomic Energy		
9(ii)	Standard Contract Form of Dept.	Item Rate Tender		

<b>CLAUSE - 1</b> (CCC-2008, P.13)				
i) Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance / WO.	15 days			
ii) Maximum allowable extension beyond the period (provided in (i) above.)	Can be further extended at the written request of the contractor for a maximum period ranging from 1 to 15 days with late fee @ 0.1% per day, of performance Guarantee amount.  If contractor fails to furnish the prescribed performance guarantee within the prescribed period, the earnest money is absolutely forfeited to the President automatically without any notice.			

<b>CLAUSE - 2</b> (CCC-2008, P.14)		
Authority for fixing compensation under relevant clauses.	Center Director, ICTS	

<b>CLAUSE - 5</b> (CCC-2008, P.15)						
	er of days from the date o ing date of start.	15 days				
Milesto	Milestone(s) as per table given below:					
TABLE	OF MILESTONE(S)					
S1. No.	ı ı					
1.	Material procurement	15 days				
2	Casting of roof slab	45 days				
3	Masonry work, Terrace Waterproofing	60 days				
4	Removal for form work	60 days				
5	Plastering, finishing, and painting	80 days				
6	Disposal of debris, attending snags and handing over.	90 days				

Time allowed for execution of work	03 Months	
Authority to decide: i) Extension of time ii) Re-scheduling of Milestone	Center Director, ICTS. NA	

Clause applicable – (6 or 6A):(CCC – 2008, P. 16)	Clause 6 for Manual Billing or Clause 6A for Computerized Billing	Clause 6A: Computerized
		Billing

Clause - 7: (CCC- Gross work to be done together with net payment / adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment.	s.5.00 khs
---	---------------

Clause - 10A (CCC-2008, P. 19)	List of testing equipment to be provided by the contractor at site.		
Drilling machine	Cutting / grinding machine	Concrete vibrators	Props and scaffolding material
Additional tools and plants required for completion of work.			

Clause - 10B (ii) : (CCC - 2008, P. 20)		zation Advance)
Whether Clause 10 B (ii) shall be applicable(If yes, Clause of Tender Condition to be followed)		Not Applicable.

Clause - 10C:	Clause – 10C: Component of labour expressed as percent of value of	
	the work (CCC - 2008, P. 21)	

Clau	Clause - 10CA:(CCC - 2008, P. 21) Not Applicable				
S. No	Materials Covered under	Nearest Materials for which All India	Basic Rate		
NO	this Clause	Wholesale Price Index is to be followed			
1	Cement	Grey Cement	NA.		
2	Steel reinforcement bars	Steel (Re-bars)	NA		

<sup>\*</sup>Note: Base price for materials given above are only for regulating operation of clause 10-CA. The tenderers are requested to consider prevailing market rates while quoting the rates.

Cla	Clause - 10CC:(CCC - 2008, P. 22): Not Applicable				
11	Clause 10 CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column.		12 months		
Scl	hedule of component of Cement, Steel, other Materials, Labour, Po	OL etc. for pri	ice escalation.		
1	Component of Grey Cement – expressed as percent of total value of work	Xc	-		
2	Component of Rebars- expressed as percent of total value of work	Xs	-		
3	Component of civil (except Grey cement & Rebars) construction Materials – expressed as percent of total value of work:	Xm	-		
4	Component of Labour – expressed as percent of total value of work	Y	-		
5	Component of P.O.L. – expressed as percent of total value of work	Z	-		

Clause - 11:(CCC - 2008, P. 24)		
Specifications to be followed for execution of	a)	Specifications for Civil Works – 2015
this work	b)	Specifications for PHE Works – 2008

Claus	Clause - 12: (CCC - 2008, P. 25)			
12.2 8	12.2 & 12.3 Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for building works			
12.5	12.5 Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for <b>foundation</b> 100% work			
12.5	12.5 Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for maintenance work			

Clause - 16: (CCC -	Competent Authority for deciding reduced	Centre Director -ICTS
2008, P. 27)	rates:	

Clause - 18: (CCC - 2008, P. 28):	List of mandatory machinery, tools & plants to be deployed by the contractor at site: (To be decided based on nature and magnitude of the work).		
1. Scaffolding and acro spans as required.  2. Mortar mixing trough-1 Nos.  3. Needle vibrators- 2 Nos.			3. Needle vibrators- 2 Nos.
4. Tipper/Dumper- 1 No. 5.Hoist-1 No.			
6. Misc. machineries, tools & plants - as required.			

**Note:** The list of machinery, tools & plant to be deployed by the contractor at site are minimum. The contractor shall deploy additional machinery, tools & plant in order to maintain the progress of the work without any extra cost to the department.

Cla	Clause - 36(i) Requirement of Technical Representative(s) and recovery Rate					
S1. No	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical / Technical representative)	Min. Exp. In yrs.	No.	Rate per month at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 36(i).
1	Site Engineer	Diploma - civil	Technical representative	5	1	Rs.30,000.00
2.	Site supervisor	Finishes - Civil works	Supervisor	3	1	Rs.20,000.00

#### Note:

i)The contractor to deploy adequate Nos. of technicians, site supervisors, accounts & office staff, till completion of works.

ii)The contractor shall deploy an experienced safety Engineer to look after safety aspect during construction period. The name, designation of the safety Engineer is to be submitted to the Engineer in Charge.

iii)The contractor shall deploy a team headed by Quality Assurance Engineer to ensure quality of day to day works. The list of designation Quality Assurance Engineer along with assistants is to be handed over to the Engineer in Charge.

iv)The contractor to submit deployment schedule of all the Engineers before commencement of the work to the Engineer in Charge.

Sd/-

Mohan G.

Engineer - Civil

### Notes:-

- 1. In the case of any discrepancy between these "Salient Governing Features of the Tender/Work" & the book "Conditions and Clauses of Contract 2008", stipulations given in these "Salient Governing Features of the Tender/Work" shall take precedence.
- 2. In the case of any discrepancy found in printed matter of Hard copy and Soft copy of any document of the tender including Technical & Financial bids, (either downloaded from the departmental web-site or provided by the department through e-mail or any other mean), the matter of soft copy shall always Govern/ prevail.

3. It will be the responsibility of the Contractor to get the character & antecedents of the regular staff & Supervisors, engaged by them, for carrying out the work being awarded to him, verified from the Police authorities and produce the report of the verification to the Security at the gate under intimation to Engineer-in-Charge of the work.

\*\*\*\*\*\*\*

CDN/C-1: LIST OF CHANGES / MODIFICATION IN THE CCC - 2008

SN	Existing Provision	Modified Provision	
1	SECTION - 1: NOTICE INVITING TENDER	S	
1.1	Schedule -E Page 6 : Earnest Money Deposit (E.M.D.):		
2	SECTION - 2: ITEM RATE TENDER & CONTRACT FOR WORKS		
2.1	New para is added as second last para , Page 8:  I / We undertake and confirm that eligible similar work(s) has/ have not been executed through another contractor on a back-to-back basis. Further that, if such a violation comes to the notice of the Department, then I/we shall be debarred for tendering in ICTS in future forever. Also, if such a violation comes to the notice of the Department before the date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.		
3	CONDITION OF CONTRACT		
3.1	date of start as specified in Schedule For	ate of commencement of work shall be the the 1st date of handing over of the site, phasing if any, as indicated in the tender	
4	GENERAL CLAUSES OF CONTRACT (GCC		
4.1	In the event of the contract being determin the clause/ condition of the agreement, the in full and shall be absolutely at the disposa		
4.2	Clause 1A para 1, Page No. 13		
	The person(s) whose tender may be accepted (hereinafter called the contractor) shall permit Government at the time of making any payment to him for work done under the contract to deduct a sum at the rate of <b>5%</b> of the gross amount of each running bill till the sum will amount to security deposit of 3% of the tendered value of the work.		
4.3	DEVIATION, EXTRA ITEMS AND PRICING:		
	In the case of extra item (s) (items that are completely new, and are in addition to the items contained in the contract), the contractor may within fifteen days of receipt of order or occurrence of the item (s) claim rates, supported by proper analysis, for the work and the engineer-in-charge shall within one month of the receipt of the claims supported by analysis, after giving consideration to the analysis of the rates submitted by the contractor, determine the rates on the basis of the market rates and the contractor shall be paid in accordance with the rates so determined.		
4.9.2	In the case of substituted items (items that in lieu of items of work in the contract substituted) and substituted item shall also in the following para.	t) the rate for the agreement item (to be	
4.10	Carrying out part work at risk & cost of contractor:		
	If contractor:		
	i) At any time makes default during currenthe work with due diligence and continues days in this respect from the Engineer-in-C with any of the terms and conditions of the effective steps to remedy it within 7 days exbehalf by the Engineer-in-Charge; <b>or</b>	to do so even after a notice in writing of 7 harge; <b>or</b> ii) Commits default in complying e contract and does not remedy it or takes	

iii) Fails to complete the work(s) or items of work with individual dates of completion, on or before the date(s) so determined, and does not complete them within the period specified in the notice given in writing on that behalf by the Engineer-in-Charge. The Engineer-in-Charge without invoking action under clause 3 may, without prejudice to any other right or remedy against the contractor which have either accrued or accrue thereafter to Government, by a notice in writing to take the part work/part incomplete work of any item(s) out of his hands and shall have powers to:(a) Take possession of the site and any materials, constructional plant, implements, stores, etc., thereon; and/or(b) Carry out the part work / part incomplete work of any item(s) by any means at the risk and cost of the contractor. The Engineer-in-Charge shall determine the amount, if any, is recoverable from the contractor for completion of the part work/ part incomplete work of any item(s) taken out of his hands and execute at the risk and cost of the contractor, the liability of contractor on account of loss or damage suffered by Government because of action under this clause shall not exceed 10% of the tendered value of the work. In determining the amount, credit shall be given to the contractor with the value of work done in all respect in the same manner and at the same rate as if it had been carried out by the original contractor under the terms of his contract, the value of contractor's materials taken over and incorporated in the work and use of plant and machinery belonging to the contractor. The certificate of the Engineer-in-Charge as to the value of work done shall be final and conclusive against the contractor provided that action under this clause shall only be taken after giving notice in writing to the contractor. Provided also that if the expenses incurred by the department are less than the amount payable to the contractor at his agreement rates, the difference shall not be payable to the contractor. Any excess expenditure incurred or to be incurred by Government in completing the part work/ part incomplete work of any item(s) or the excess loss of damages suffered or may be suffered by Government as aforesaid after allowing such credit shall without prejudice to any other right or remedy available to Government in law or per as agreement be recovered from any money due to the contractor or any account, and if such money is insufficient, the contractor shall be called upon in writing and shall be liable to pay the same within 30 days. If the contractor fails to pay the required sum within the aforesaid period of 30 days, the Engineer-in-Charge shall have the right to sell any or all of the contractors' unused materials, constructional plant, implements, temporary building at site etc. and adjust the proceeds of sale thereof towards the dues recoverable from the contractor under the contract and if thereafter there remains any balance outstanding, it shall be recovered in accordance with the provisions of the contract. In the event of above course being adopted by the Engineer-in-Charge the contractor shall have no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials or entered into any engagements or made any advance on any account or with a view to the execution of the work or the performance of the contract."...

- 4.11 The contractor shall also abide by the provision of the Child labour (Prohibition & Regulation) Act 1986.
- 4.12 No labour below 14 years: No labour below the age of 14 (fourteen) years shall be employed on the work.
- 4.13 LEVY/ TAXES PAYABLE BY CONTRACTOR:
  - i) **GST, Building and other Construction Workers Welfare Cess or any other applicable tax or cess** in respect of this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect.
  - (ii) The contractor shall deposit royalty and obtain necessary permit for supply of the red bajri, stone, kankar, etc. from local authorities.
  - (iii) If pursuant to or under any law, notification or order any royalty, cess or the like becomes payable by the Government of India and does not any time become payable by the contractor to the State Government, Local authorities in respect of any material used by the contractor in the works then in such a case, it shall be lawful to the Government of India and it will have the right and be entitled to recover the amount paid in the circumstances as aforesaid from dues of the contractor.

SN	Existing Provision	Modified Provision
1	SECTION – 1: NOTICE INVITING TENDERS	
1.1	Sl. No. 5, Page 6: Earnest Money Deposit (E.M.D.) of Rs	Sl. No.5, Page 6: Earnest Money Deposit (E.M.D.): Tenders shall be accompanied with Earnest money of RsReceipt Treasury Challan/Deposit at Call receipt of a scheduled bank / fixed deposit receipt of a scheduled bank / demand draft of a scheduled bank issued in favour of ICTS, Bangalore. 50% of earnest money or Rs. 20 lakh, whichever is less, will have to be deposited in the shape prescribed above and balance amount of earnest money can be accepted in the form of Bank guarantee issued by a scheduled bank having validity for 6 months or more from the last date of receipt of tenders. (Pl. Refer SGF for blanks). The earnest money shall be placed in sealed envelope, marked "Earnest Money Deposit" with the name of work and due date of opening written on it, which will be received by the up to
1.2	Sl. No. 6, Page6: Performance Guarantee: The tenderer, whose tender is accepted, will be required to furnish performance guarantee of 5% of the tendered amount within the period specified in Schedule "F". This guarantee shall be in the form of Department's cash receipt (in case guarantee amount is less than Rs.10,000/-) or Deposit at call receipt / Demand Draft / Pay Order / Banker's cheque issued by a Scheduled Bank (in case guarantee amount is less than Rs.1,00,000/-) or Government Securities / Fixed Deposit Receipt (FDR) or Guarantee Bonds of any Scheduled Bank or The State Bank of India in accordance with the prescribed form.	whose tender is accepted, will be
1.3	Sl. No. 9, Page6: Validity of tender: The tender for the work shall remain open for acceptance for a period of 120 days from the last date of its submission.	Sl. No. 9, Page6: Validity of tender: The tender for the work shall remain open for acceptance for a period of 150 days from the date of opening of technical bids.

2	SECTION – 2: ITEM RATE TENDER 8	, CONT	YRACT FOR WORKS
2.1	Para – 3 at page 7: We agree to kee tender open for one hundred twenty days from the last date of its submand not to make any modification terms and conditions.	ep the (120) ission in its	Para – 3 at page 7: We agree to keep the tender open for 150 days from the date of opening of technical bids and not to make any modification in its terms and conditions.
2.2	New para is added as second last para , Page 8		New para is added as second last para, Page 8:I / We undertake and confirm that eligible similar work(s) has/ have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for tendering in ICTS in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Performance Security.
3	SECTION -3 : GENERAL RULES AND	DIREC	CTION
	Para 12 (ii) The tenderer, whose tender is accepted, will also be required to furnish by way of security Deposit for fulfillment of the contract, an amount equal to 5% of the tendered value of the work.		Para 12 (ii) The tenderer, whose tender is accepted, will also be required to furnish by way of Security Deposit for fulfillment of the contract, an amount equal to 2.5% of the tendered value of the work.
4.1	SECTION -4 : CONDITION OF CONTI		New para is added Page 11
	Page 11	c c t v	xv) Date of commencement of work – The late of commencement of work shall be the late of start as specified in Schedule F or he 1st date of handing over of the site, whichever is later, in accordance with the phasing if any, as indicated in the tender locument.
5	SECTION - 5 (i): GENERAL CLAUSES	OF CO	NTRACT (GCC)
5.1	Clause 1Page No. 13 (iv) In the event of the contract being determined under provisions of any of the clause/ condition of the agreement, the performance guarantee shall stand forfeited in full and shall be absolutely at the disposal of ICTS.	Clause 1Page No. 13  (iv) In the event of the contract being determine or rescinded under provisions of any of clause/ condition of the agreement, performance guarantee shall stand forfeited full and shall be absolutely at the disposal	
5.2	Clause 1Apara 1, Page No. 13 The person(s) whose tender may be accepted (herein after called the contractor) shall permit Government at the time of making any payment to him for work done under the contract to deduct a sum at the rate of 5% of the gross amount of each running bill till the sum along with the sum already deposited as earnest money, will amount to security deposit of 5% of the tendered value of the work. Such deductionsto make good the deficit	Clause 1A para 1, Page No. 13 The person(s) whose tender may be accepted (herein after called the contractor) shall permode Government at the time of making any payment to him for work done under the contract deduct a sum at the rate of 5% of the gross amount of each running bill till the sum amount to security deposit of 3% of the tendered value of the work.	

5.3	Clause 1A para 3, Page No.13 Security Deposit as deducted above can be released against Bank Guarantee issued by a Scheduled Bank on its accumulation to a minimum of Rs.5 lakhs subject to the condition that amount of such Bank Guarantee, except last one, shall not be less than Rs. 5 lakhs.	Clause 1A para 3, Page No. 13 Security Deposit as deducted above can be released against Bank Guarantee issued by a Scheduled Bank on its accumulation to a minimum of Rs. 5 lakhs subject to the condition that amount of such Bank Guarantee, except last one, shall not be less than Rs. 5 lakhs. Provided further that the validity of bank guarantee shall be in conformity with provisions contained in clause 17 which shall be extended from time to time depending upon extension of contract granted under provisions of clause 2 and clause 5.
5.4	Clause 3 Page No. 14 (xii) If the work is not started by the contractor within 1/8th of the stipulated time.	Clause 3 Page No. 14 (xii) : Deleted
5.5	Clause 10 C Page No. 21 PAYMENT ON ACCOUNT OF INCREASE IN PRICES/ WAGES DUE TO STATUTORYORDER (S): If after submission of the tender	Clause 10 C Page No. 21 PAYMENT ON ACCOUNT OF INCREASE IN PRICES/WAGES DUE TO STATUTORY ORDER (S): If after submission of the tender, the price of any material incorporated in the works (excluding the materials covered under clause 10CA and not being a material supplied from the Engineer in charge stores in accordance with clause 10 thereof) and/ or wages of labour increases as a direct result of the coming into force of any fresh law, or statutory rule or order (but not due to any changes of rate in sale tax/ VAT, Central/ State excise/ custom duty) beyond the prices/ wages prevailing at the time of the last stipulated date of receipt of tenderers including extensions, if any, for the work during the contract period including the justified period extended under the provisions of clause 5 of the contract without any action under clause 2, then the amount of the contract shall accordingly be varied and provided further that any such increase shall be limited to the price / wages prevailing at the time of stipulated date of completion or as prevailing for the period under consideration, whichever is less.  If after submission of the tender, the price of any material incorporated in the works (excluding the materials covered under clause 10CA and not being a material supplied from the Engineer in charge stores in accordance with clause 10 thereof) and/ or wages of labour as prevailing at the time of last stipulated date of receipt of tender including extensions, if any, is decreased as a direct result of the coming into force of any fresh law or statutory rules or order (but not due to any changes of rate in sales tax/ VAT, Central/ State excise/ custom duty), Government shall in respect of materials incorporate in the works (excluding the materials covered under clause 10CA and not being a material supplied from the Engineer in charge stores in accordance with clause 10 thereof) and/ or labour engaged on the execution of work

after the date of coming into force of such law statutory rule or order be entitled to deduct from the dues of the contractor, such amount as shall be equivalent to the difference between the prices of the materials and/ or wages as prevailed at the time of the last stipulated date for receipt of tenders including extension if any for the work and the prices of materials and/ or wages of labour on the coming into force of such law, statutory rule or order. This will be applicable for the contract period including the justified period extended under the provisions of clause 5 of the contract without any action under clause 2. Engineer in charge may call books of account and other relevant documents from the

Engineer in charge may call books of account and other relevant documents from the contractor to satisfy himself about reasonability of increase in prices of materials and wages. The contractor shall within a reasonable time of his becoming aware of any alteration in the price of any such materials and/ or wages of labour, give notice thereof to the engineer in charge stating that the same is given pursuant to this condition together with all information relating there to which may in position to supply.

For this purpose, the labour component of the work executed during period under consideration shall be the percentage as specified in schedule F, of the value of work done during that period and the increase/ decrease in labour shall be consider on the minimum daily wages in rupees of any unskilled adult male mazdoor, fixed under any law, statutory rule or order.

5.6.1

Clause 10 CA para 3, Page No. 21 PAYMENT DUE TO VARIATION IN PRICES OF MATERIALS AFTER RECEIPT OF TENDER: The increase/ decrease in prices....... as indicated in schedule "F" shall be followed.

Clause 10 CA para 3, Page No. 21 PAYMENT DUE TO VARIATION IN PRICES OF MATERIALS AFTER RECEIPT OF TENDER:

The increase/ decrease in prices of cement, steel other materials as issued reinforcement, structural steel and other materials shall be determined by the All India Wholesale Price Indices of materials published by Economic Advisor to Government of India, Ministry of Commerce and Industry and base price for cement, steel reinforcement, structural under the authority of Chief Engineer/ tender approving authority as valid on the last date of receipt of tender, and for the period under consideration. In case, price index of a particular material is not issued by Ministry of Commerce and Industry, then the price index of nearest similar material as indicated in Schedule 'F' shall be followed.

5.6.2	Clause 10 CA Page No. 21 Addition to the last para	Clause 10 CA Page No. 21, Addition to the last para:  If during progress of work or at the time of completion of work, it is noticed that any material brought at site is in excess of requirement, then amount of escalation if paid earlier on such excess quantity of material shall be recovered on the basis of cost indices as applied at the time of payment of escalation or as prevailing at the time of effecting the recovery, whichever is higher.
5.7	Clause 10 CC Page No. 22 PAYMENT DUE TO INCREASE/ DECREASE IN PRICES/ WAGES AFTER RECEIPT OF TENDER FOR WORKS:	Clause 10 CC Page No. 22 PAYMENT DUE TO INCREASE / DECREASE IN PRICES/WAGES (EXCLUDING MATERIALS COVERED UNDER CLAUSE 10CA) AFTER RECEIPT OF TENDER FOR WORKS:
5.7.1	Clause 10 CC Page No. 22 (ii) (d) Full assessed value of Secured Advance fresh paid in this quarter	Clause 10 CC Page No. 22 (ii) (d) Full assessed value of Secured Advance (excluding materials covered under clause 10 CA) fresh paid in this quarter
5.7.2	Clause 10 CC Page No. 22 Components of cement, steel, materials, labour, P.O.L., etc. shall be pre-determined for every work and incorporated in the conditions of contract attached to the tender papers included in Schedule "E". The decision of the Engineer-in-charge in working out such percentage shall be binding on the contractors.	Clause 10 CC Page No. 22 Components for materials (except cement, reinforcement bars, structural steel or other materials)covered under clause 10CA) labour, P.O.L., etc. shall be predetermined for every work and incorporated in the conditions of contract attached to the tender papers included in Schedule "E". The decision of the Engineer-incharge in working out such percentage shall be binding on the contractors.
5.7.3	Clause 10 CC Page No. 22 The compensation for escalation for cement, steel, materials, P.O.L shall be worked as per the formulae given below:	Clause 10 CC Page No. 22 iv) The compensation for escalation for other materials (excluding cement, reinforcement bars, structural steel or other materials covered under clause 10CA) and P.O.L shall be worked as per the formula given below:
5.7.4	Clause 10 CC Page No. 22 a)Adjustment for component of "cement"	Clause 10 CC Page No. 22 Deleted
5.7.5	Clause 10 CC Page No. 23 b) Adjustment for component of "steel"	Clause 10 CC Page No. 23 Deleted
5.7.6	Clause 10 CC Page No. 23 c) Adjustment for civil component (Except cement &steel/ Electrical component of construction materials:	Clause 10 CC Page No. 23 a) Adjustment for civil component (except cement, structural steel, reinforcement bars and other materials covered under clause 10CA)/ Electrical component of construction 'Materials'
5.7.7	Clause 10 CC Page No. 23 Xm: Component of materials expressed as percent of the total value of work.	Clause 10 CC Page No. 23 a) Xm: Component of materials (except cement, structural steel, reinforcement bars and other materials covered under clause 10CA) expressed as percent of the total value of work.
5.7.8	Clause 10 CC Page No. 23 d) Adjustment for component of "POL"	Clause 10 CC Page No. 23 b) Adjustment for component of "POL"
5.7.9	Clause 10 CC Page No. 24 ix) Provided always that the provision of the preceding Clause 10	Clause 10 CC Page No. 24 ix) Provided always that :-

	I and 10 CA shall not be applicable for contracts where provisions of this clause are applicable, but in cases where provisions of this clause are not applicable, the provisions of Clause 10 I and 10 CA will become applicable.	<ul><li>(a) Where provisions of clause 10CC are applicable, provisions of clause 10C will not be applicable but provisions of clause 10CA will be applicable.</li><li>(b) Where provisions of clause 10CC are not applicable, provisions of clause 10C and 10CA will become applicable.</li></ul>
5.8	Clause 11 para 3, Page No. 24 The contractor shall comply with theconstruction.(Repeated)	Clause 11 para 3, Page No. 24 Deleted
5.9.1		
	Clause 12.2 para 1, Page No. 25 DEVIATION, EXTRA ITEMS AND PRICING: In the case of extra item (s) the contractor may within fifteen days of receipt of order or occurrence of the item (s) claim rates, supported by proper analysis, for the work and the engineer-in-charge shall within one month of the receipt of the claims supported by analysis, after giving consideration to the analysis of the rates submitted by the contractor, determine the rates on the basis of the market rates and the contractor shall be paid in accordance with the rates so determined.	Clause 12.2 para 1, Page No. 25 DEVIATION, EXTRA ITEMS AND PRICING: In the case of extra item (s) (items that are completely new, and are in addition to the items contained in the contract), the contractor may within fifteen days of receipt of order or occurrence of the item (s) claim rates, supported by proper analysis, for the work and the engineer-in-charge shall within one month of the receipt of the claims supported by analysis, after giving consideration to the analysis of the rates submitted by the contractor, determine the rates on the basis of the market rates and the contractor shall be paid in accordance with the rates so determined. In rate analysis material & labour components shall be as per CPWD ASR. However rate of material to be as per market rates based on invoice and rate of labour as per statutory Authority.
5.9.2	Clause 12.2para 2,Page No. 25 In the case of substituted items the rate for the agreement items (to be substituted) and substituted item	Clause 12.2 para 2, Page No. 25 In the case of substituted items (items that are taken up with partial substitution or in lieu of items of work in the contract) the rate for the
	shall also be determined in the manner as mentioned in the	agreement item (to be substituted) and substituted item shall also be determined in the
5.9.3	following para. Clause 12.5: page 25	manner as mentioned in the following para. Clause 12.5: page 25
0.9.3	For the purpose of operation of Schedule "F", the following works shall be treated as works relating to foundation:  (i)For buildings, compound walls: plinth level or 1.2 meters (4 feet) above ground level, whichever is lower, excluding items of flooring and D.P.C. but including base concrete below the floors.  ii) For abutments, piers, retaining walls of culverts and bridges, walls of water reservoirs: the bed of floor level.  For retaining walls where floor level is not determinate: 1.2 meters above the average ground level or bed level. iv) For roads: all items of excavations and filling including treatment of sub-base and soling work.	For the purpose of operation of Schedule "F", the following works shall be treated as works relating to foundation:  (i)For buildings, compound walls: plinth level or 1.2 m above ground level, whichever is lower, excluding items of flooring and D.P.C. but including base concrete below the floors.  (ii) For abutments, piers, retaining walls of culverts & bridges, walls of water reservoirs and well staining: All works upto 1.2 m above the bed level.  (iii) For retaining walls, wing walls, compound walls, chimneys, overhead reservoirs/tanks and other elevated structures, where floor level is not determinate: All works upto 1.2 m above the average ground level or bed level.  (iv) For reservoirs/tanks (other than overhead reservoirs/tanks): All works upto 1.2 meters above the ground level.

For water supply lines, sewer lines, (v) For basement: All works upto 1.2m above underground SWD & similar works: ground level or upto floor 1 level whichever is all items of work below ground level except items of piping work. vi) For Roads: all items of excavations and filling vi) For open storm water drains: all including treatment of sub-base and soling items of work except lining of drains. work. vii) For water supply lines, sewer lines, underground SWD & similar works: all items of work below ground level except items of piping work. viii) For open storm water drains: all items of work except lining of drains. 5.10 Page No. 26 Clause 14 Page No. 26Carrying out part work at Clause 14 CANCELLATION OF CONTRACT IN risk & cost of contractor: FULL OR PART: (Deleted & merged If contractor: with clause-3) At any time makes default during currency of work or does not execute any part of the work with due diligence and continues to do so even after a notice in writing of 7 days in this respect from the Engineer-in-Charge; or ii) Commits default in complying with any of the terms and conditions of the contract and does not remedy it or takes effective steps to remedy it within 7 days even after a notice in writing is given in that behalf by the Engineer-in-Charge; or iii) Fails to complete the work(s) or items of work with individual dates of completion, on or before the date(s) so determined, and does not complete them within the period specified in the notice given in writing in that behalf by the Engineerin-Charge. The Engineer-in-Charge without invoking action under clause 3 may, without prejudice to any other right or remedy against the contractor which have either accrued or accrue thereafter to Government, by a notice in writing to take the part work/part incomplete work of any item(s) out of his hands and shall have powers to: a) Take possession of the site and any materials, constructional plant, implements, stores, etc., thereon; and/or(b) Carry out the part work / part incomplete work of any item(s) by any means at the risk and cost of the contractor. The Engineer-in-Charge shall determine the amount, if any, is recoverable from the contractor for completion of the part work/ part incomplete work of any item(s) taken out of his hands and execute at the risk and cost of the contractor, the liability of contractor on account of loss or damage suffered by Government because of action under this clause shall not exceed 10% of the tendered value of the work. In determining the amount, credit shall be given to the contractor with the value of work done in all respect in the same manner and at the same rate as if it had been carried out by the original contractor under the terms of his contract, the value of contractor's materials taken over and incorporated in the work and use of plant and machinery belonging to the contractor. The certificate of the Engineer-in-Charge as to the value of work done shall be final and conclusive against the contractor provided always that action under this clause shall only

		be taken after giving notice in writing to the contractor. Provided also that if the expenses incurred by the department are less than the amount payable to the contractor at his agreement rates, the difference shall not be payable to the contractor. Any excess expenditure incurred or to be incurred by Government in completing the part work/ part incomplete work of any item(s) or the excess loss of damages suffered or may be suffered by Government as aforesaid after allowing such credit shall without prejudice to any other right or remedy available to Government in law or per as agreement be recovered from any money due to the contractor or any account, and if such money is insufficient, the contractor shall be called upon in writing and shall be liable to pay the same within 30 days. If the contractor fails to pay the required sum within the aforesaid period of 30 days, the Engineer-in-Charge shall have the right to sell any or all of the contractors' unused materials, constructional plant, implements, temporary building at site etc. and adjust the proceeds of sale thereof towards the dues recoverable from the contractor under the contract and if thereafter there remains any balance outstanding, it shall be recovered in accordance with the provisions of the contract. In the event of above course being adopted by the Engineer-in-Charge the contractor shall have no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials or entered into any engagements or made any advance on
5.11	Clause 19 para 1,Page No. 28The contractor shall also abide by the provision of the Child labour (Prohibition & Regulation) Act – 1998.	any account or with a view to the execution of the work or the performance of the contract."  Clause 19 para 1, Page No. 28 The contractor shall also abide by the provision of the Child labour (Prohibition & Regulation) Act – 1986.
5.12	Clause 19A Page No. 28  No labour below 18 years: No labour below the age of 18 (eighteen) years shall be employed on the work.	Clause 19A Page No. 28  No labour below 14 years: No labour below the age of 14 (fourteen) years shall be employed on the work.
	CS-5: CCC-2008: P.36	
5.13	CLAUSE 37: Levy / Taxes payable by Contractor: (i) Sales Tax / VAT or any other tax on materials in respect of this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect. (ii) The contractor shall deposit royalty and obtain necessary permit as required for supply of the sand, aggregate, stone etc. from local authorities. (iii) If pursuant to or under any law, notification or order any royalty, cess or the like becomes payable by the	CLAUSE 37: Levy / Taxes payable by Contractor:  i) GST, Building and other Construction workers Welfare cess or any other tax, Levy or Cess in respect of input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect except as provided under Clause 38.  (ii) The contractor shall deposit royalty and obtain necessary permit for supply of the red bajri, stone, kankar, etc. from local authorities.

Government of India and does not any time become payable by the contractor to the State Government. Local authorities in respect of any material used by the contractor in the works then in such a case, it shall be lawful to the Government of India and it will have the right and be entitled to recover the amount paid in the circumstances aforesaid from dues of the contractor.

(iii) If pursuant to or under any law, notification or order any royalty, cess or the like becomes payable by the Government of India and does not any time become payable by the contractor to the State Government, Local authorities in respect of any material used by the contractor in the works then in such a case, it shall be lawful to the Government of India and it will have the right and be entitled to recover the amount paid in the circumstances as aforesaid from dues of the contractor.

### CS-2: CCC-2008 P.8 &Section-2: SGFP-2 Following para is added in Section- 2 as second last para (Item Rate Tender & Contract for Works)

"I / We undertake and confirm that eligible similar work(s) has/ have not been got executed through another contractor on back-to-back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for tendering in ICTS in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee."

CS-5: CCC-2008: P.36

5.14 | CLAUSE 38:

CONDITIONS FOR REIMBURSEMENT OF LEVY/TAXES IF LEVIED AFTER RECEIPT OF TENDERS:

- i) All tendered rates shall be inclusive of all taxes and levies payable under respective However, statutes. pursuant to the Constitution (46th Amendment) Act 1982, if any further tax or levy is imposed by Statute, after .the last date of the receipt of tender and the contractor thereupon necessarily and properly pays such taxes / levies, the contractor shall be reimbursed the amount so paid, provided such payments, if any, is not, in the opinion of the Engineerin-Charge (whose decision shall be final and binding on the contractor) attributable to delay in execution of work within the control of the contractor.
- ii) The contractor shall keep necessary books of accounts and other documents for the purpose of this condition as may be necessary and shall allow inspection of the authorized duly same by а representative of the Government and / or the Engineer-in-charge and further shall furnish such other information / document as the Engineer-in-charge require may from time to time.
- iii) The contractor shall, within a period of 30 days of the imposition of any such further tax or levy, pursuant to the Constitution (46th Amendment) Act 1982, give a written

Clause 38:

Conditions for Reimbursement of levy/taxes if levied after receipt of tenders:

- i) All tendered rates shall be inclusive of any tax, levy or cess applicable on last stipulated date of receipt of tender including extension if any. No adjustment i.e. increase or decrease shall be made for any variation in the rate of GST, building and other construction workers Welfare Cess or any tax, levy or cess applicable on inputs. However, effect of variation in rates of GST or Building and other Construction Welfare Cess or imposition or repeal of any other tax, levy or cess applicable on output of the works contract shall be adjusted on either side, increase or decrease. Provided for Building and other Construction workers welfare cess or any tax (other than GST), levy or cess varied or imposed after the last date of receipt of tender including extension if any, any increase shall be reimbursed to the contractor only if the contractor necessarily and properly pays such increased amount of taxes/levies/cess. Provided further that such adjustment including GST shall not be made in the extended period of contract for which the contractor alone is responsible for delay as determined by authority for extension of time under Clause-5 in Schedule
- (ii) The contractor shall keep necessary books of accounts and other documents for the purpose of this condition as may be necessary and shall allow inspection of the same by a duly authorized representative of the Government and/or the Engineer-in-Charge and shall also furnish such other information/document as the Engineer-in-Charge may require from time to time.

GST C 5.15	notice thereof to the Engineer-in- charge that the same is given pursuant to this condition, together with all necessary information relating thereto.	(iii) The contractor shall, within a period of 30 days of the imposition of any such further tax or levy or cess, give a written notice thereof to the Engineer-in-charge that the same is given pursuant to this condition, together with all necessary information relating thereto.  Since the GST (by subsuming indirect taxes such as VAT, Excise duty, service tax, octroi etc.) is applicable w.e.f. 01.07.2017, GST as applicable in respect of this contract shall be payable by the contractor and Government will not entertain any claim whatsoever in respect of the same.
5.16	Construction and Demolition Waste Management Plan	Regarding disposal of Construction waste from site of work, the agency has to abide by the guidelines of Construction and Demolition (C&D) waste management plan as approved by BDA and any other regulations issued by statutory authorities in the matter from time to time and Department is not responsible in any way in this regard.  i. Royalty for excavation, transportation, filling of earthwork etc. including obtaining permission from statutory authority shall be borne by the contractor.  ii. Contractor shall strictly follow the statutory rules and regulations of the Construction and Demolition Debris Management Plan for project site.  iii. Surplus Excavated materials shall be disposed from construction site at approved disposal ground of BDA including cost of necessary statutory charges, applicable.  iv. Construction debris shall also be disposed from construction site at approved disposal ground of BDA including cost of necessary statutory charges, applicable.  v. Contractor shall submit acknowledgement of challan for each trip for unloading of Construction and Demolition waste material as per the standard format.  vi. Contractor shall be responsible and liable for penalty, if any, as prescribed by the Local Authority in case of non-fulfilment of the procedure laid down in the Construction and Demolition Debris Management Plan.
	onal Clause:	
5.17		Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority.  "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled

by such person, participating in a procurement process.

"Bidder from a country which shares a land border with India" for the purpose of this Order means:

An entity incorporated, established or registered in such a country; or

A subsidiary of an entity incorporated, established or registered in such a country; or An entity substantially controlled through entities incorporated, established or registered in such a country; or

An entity whose beneficial owner is situated in such a country; or

An Indian (or other) agent of such an entity; or A natural person who is a citizen of such a country; or

A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

The beneficial owner for the purpose of (iii) above will be as under:

In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

### Explanation -

"Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent. of shares or capital or profits of the company.

"Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;

In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership.

In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals.

Where no natural person is identified under (1) or (2) or (3) above, the beneficial owner is the relevant natural person who holds the position of senior managing official.

In case of trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person excercising

ultimate effective control over the trust through a chain of control or ownership.

An Agent is a person employed to do any act for another, or to represent another in dealings with third person.

(To be inserted in tenders for Works contracts, including Turnkey contracts). The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

Certificate for Tenders (for transitional cases as stated in para 3 above):

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India: I hereby certify that this bidder is not from such a country and is eligible to be considered".

### Certificate for Tenders:

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India: I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered. (Where applicable, evidence of valid registration by the competent Authority shall be attached)".

Certificate for Tenders for Works involving possibility of sub-contracting:

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India and on sub-contracting to contractors from such countries; I certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority and will not sub-contract any work to a contractor from such countries unless such contractor is registered with the Competent Authority. I hereby certify that this bidder fulfills all requirements in this regard and is eligible to be considered. (Where applicable, evidence of valid registration by the Competent Authority shall be attached.)"

### Certificate for GeM:

"I have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India: I certify that this vendor/ bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. I hereby certify that this vendor/ bidder fulfills all requirements in this regard and is eligible to be considered for procurement on GeM. (Where applicable, evidence of valid registration by the Competent Authority shall be attached.)"

# CDN/C-2: Form of Bank Guarantee for Performance Guarantee/Security Deposit/Mobilization Advance

# On non-judicial stamp paper of minimum Rs.100/(Guarantee offered by Bank to Department in connection with the execution of contracts)

OR

\*\*

Whereas the (Designation of Engineer) (name of division)........ ICTS on behalf of the Centre Director (hereinafter called "Institute") has entered into an agreement bearing number....... with (name and address of the contractor) (hereinafter called "the Contractor") for execution of work (name of work) The Government has further agreed to accept an irrevocable Bank Guarantee for Rs (Rupees ......only) valid upto........(date)......as Performance Guarantee/ Security Deposit/Mobilization Advance from the said Contractor for compliance of his obligations in accordance with the terms and conditions of the agreement.

We, (indicate the name of the bank) (herein after referred to as "the Bank") hereby undertake to pay to the Government an amount not exceeding Rs.. (Rupees......only) on demand by the Government within 10 days of the demand.

We, (indicate the name of the Bank) do here by undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the Government stating that the amount claimed is required to meet the recoveries due or likely to be due from the said contractor. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank, under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.... (Rupees.......only)

We, (indicate the name of the Bank) , further undertake to pay the Government any money so demanded notwithstanding any dispute or disputes raised by the contractor in any suit or proceeding pending before any court or Tribunal, our liability under this Bank Guarantee being absolute and unequivocal. The payment so made by us under this Bank Guarantee shall be a valid discharge of our liability for payment there under and the Contractor shall have no claim against us for making such payment.

We, (indicate the name of the Bank) further agree that the Government shall have the fullest liberty without our consent and without affecting in any manner our obligation here under to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor from time to time or to postpone for any time or from time to time any of the powers exercisable by the Government against the said contractor and to forbear or enforce any of the terms and conditions rerating to the said agreement and we shall not be relieved from our liability by reason of any such variation or extension being granted to the said Contractor or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said contractor or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

We, (indicate the name of the Bank), -further agree that the Government at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor at the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee

the Government may have in relation to the Contractor's liabilities. This guarantee will not be discharged due to the change in constitution of the Sank or the Contractor.

- 8. We, (indicate the name of the Bank) , undertake not to revoke this guarantee except with the consent of the Government in writing.
- 9. This Bank Guarantee shall be valid up to unless extended on demand by the Government. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs.....(Rupees......only)and unless a claim in writing is lodged with us within six months of the date of expiry or extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Date
Witness:
Signature
Name and address
Signature
Name and address

Authorized signatory Name Designation Staff Code no. Bank Seal

<sup>\*</sup>Date to be worked out on the basis of validity period from the date of submission of tender.

<sup>\*\*</sup>In paragraph 1, strike out the portion not applicable. Bank Guarantee will be made either for earnest money or for performance guarantee/security deposit/mobilization advance, as the case may be.

## (As Section 10(v) & P. 75-A of "Conditions & Clauses of Contract-2008")

SECTION 10 (V): Format to be enclosed for each bill for payment through Electronic Mode

To,														
The Administrative Off ICTS-TIFR Campus, Sy. No. 151, Shivakote	·	, Bar	ngalore	e 5600	)89.									
Sub: Bank Details for	Paymen	t thr	ough I	Electro	onic	Mode								
Sir, It is requested that our bank are as under:	r payme	ent m	ıay ple	ase be	e arra	anged	thro	ugh E	Electro	onic M	Iode.	The	detai	ls of
1. IFSC CODE														
2. NEFT Code														
Note: In case beneficiary's bank is State Bank of India (any branch in India) IFSC Code & NEFT Code may not be mentioned.														
3. Account No.														
Full Account No. for pa	ayment	to be	e made	throu	ıgh I	Electr	onic l	Mode.						
Account Type. CURRE	NT A/C	(11)	/CASF	I CRE	DIT .	A/C (	13)							
5. MICR NO.														
Note: 1st three digit & last of 3 digit of MICR No. should not be zero.														
6. Name of Bank:													•	
7. Name of Branch:	•••••												•	
8. Address of Bank:				•••••			•••••	• • • • • • • • • • • • • • • • • • • •						
I hereby declare that to delayed or not effected and agree to discharge	at all fo	or an	y reas	ons, I	wou	ld no	hold	l the ι	aser i	nstitu	tion r	espo	nsible	

Yours faithfully,

(Signature of Authorized Officer) With Name, Designation & Company's seal.

### SCOPE AND LOCATION OF WORK

**1. LOCATION:** ICTS project site at Survey No. 151, Shivakote village, Hesaraghatta Hobli, North Bangalore.

**SCOPE OF WORKS:** Scope of work caters to covering the intermediate opening by casting of RCC slab and allied civil works at 1<sup>st</sup> floor level of existing connecting corridor between Academic & Seminar block. Major activities are as under:-

- 1. RMC -M25 grade concrete
- 2. Form work
- 3. Reinforcement steel & chemical anchorage of rebar of M/s Hilti.
- 4. Terrace water proofing works.
- 5. AAC block masonry
- 6. Plastering, finishing, and painting work.
- 7. Miscellaneous civil works.

**Name of the work: :-**Construction of new office space at connecting corridor in ICTS-TIFR at Sy no.151 Shivakote village, Hesaraghatta hobli, Bangalore North.

Time Schedule/Bar chart

	NIT NO :- ICTS/TIFR/Civil/CC/Project/01/01/2022-23 Dated: 14th Feb 2023									
	TIME SCHEDULE	3 months								
01		Time Schedule in Days								
S1. Des	Description of Item	0-15	16-30	31-45	46-60	61-75	76-90			
1	Material procurement	XXXXX								
2	Casting of roof slab	XXXXXXXXXXXX								
3	Masonry work, Terrace Waterproofing		xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx							
4	Removal for form work			XXXXXX	XXXXXX					
5	Plastering, finishing, and painting			XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX			XX			
6	Disposal of debris, attending snags and handing over.					xxxxxx	XXXXXX			

### LIST OF DRAWING

Name of work: Construction of new office space at connecting corridor in ICTS-TIFR at Sy no.151 Shivakote village, Hesaraghatta hobli, Bangalore North

NIT No:- ICTS/TIFR/Civil/CC/Project/01/01/2022-23 Dated: 14th Feb 2023

Sr. No	Drawing No.	Title	Revision
I	ARCHITECTURAL DRAWING- Seminar Complex Walkway - First Floor Plan	B2-A-2001A	R0
2	Seminar Complex Walkway - Terrace Floor plan	B2-A-2001A	R0
2	Structural drawing - ICTS - CC - S1	CONNECTING CORRIDOR PROPOSED SLAB DETAILS	R0

### Annexure – I

### **GENERAL NOTES:**

- 1. In case of non availability of the specified make, other makes meeting the technical specification of the approved brand having ISI certification shall only be considered. Adequate detail information about the product and manufacturer shall be provided at the tender stage itself.
- **2.** Samples of all materials, fittings etc. to be incorporated in the work shall be submitted by the contractor and got it approved from Engineer-in-Charge, before supply in bulk at site for work. Specified make mentioned in the item schedule/list, the decision of the engineer in- Charge in selection of particular make shall be final and binding on the contractor. The approved samples will be kept in custody of the Engineer-in-Charge till completion of the work. Materials not conforming strictly to the approved samples will be rejected.

### RECOMMENDED MAKES FOR MATERIALS

S1	Description		_
No.			Manufacturers
1	RMC - M25	:	M/s. IJM, M/s.ACC, M/s. RMC, M/s. Ultra Tech
2	Steel	:	M/s. Sail, M/s.TATA Steel, M/s. Jindal
3	Anchor fasterner/Chemical Anchors	:	M/s. Hilti
4	Readymade mortar	•	M/s. Walplast Products pvt.ltd, M/s Ultratech Cement Ltd, M/s. Precise Conchem Pvt. Ltd. M/s.Fosroc, M/s.Dr.Fixit, M/s.CICO.
5	Cement blocks	:	M/s. Megha lite, M/s. Siporex, M/s. Aerocon
6	Paint	:	M/s. Berger, M/s. Asain, M/s. Neroloc

### **ANNEXURE "A"**

### **Bid Securing Declaration**

## (to be submitted on company's letter head)

I/We the undersigned hereby declare that if we withdraw or modify the bids during the period of its validity, or if we are awarded the contract and fail to sign the contract, or to submit a performance security before the deadline defined in the request for bid document or fail to execute the contract, we will be suspended for the period of time specified in the request for bids document from being eligible to submit bids for contracts with the entity that invited the bids.

Name and Signature of Authorized Signatory and Company Seal