



सी.एस.आई.आर.-संरचनात्मक अभियांत्रिकी अनुसंधान केन्द्र
CSIR-STRUCTURAL ENGINEERING RESEARCH CENTRE
 (वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद Council of Scientific and Industrial Research)
 सीएसआईआर परिसर CSIR Campus, सीएसआईआर सड़क, तरमणि Taramani, चेन्नै Chennai-600 113.

No.50(34)/2020-2021/CW/SE

दि. Dated: 03.02.2021

निविदा आमंत्रण सूचना NOTICE INVITING e-TENDER

सीपीडब्ल्यूडी, रेलवे, एमईएस, पोस्ट और टेलीग्राफ विभागों, पीएसयू और / या उन लोगों के उपयुक्त वर्ग के ठेकेदारों से सीएसआईआर और अर्थ के लिए सिविल कार्यों को पूरा करने के लिए ऑनलाइन आईटीईएम रेट ई-निविदाएं निम्नलिखित कार्यों के लिए समय निविदा के आधार पर आमंत्रित की जाती हैं। सरकारी संगठन, सिविल और इलेक्ट्रिकल कार्यों में अनुभव रखते हैं, अनुमानित लागत पुट टेंडर (ECPT) की राशि 40% की सीमा पर (तीन कार्य प्रत्येक ECPT से कम नहीं), 60% (ECPT से कम नहीं दो कार्य) और 80% (ईसीपीटी से कम नहीं का एक काम) क्रमशः, सभी राशि एक सुविधाजनक आंकड़े के लिए बंद हो जाती है, पिछले 7 वर्षों में इस नोटिस के पिछले महीने के अंत में समाप्त होता है जिसके लिए निविदाएं आमंत्रित की जाती हैं। निविदाकारों को इन शर्तों को पूरा करने के प्रमाण का उत्पादन करने की आवश्यकता होती है और पिछले अनुभव के प्रमाण के साथ इनकम टैक्स पैन कार्ड, जीएसटी पंजीकरण संख्या और उचित वर्ग के वैध विद्युत लाइसेंस की एक प्रति प्रस्तुत करना आवश्यक होता है (अनुरोध के अनुसार) निविदा दस्तावेज। ई-टेंडर दस्तावेजों को सरकार के ई-प्रोक्योरमेंट पोर्टल के माध्यम से जमा करते समय अपलोड किया जाना चाहिए। Online ITEM RATE E-TENDERS are invited on composite tender basis for the following works from the Contractors of appropriate class of CPWD, Railways, MES, Post & Telegraph Departments, PSUs and/or from those who have carried out Civil works for CSIR and Semi Government Organisations, having experience in **Civil and Electrical works**, amounting to the Estimated Cost Put to Tender (ECPT) at the range of 40% (Three works each of not less than ECPT), 60% (Two works each of not less than ECPT) and 80% (One work of not less than ECPT) respectively, all amount rounded off to a convenient figure, in the **last 7 years** ending on the last day of the month previous to this notice for which the Tenders are invited. **The tenderers are required to produce proof of fulfilling these conditions** and also required to submit a copy of Income Tax PAN Card, GST Registration Number and valid Electrical Licence of appropriate class with proof of previous experience (as these are mandatory) while making request issue of Tender Documents. should be uploaded while submitting e-tender documents through Govt e-procurement portal.

क्र. सं. Sl. No.	विवरण Description of work.	अनुमानित रकम Estimated Cost (लाखों में) (₹). Approx.	ई.एम.डी. रकम EMD Amount ₹.	पूरा करने की तिथि Time of Completion
1	Renovation of toilet in AM lab., building (Civil and Electrical works) in CSIR-SERC, Taramani, Chennai-600 113.			
	a) Civil works	7,23,620.00	14,475.00	2 (Two) Months
	b) Electrical works	55,745.00	1115.00	
	Total Value of works (A+B)	7,79,365.00	15,590.00	

Date and time of publishing : 03.02.2021 2.00 p.m.
 Bid document download start date and time : 03.02.2021 3.00 p.m.
 Bid submission end date and time : 13.02.2021 3.00 p.m.
 Bid opening date and time : 15.02.2021 3.00 p.m.

Note: e-tender I.D.No. 2021_CSIR_69021_1 dated 03.02.2021

EMD should submitted in the form of Demand Drafts or pay order of a scheduled bank and should be handed over to Engineering Works & Services Section along with e-tender acknowledgement form. निविदा के बारे में विवरण के लिए निम्नलिखित वेबसाइट देखें The following web sites may be visited for details of NIT.
www.tenderhome.com / www.serc.res.in

Sd/-
 Sr.Superintending Engineer (Civil)



CSIR-STRUCTURAL ENGINEERING RESEARCH CENTRE
(Council of Scientific and Industrial Research)
CSIR Campus, CSIR Road, Taramani, Chennai – 600 113.

ATTACHMENT FOR NOTICE INVITING e- TENDERS

1. Online ITEM RATE E-TENDERS are invited on composite tender basis for the following works from the Contractors of appropriate class of CPWD, Railways, MES, Post & Telegraph Departments, PSUs and/or from those who have carried out civil works for CSIR and Semi Government Organisations, having experience in **Civil and Electrical works**, amounting to the Estimated Cost Put to Tender (ECPT) at the range of 40% (Three works each of not less than ECPT) ,60% (Two works each of not less than ECPT) and 80% (One work of not less than ECPT) respectively, all amount rounded off to a convenient figure, in the last 7 years ending on the last day of the month previous to this notice for which the Tenders are invited. **The tenderers are required to produce proof of fulfilling these conditions** and also required to submit a copy of Income Tax PAN Card, GST Registration Number and valid Electrical Licence of appropriate class with proof of previous experience with proof of previous experience (as these are mandatory) while making request issue of Tender Documents. should be uploaded while submitting e-tender document through Govt. E-procurement portal.

2.

क्र. सं. Sl. No.	विवरण Description of work.	अनुमानित रकम Estimated Cost (लाखों में) (₹). Approx.	ई.एम.डी. रकम EMD Amount ₹.	पूरा करने की तिथि Time of Completion
1	Renovation of toilet in AM lab., building (Civil and Electrical works) in CSIR-SERC, Taramani, Chennai-600 113.			
	a) Civil works	7,23,620.00	14,475.00	2 (Two) Months
	b) Electrical works	55,745.00	1115.00	
	Total Value of works (A+B)	7,79,365.00	15,590.00	

3. Time for carrying out the work will be 2 (Two) months, and the date of commencement shall be reckoned from the tenth day of issue of award letter.
4. A copy of the tender bid submission acknowledgement along with original Demand Draft or pay order of a scheduled bank, drawn in favour of CSIR-SERC, Chennai, towards Earnest Money Deposit amount as mentioned above for the works, should be submitted to the Engineering Works and Services Section through a person or by post, before the date and time fixed for opening the tender. Failing which their offer shall be rejected, and CSIR-SERC will not be responsible for postal delay in any manner. A copy of all documents, submitted online, should kept (as hard copy) in own custody for reference. Tenders without EMD will be invalid.
5. The tenderer is to indicate the name and telephone number of issuing agency of the Completion certificate to enable General Technical Evaluation Committee to verify the documents if necessary.

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6. In case credentials submitted found to be false/ forged / incomplete / doubtful credential/the offer shall be rejected straightway and shall not be taken for evaluation / comparison purpose. No further clarification will be sought from the tenderers.
7. In case of discrepancy in English and Hindi version, English version prevails.
8. LIST OF DOCUMENTS /CREDENTIAL (.pdf format only) SCANNED AND UPLOADED IN e-TENDERING.
 - i) Cost of tender and EMD in a approve mode as per tender documents
 - ii) Certificate of work experience/performance certificate: List of similar works completed in last Seven years including a) agency from whom executed, b) execution value of work and c) stipulated and actual time of completion.
 - iii) Certificate of Registration GST No as applicable.
 - iv) PAN registration/Income Tax return
 - v) Undertaking for having gone through the tender documents as per technical bid.
9. The Employer does not bind himself to accept the lowest or any tender and reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rates quoted.
10. Canvassing in connection with the tender is prohibited and the tender submitted by the contractor who resort to canvassing are liable for rejection.
11. The tenderer shall not be permitted to tender for works in the concerned unit of CSIR in which a relative is posted in the grade between Controller of Administration and Junior Engineer, (both inclusive). He shall also intimate the names of persons who are working with him in any capacity or subsequently employed by him and who relatives are as mentioned above.

Note: a person shall be deemed to be a relative of another if, and only if,
(a) they are members of a Hindu undivided family; or (b) they are husband and wife; or
(c) the one is related to the other in the following manner: Father / Mother (including stepmother). Son (including step son), Son's Wife. Daughter (including Step Daughter), Father, Son's Son, Son's Son's Wife, Son's, Son's Daughter's Husband, Daughter's husband, Daughter's Son's wife, Daughter's daughter, Daughter's daughter's husband, Brother (including step brother), Brother's wife, Sister (including step sister), Sister's husband.
12. Tender submitted shall remain valid for 90 days from the date of opening for the purpose of acceptance and award of work; validity beyond 90 days from the date of opening shall be by mutual consent.

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13. The tenderer shall quote rates both in Figures and Words. He shall also workout the amount for each item of work and write in both figures and words. On check if there are differences between the rates quoted by the tenderer in words and in figures or in the amount worked out by him the following procedure shall be followed.
- When there is difference between the rates in figures and in words, the rates which correspond to the amounts worked out by the tenderer shall be taken as correct.
 - When the amount of an item is not worked out by the tenderer or it does not correspond with rate written either in figures or in words, the rate quoted by the tenderer in words shall be taken as correct.
 - When the rate quoted by the tenderer in figures and in words tallies but the amount is not worked out correctly the rate quoted by the tenderer shall be taken as correct and not the amount.
14. The Tenderer should see drawings and in case of doubt obtain required particulars, which may in any way influence his tender from the Engineer as no claim whatsoever will be entertained for any alleged ignorance thereof.
15. Before tendering, the tenderer shall inspect the site to fully acquaint himself about the condition in regard to accessibility of site, nature and extent of ground, working condition of site and locality including stacking of materials, installations of tools and plants (T&P) etc., conditions affecting accommodations and movement of labour etc. required for the satisfactory execution of the work contract. No claim whatsoever on such account shall be entertained by the employer in any circumstances.
16. **Earnest money will be forfeited if the contractor fails to commence the work as per letter of award.**
17. Except writing rates and amount, the tenderer should not write any conditions or make any changes, additions, alterations and modifications in the printed form of tenders. Tenderers who are desirous to offer rebate, the same should be brought separately in the covering letter and submitted along with the tender.
18. Some of the provisions of General Conditions of Contract are given below. Interpretation however shall be as given in the General Conditions of Contract.
- DEFECTS LIABILITY PERIOD:** Twelve months from the date of completion as certified by the Employer.
 - MINIMUM VALUE OF WORK FOR THE INTERMEDIATE CERTIFICATE:**

Sl. No.	Description	Minimum of Estimated cost Approx. (₹)
1.	Renovation of toilet in AM lab., building (Civil and Electrical works) in CSIR-SERC, Taramani, Chennai-600 113.	
	a) Civil Work	3,61,810.00
	b) Electrical work	27,875.00
	Total Value of works (A+B)	3,89,685.00

Intermediate certificate for lesser amount can be admitted for payment at the discretion of the Engineer-in-charge.

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- c) SECURITY DEPOSIT: A sum @ 5% of the gross amount of the bill shall be deducted from each running bill of the contractor, till the sum along with the sum already deposited as earnest money amounts to security deposit @ 5% tendered value of the work. This is in addition to the Performance Guarantee that the contractor shall be required to deposit an amount equal to 5% of the tendered and accepted value of the work (without limit) as in the form of BC/DD/ PO, Bank Guarantee or Fixed Deposit Receipt of a Scheduled bank, with in the prescribed period of ten days for commencement of the work as per award letter issued to him.
- d) COMPENSATION: Contractor shall pay as compensation an amount equal to one percent or such smaller amount as the Employer (whose decision in writing shall be final) may decide on the cost of the whole work as shown in the agreement, for every week that the work remains uncommenced or unfinished or due quantity of work remains incomplete after the proper dates. Compensation to be paid shall not exceed ten percent of the estimated cost of the work as shown in the agreement.

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ABSTRACT OF COST

Sl. No.	Description	Estimated Cost (₹). Approx.
1.	Renovation of toilet in AM lab., building (Civil and Electrical works) in CSIR-SERC, Taramani, Chennai-600 113.	7,79,365.00

(Rupees Seven Lakhs Seventy nine thousand three hundred and sixty five only).

NOTE

- i. Labour Welfare Cess at 1% of bill value will be recovered from the bills and remitted to the concerned authorities by the department.
- ii. The rate is inclusive of GST. TDS on CGST & SGST will be deducted at 1% each against the work done value .
- iii. CPWD specifications will be applicable for the work. Where the specification in the schedule of quantities differ from the CPWD specification, the description given in the schedule of quantities Shall be applicable.
- iv. Contractors shall not execute any extra items unless approved by the Director. No payment for any extra items will be made if executed without prior approval.
- v. The Contractor should examine the specifications and Tender their rates. The rates given in the schedule of quantities will be deemed to include the satisfactory completion of the work. He should also examine the site conditions, for excavation etc., before tendering for the work.
- vi. If there is any difference in rates for two similar items, the lowest will be applicable.
- vii. For the purpose of lowest tenderer the grand total will only be Considered as single contract.



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APPENDIX	
Name of Works	Renovation of toilet in AM lab., building (Civil and Electrical works) in CSIR-SERC, Taramani, Chennai-600 113.
Defect liability period	12 (Twelve) months from the date of Virtual completion.
Time of Completion	2 (Two) months from the date of commencement of the work.
Minimum value of work for interim Certificate	a) ₹3,89,685/- (Rupees Three lakhs eighty nine Thousand six hundred and eighty five only) Intermediate certificate for lesser amount can be admitted for payment at the discretion of the Engineer-in-charge.
Liquidated damages for insufficient progress of work	1% of the total cost of the work per week but not exceeding 10% of the total cost of work.
Liquidated damages for non-completion work in time.	1% of the total cost of the work per week but not exceeding 10% of the total cost of work.
<u>Security Deposit</u> Earnest Money : ₹15,590/- (Rupees Fifteen thousand five hundred and ninety only) Subsequent retention : A sum @ 5% of the gross amount of the bill shall be deducted from each running bill of the contractor, till the sum along with the sum already deposited as earnest money amounts to security deposit @ 5% of the tendered amount of the work. This is in addition to the Performance Guarantee that the contractor shall be required to deposit an amount equal to 5% of the tendered and accepted value of the work (without limit) as in the form of BC/DD/PO, Bank Guarantee or Fixed Deposit Receipt of a scheduled bank, with in the prescribed period of ten days for commencement of the work as for award letter issued to him.	
Period of submitting final bill by the contractor	One Month from the date of virtual completion.
Materials to be issued	----- Nil -----

ANNEXURE – “A”



CSIR - STRUCTURAL ENGINEERING RESEARCH CENTRE, Chennai – 113.

ADDITIONAL CONDITIONS FOR CEMENT

1. The contractor shall procure 33 grade (confirming to relevant IS 269) or 43 grade (Confirming to IS:8112) 53 grade (IS2269) ordinary Portland cement, as required in the work, from reputed manufacturers of cement, having a production-capacity of one million tones per annum or more, such as ACC, L & T, J.P. Rewa, Vikram, Shri Cement, Birla Jute and Cement Corporation of India Etc., as approved by Engineer-in-charge. Supply of cement shall be taken in 50 kg.Bags bearing manufacturer's name and ISI making, samples of cement arranged by the contractor shall be taken by the Engineer-in-charge and got tested in accordance with provisions of relevant BIS codes. In case test results indicate that the cement arranged by the contractor does not confirm to the relevant BIS codes, the same shall stand rejected and shall be removed from the site by the Contractor at his own cost within a week's time of written order from the Engineer-in-charge to do so.
2. The cement shall be brought at site in bulk supply of approximately 50 tonnes or as decided by the Engineer-in-charge.
3. The cement godown of the capacity to stores a minimum of 2000 bags of cement shall be constructed by the contractor at site of work for which no extra payment shall be made. Double lock provisions shall be made to the door of the cement godown. The keys of one lock shall remain with the Engineer-in-charge or his authorized representative and the key of the other lock shall remain with the contractor. The contractor shall be responsible for the watch and ward and safety of the cement godown. The contractor shall facilitate the inspection of the cement godown by the Engineer-in-charge at any time.
4. The contractor shall supply free of charge the cement required for testing. The cost of tests shall be borne by the contractor.
5. The actual issue and consumption of cement on work shall be regulated and proper accounts maintained as provided in Clause 6 of the contract. The theoretical consumption of cement shall be governed by the conditions laid therein.
6. Cement brought to site and cement remaining unused after completion of work shall not be removed from site without written permission of the Engineer-in-charge.



CSIR - STRUCTURAL ENGINEERING RESEARCH CENTRE, Chennai – 113.

ADDITIONAL CONDITIONS FOR STEEL

1. The contractor shall procure steel reinforcement bars confirming to relevant BIS codes from main producers as approved by the Ministry of Steel. The contractor shall have to obtain and furnish test certificates to the Engineer-in-charge in respect of all supplies of steel brought by him to the site of work. Samples shall also be taken and got tested by the Engineer-in-charge as per provisions in this regard in relevant BIS codes. In case the test results indicate that the steel arranged by the contractor does not confirm to BIS codes, the same shall stand rejected and shall be removed from the site of work by the contractor at his cost within a week's time from written orders from the Engineer-in-charge to do so.
2. The steel reinforcement shall be brought to the site in bulk supply of 10 tonnes or more as decided by the Engineer-in-charge.
3. The steel reinforcement shall be stored by the contractor at site of work in such a way as to prevent distortion and corrosion and nothing extra shall be paid on this account. Bars of different sizes and lengths shall be stored separately to facilitate easy counting and checking.
4. For checking nominal mass, tensile strength, bend test, re-bend test etc., specimen of sufficient length shall be cut from each size of the bar at random at frequency not less than that specified below:

Size of Bars	For consignment below 100 tonnes	For consignment over 100 tonnes
Under 10 mm dia.	One sample for each 25 tonnes or part thereof.	One sample for each 40 tonnes or part thereof.
10 mm to 16 mm dia.	One sample for each 35 tonnes or part thereof.	One sample for each 45 tonnes or part thereof.
Over 16 mm dia.	One sample for each 45 tonnes or part thereof.	One sample for each 50 tonnes or part thereof.

5. The contractor shall supply free of charge the steel required for testing. The cost of tests shall be borne by the contractor.
6. The actual issue and consumption of steel on work shall be regulated and proper Accounts maintained as provided in Clause 6 of the contract. The theoretical consumption of steel shall be worked out as per procedure in clause 6 of the contract and shall be governed by conditions laid therein.
7. Steel brought to site and steel remaining unused shall be not be removed from site without the written permission of the Engineer-in-charge.

CONSENT LETTER FROM
ASSOCIATED ELECTRICAL CONTRACTOR

(To be attached with Earnest Money in Separate envelope)

1. I _____ hereby give my/
our
consent to work as associated electrical contractor from the commencement of the below mentioned composite work to till completion of the work.

“Name of the work: _____

File No: _____

I / We will be responsible for necessary action to hand over the installation and for rectification of defects and repair during the maintenance period. I/We execute the work as per CSIR - SERC specification and additional conditions of the contract.

I/We will also engage suitable Engineer and qualified staff for the work as per condition of the contract. I/We further certify that the particulars shown in certificate for associated electrical agency and pertaining to me / us are correct.

Date:

Signature of associated Electrical contractor with seal.

COUNTERSIGNED

Date:

Signature of MAIN CONTRACTOR with seal.

(Non Judicial Stamp Paper of Rs.100)

Memorandum of understanding

This Memorandum of Understanding (MOU) is made on the..... at

Between..... (main contractor) having its registered office at Which expression shall unless repugnant to the subject or context include its administrators, successors and assigns.

And

.....(Associate Electrical contractor) having its registered office at represented by

.....Which expression shall unless repugnant to the subject or context include its administrators, successors and assign.

Whereas, the CSIR - SERC, have issued tender papers to quote for the following work to M/s..... (Main contractor)

Name of work:

Whereas, This Memorandum of Understanding has been entered into to execute the work under Package of(Name of the package).

Whereas, both the parties have gone through and understood the various conditions & clauses of the tender and willingly agree to abide by them.

This MOU shall be valid till the duration of completion of above work and shall be extended if so required by the CSIR-SERC.

In witness whereof we have put our hand and seal on dated

For(Main Contractor)

For (Associate Contractor)

Name of Work:-

ADDITIONAL CONDITIONS (Electrical)

Sl.no	Description
1	The work shall be generally carried out in accordance with tender specifications and the following specifications / rules: a). CPWD General Specifications for Electrical work Part I Internal - 2013, as amended up to date. b). CPWD General Specifications for Electrical work Part II External – 1994+ as amended up to date. c). Additional Technical Specifications for this work. d). The Indian Electricity Act, 2003. e). National Electrical Code. f). Indian Electricity Rules 1956 amended up to date.
2	All hardware items such as screws, thimbles, GI wire etc., which are essentially required for completing an item as per specifications will be deemed to be included in the item even when the same have not been specifically mentioned.
3	The contractor has to make his own arrangements for stores and watch and ward and no extra claim on this account will be entertained.
4	The contractor has to make his own arrangements at his own cost for all the general and special T & P required on this work.
5	All the debris due to the electrical works shall be removed from the site by the contractor as soon as the work is completed.
6	All tendered rates shall be inclusive of all taxes & levies (except Service Tax) payable under respective statutes, Sales tax / VAT, (except Service Tax), purchase tax or any other tax on material in respect of the contract shall be payable by the Contractor & Government will not entertain any claim whatsoever in respect of the same.
7	The work contract tax including surcharge as applicable shall be recovered from every bill paid to the contractor
8	The materials used in the work shall be of approved make as per Annexure - A.
9	After completion of work completion certificate and completion plan shall be submitted as required under clause 2.30 of general specification part-I(Internal).
10	The Contractor should purchase the materials to be used in the work directly from the authorized dealer / manufacturer and the Contractor should preserve the proof of the same. i.e. delivery challan / pro forma invoice / bill etc. till the completion of work and has to produce the same in case the Engineer-in-Charge demands for, to check the genuinely of the materials.
11	Warranty for trouble free performance of the fittings for a minimum period of one year from the date of completion of the work shall be given on completion of the work.
12	All conduits, switch boxes etc below the false ceiling shall be recessed in existing plastered walls including plastering and finishing to the original condition.
13	The work shall be carried out along with and in co-ordination with civil modification works.

Annexure - A
(LIST OF APPROVED MAKES FOR
MATERIALS)
(ISI-Marked)

Sl.no	Description	Make
1	FSU/SFU	HPL/C&S/HAVELLS/L&T/ GE.
2	MCB/RCCB/ELCB.	Legrand/Schneider/ Siemens/GE/ABB.
3	MCCB.	Legrand/Schneider/ Siemens/GE/ABB.
4	Under ground cable	Universal / CCI/Finolex/Havells/polycab.
5	HRC Fuses	GE / SIEMENS /L&T/C&S.
6	Wiring cables	Finolex/Q-Flex/Elephant/Polycab/Havells/.
7	Distribution board (MCB)	Legrand/Schneider/ Siemens/GE/ABB.
8	Industrial sockets	Legrand/Schneider/ Siemens/GE/ABB.
9	Commercial Sockets & Switches	Anchor-Roma/Anchor/Oswal/GM
10	Modular Sockets & Switches	Anchor-Roma/ MK / GM/Norwood/ Siemens/Legrand/Litaski/CrabTree.
11	Modular Telephone sockets	Anchor-Roma/ MK / GM/Norwood/ Siemens/Legrand/Litaski/CrabTree.
12	Telephone wires	AT & T / Delton/Finolex/D-Link.
13	Light fitting	Philips/Osram/CG/GE.
14	Street Light Fitting	Philips/Osram/CG/GE.
15	PVC conduit pipes. (2MM Thick Min)	Avon-plast / Vasavi/Modi/ SRK-Gold/Sun.
16	Metering Instruments	AE/IMP/RISHAB/CADEL
17	Ceiling fan	Orient/CG/Usha.
18	Exhaust fans	CG/Bajaj/Ventura/Almonard/Cata C.
19	Current Transformers	Kalpa / Kappa/ L & T/Legrand.
20	Glands	Prabhat / Comet/Elfin.
21	Sockets	Dowells / Lotus/Elfin.
22	End Termination Kits/ Cable Joining Kits	Raychem/Mahindra/M-Seal.
23	Starters-DOL/Star-Delta. Automatic.	BC&H/Siemens/ABB/L&T.
24	Terminal Connectors	Elmex/Hensel/Johnson.

Note :

Makes specified in the Bill of Quantities stands final.

In case make of any equipment or material is not specified in the NIT, the decision of the Engineer-in-Charge in this regard will be final



CSIR-STRUCTURAL ENGINEERING RESEARCH CENTRE
(Council of Scientific and Industrial Research)
CSIR Campus, CSIR Road, Taramani, Chennai – 600 113.

CONTENTS SHEET

No. 50(34) 2020-21/CW/SE

दि. Dated: 03.02.2021

Name of work	Renovation of toilet in AM lab., building (Civil and Electrical works) in CSIR-SERC, Taramani, Chennai-600 113.
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Sl.No.	Description	Page No.
1.	Notice Inviting Tender with attachment	5 Pages
2.	Abstract of Cost	1 Page
3.	Appendix	1 Page
4.	Conditions of contract for works	37 Pages
5.	Additional conditions for Cement – Annexure – “A”	1 Page
6.	Additional conditions for Steel – Annexure – “B”	1 Page
7.	General Specifications for Electrical works	20 Pages
8.	Additional Conditions (Electrical)	1 Page
9.	List of Approved makes for materials	1 Page
10.	Consent letter from associated electrical contractor	1 Page
11.	Memorandum of understanding	1 Page
12.	Schedule of Quantities (Civil - Pages / Electrical – Pages)	14 Pages
13.	Drawing	2 Pages

The Tenderer has confirmed that he has received all the above documents and that he has quoted the rates after satisfying the requirements as covered in the terms and conditions of the tender document.

Signature of the Tenderer :

Name and Address :

Date :

Note: Tenderers are requested to inspect the site before quoting.