

सीएसआईआर-केंद्रीय सड़क अनुसंधान संस्थान
दिल्ली-मथुरा रोड, नई दिल्ली-110025

फ़ाइल सं.: सीआरआरआई/क्यूएसपी/ईएसडी/03/एएमसी सब-स्टेशन /2025-26

1. Online AMC rate tender are hereby invited through e-tendering portal <https://etenders.gov.in> for the work of **Annual Maintenance Contract of 11KV/0.433KV Electric Substation and allied equipments at CSIR-CRRI New Delhi-110025** from the contractors of appropriate class of CPWD, Railways, MES, State PWD's, Semi government organizations and / or from those who have successfully carried out similar works for CSIR or its laboratories, govt. or semi government organizations. The tenderers should have successfully completed at least three similar works* amounting to 40% or at least two similar works amounting to 60% or at least one work amounting to 80% or above in single contract of the estimated cost of work during the last seven years, ending on the last day on the month previous to the one in which tender is being invited. The contractors may apply with proof of fulfilling the above conditions along with copies of PAN, GST registration number, satisfactory work completion certificates, address proof of registered office/branch office in Delhi/NCR and valid electrical license only.

Similar work shall mean, "AMC/Operation & Maintenance/SITC/Up-gradation of 11KV/433V or higher capacity substation equipments."

The tender submitted by the Bidders and all other subsequent correspondence and documents related to the tender exchange between the bidder and the institute, shall be written in either Hindi or in English language only.

2. The Estimated cost of work for One years is **Rs. 24,47,913.00 (Rupees Twenty Four Lakh Forty Seven Thousand Nine Hundred and Thirteen only)** based on DSR-2025 and prevailing Market rates with 18% applicable GST.
3. Duration of contract for carrying out of the work may be **365 Days (One Year)** from the date of commencement of work which shall be reckoned from the Seventh day of issue of award letter.
4. **a)** Scanned copies of Tender Cost (non-refundable) of **Rs 500.00 (Rupees Five Hundred Only)** and Earnest Money Deposit amounting to **Rs. 48,960.00 (Rupees Forty Eight Thousand Nine hundred and Sixty only)**, deposited through RTGS/NEFT in favour of Director, CRRI (Account No. 30268867237, IFSC Code- SBIN0006069 of State Bank of India, Branch- New Friends Colony) shall be uploaded in Cover-I of the tender. Tenders received without tender cost and earnest money deposit will not be considered.
b) The scanned copy of **undertaking (Annexure-I)** on prescribed format shall be uploaded in Cover-I of the tender and the Original Copy of the same should be submitted before award of work to Concerned Division/Office. Tenders received without undertaking will not be considered.
c) 100% Earnest Money will be forfeited if the Contractor fails to commence the work within stipulated period after the award of work.

5. The tender in two bid system shall be submitted through online at CPP portal <https://etenders.gov.in> by the tenderer, as per date given in Critical Date Sheet below:

Critical Date Sheet

S. No.	Schedule of activities	Date
1	Publish Date on CPP Portal	04/05/2026 @05:00 PM
2	Bid document download start date	04/05/2026 @05:00 PM
3	Bid submission start date	04/05/2026 @05:30 PM
4	Bid submission end date	12/05/2026 @04:00 PM
5	Technical Bid opening date (Cover – I)	13/05/2026 @04:00 PM
6	Financial Bid opening date (Cover – II)	To be intimated later on

6. The tenderer is to indicate the name & telephone nos. of issuing agency of the completion certificates to enable the verification of the documents, if necessary. It may be noted that even after opening of price bid, the credential submitted found to be false/forged the offer submitted shall be rejected out rightly. No further clarification will be sought from the tenderers.
7. 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 by him.
8. No tenderer shall be permitted to tender for works in the concerned unit of C.S.I.R. in which a relative is posted in the grade between Controller of Administration and Junior Engineer, (both inclusive). He shall also intimate the name of persons who are working with him in any capacity or subsequently employed by him and who are relatives 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 step mother), son (including step son), Son's wife, Daughter (including step daughter), Father's father, Son's son, Son's son's wife, Son's daughter, Son's daughter's husband, Daughter's husband, Daughter's son, 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.

9. Tenders submitted shall remain valid for a period of 120 days from the bid submission end date for the purpose of acceptance and award of work. Validity of the tender beyond 120 days from the bid submission end date shall be extended by mutual consent.
10. Before tendering, the tenderer shall inspect the site to fully acquaint himself about the conditions in regard to accessibility of site, nature and area/extent of ground, working conditions of site and locality including stacking of materials, installations of tools & plants etc., conditions

affecting accommodations and movement of labour etc. required for the satisfactory execution of contract. No claim whatsoever on such accounts shall be entertained by the Employer under any circumstances.

11. In e-tendering, tenderer can quote the rates in figure only. The rates in words, amount of each item and total is generated automatically. Therefore, the rate quoted by the tenderer in figure is to be taken as correct.
12. Except writing rates in figure only, the tenderer should not write any conditions or make any changes, additions, alterations and modifications.
13. Some of the major provisions of General Conditions of Contract are given below. Interpretations, however, shall be as given in the General Conditions of Contract.
 - a) DEFECTS LIABILITY PERIOD is of 12 Months from the date of completion as certified by the Engineer-In-Charge (applicable for items actually supplied and installed at site).
 - b) SECURITY DEPOSIT: A sum @ 10 % of the gross amount of the bill shall be deducted from each running bill of the contractor till the sum along with sum already deposited as earnest money, amounts to 5 % of the tendered value of the work.
 - c) **Performance Guarantee:** The contractor shall be required to deposit an amount as Performance Guarantee within the period prescribed in the letter of award issued to him.
 - i). **Performance Guarantee:** PG shall be 5% of the estimated cost put to tender (ECPT) or contract amount whichever is higher.
 - ii). **Requirement of Additional Performance Guarantee (APG):** In case of abnormally low bids as defined, the bidder shall be required to submit Additional Performance Guarantee (APG) in addition to the Standard Performance Guarantee. The amount of Additional Performance Guarantee (APG) shall be equivalent to the difference between the 80% amount ECPT and quoted amount.
 - d) COMPENSATION: Contractor shall pay, as compensation, an amount equal to 1% (One percent) or such smaller amount as Employer (whose decision in writing shall be final) may decide on the cost of whole work as shown in the agreement, for every week that the work remains un-commenced or unfinished or due quantity of work remains incomplete after the scheduled dates. Compensation to be paid shall not exceed 10% (Ten percent) of the contract amount as shown in the agreement.
 - e) One Graduate Electrical Engineer with minimum 02 years experience or one Diploma Engineer with minimum 05 years experience will be required, to be employed for the work costing more than 20 lacs and upto 1.5 Crores.

14. For any Technical queries relating to the Tender Document and the terms and conditions, content therein should be addressed to **Head (ESD-Division)**, email id: **headesd.ccri@csir.res.in**

15. Opening of Technical Bid (Cover. I)

- (a) The Technical bid will be opened by Tender Opening Committee (TOC) in the presence of such intending tenderers or their authorized representatives who may wish to be present at that time. No claim or any grievances will be entertained what-so-ever by the Tender Opening Committee in this regard.
- (b) The TEC, after evaluation of documents contained in Cover-I i.e. Technical Bid, will decide the eligible tenders, as per the criteria laid down in the NIT.
- (c) The TEC will then open the Financial Bids of only eligible tenderer.

16. Opening of Financial Bid (Cover- II)

The Cover-II of Technically Qualified Bidders/Tenderers shall be opened.

Tender Liable for Rejection.

Tender is liable for outright rejection if on opening it is found that –

- (a) The Tenderer has not strictly followed the procedure laid down for submission of tender.
 - (b) If the tender is **CONDITIONAL**
 - (c) If the Tenderer has quoted his offer anywhere else other than specified place provided.
 - (d) The Tenderer has not uploaded the documents or Failed to fill the prescribed format.
 - (e) Any other ground as decided by the TEC in view of deviation from Tender Document.
17. The instructions for the submission of e-tender are available on the CPP portal under the “Instruction for Online Bid Submission”. All the intending tenderers are requested to go through these instructions before entering into the process of e-tendering.
18. The Details Scope of work is given at Annexure-III. The Bidder is required to read the detailed scope of work carefully before quoting the rates of financial bid.

19. List of documents to be scanned and uploaded in Cover-I & II are as per follows:

Sl. No.	Cover-I	Cover-II
1	Receipt of deposit of Tender Cost and EMD	Financial/Price bid
2	Copies of experience certificates of similar works completed satisfactorily as per the NIT clause-1.	
3	Valid Electrical License	
4	Copy of GST registration number	
5	Copy of PAN Card	
6	Undertaking as per Annexure-I	
7	Proof of Address of Firm’s Registered office/branch office in Delhi-NCR.	

Annexure-I

UNDERTAKING

(To be given on Company's Letter head)

I age.....years is resident of do hereby solemnly stated on oath that, I am the sole Proprietor /Owner/Power of Attorney Holder of the firm/Company named,

- i) That my firm/company presently not black listed/debar by any Central Govt./State Govt./ Autonomous bodies/ PSU's etc.
- ii) That the firm/company is not under any liquidation, Bankrupt, Court receivership or similar proceedings.
- iii) That I have submitted online Tender for the work **“Annual Maintenance Contract of 11KV/0.433KV Electric Substation and allied equipments at CSIR-CRRI New Delhi-110025”** on CPP official website i.e. <https://etenders.gov.in>
- iv) That I have carefully gone through, read, thoroughly studied and understood all terms & condition, specification included in the tender document (Tender Form, Detail Tender Notice, conditions and specifications common set of Deviations drawings etc.) I hereby accept all these conditions, I agree to abide by the terms & condition in the tender document and agree to execute the work/job as per terms and conditions, specifications laid down in the tender document.
- v) I do here by state on oath that the documents uploaded by me in Cover-I of this tender are true, correct and bona fide. There are no errors and omissions in the uploaded documents. In case in future, if it is found that, any of the uploaded document /information is false / wrong, I will be personally responsible for the same and I will be liable for legal action against me.

(Name, address and signature of
Tenderer

Annexure-II
(Desirable)

Performa of work experience certificate for last Seven years

S. No.	Name of Work/Project with address	Short description of work	Value of work Executed	Actual time of Completion of work		Name contract no. of Organization/Engineer-in charge, If applicable	Remarks (Page No. where Certificate enclosed)
				Date of Start of Work	Actual Date of Completion work		

Annexure-III
Scope of Work

1. Transformer:

- Dehydration and filtration of transformer oil will be done including topping up of transformer oil once in a year.
- Oil leakage checked and necessary rectification, if required.
- All loose connection (power & control) checked and rectification, if required.
- Silica gel checked and replace, if required.
- Tests to be performed: a). Voltage Ratio Test, b). Magnetic Balance Test, c). Magnetizing Current Test, d). PI Test, e). Winding Resistance Test, f). Insulation Resistance Test and g). Bucholtz Relay Test.
- All the test reports should be submitted separately on Contractor's letter head.
- General cleaning of transformer body, bushings and its accessories.
- Transformer maintenance Check sheet (Annex-V) should be submitted after performing all the activities in attached format duly signed by Engineer deputed by Contractor (Graduate Engineer with 2 years or Diploma having 5 Years of Experience in the related field).
- External painting of the transformer body and bus bar chamber with suitable matching colour enamel spray paint and as directed by the engineer in charge, once in a year.
- Transformer Servicing and maintenance should be carried out once in a year and in the presence of Engineer In-charge of the department.

2. Vacuum Circuit Breaker (VCB):

- Cleaning, lubricating & greasing of springs and movable parts including cleaning of Contacts (to prevent rusting).
- Check correct breaker positions indicators and tighten all the bolted connections.
- Contact Resistance Measurement (CRM) Test.
- IR Value Test (Insulation Resistance Measurement) by suitable Megger.
- Circuit Breaker Timing Test.
- Reduced Voltage Test.
- Timing Test.
- All the test reports should be submitted separately on Contractor's letter head.
- VCB maintenance Check Sheet (Annex-VI) should be submitted after performing all the activities in attached format duly signed by Engineer deputed by Contractor (Graduate Engineer with 2 years or Diploma having 5 Years of Experience in the related field).
- VCB Servicing and maintenance should be carried out once in a year and in the presence of Engineer In-charge of the department.

3. Main LT Panel and Sub-main panels:

- General Cleaning of Main LT panels once in each month using Vacuum cleaner/Air blower and front side with cotton duster and suitable cleaning liquid. Detailed description of main LT panel is attached at Annexure-IV.
- Preventive maintenance once in a year after getting complete shutdown with the permission of Engineer in-charge.

- Preventive maintenance shall include tightening of all the cable end terminals after cleaning, replacement of burnt/defective parts like thimbles, nut-bolts, washers etc. after cleaning of carbon through CRC or any suitable spray, Re-arrangement of cables and control wires through saddling or with cable ties etc.

4. APFC Panels:

- General Cleaning of panels once in each month using Vacuum cleaner/air blower and front side with cotton duster and cleaning liquid.
- Preventive maintenance twice in a year after getting shutdown from the engineer in-charge.
- Preventive maintenance shall include health test of all step's capacitors and their tripping mechanism, tightening of all the connections after cleaning, replacement of burnt or defective capacitors, relays and contactors and other electronics parts, thimbles, nut-bolts, washers etc. after cleaning of carbon through CRC or any suitable spray.
- Contractor shall ensure to maintain power factor of closed to 1 or unity of both APFC panels.

5. ACBs/MCCBs:

- Servicing of all the ACBs and MCCBs of the main LT panels shall be carried out through authorized service agency/dealer of OEM once in AMC period as directed by Engineer-In-charge.
- Replacement of any defective parts/spare parts of ACBs/MCCBs shall be done by contractor through OEM authorized service agency/dealer without charging any additional cost.

6. Illumination of CRRI Main Building and Entrance Gates on Special occasions:

- Multi-Colour LED light/ Tri color LED lighting at Main Building of CSIR-CRRI institute campus from Parapet wall to near Ground Level suitably, Front Reception Entrance, Entry Gate, Security Room and lawn trees. (multi colour LED Ladi/ Tri color of 15 meters length each , The Gap between Two LED Ladi should be 1.5 to 2 feet Approx or as per the direction of Engineer- In-charge).
- Lighting work will be carried out on special occasion like CRRI foundation day/ Independence day/CSIR foundation day etc and shall be enlightened for a minimum period of 5 days on each occasion as and when directed by Engineer- In-charge. The Measurement shall be 1 Job for each 5days illumination periods.
- All LEDs/connecting wires/drivers, tools, Safety items, ladders and labour etc for the execution of work shall be arranged by contractor without any additional cost.

7. Special conditions:

- All the items of AMC works will be executed with sole direction and decision of department. The contractor cannot claim for whole items for executions.
- The contractor shall deploy the trained Electrical engineers & Technicians for the execution of work as per NIT clause no. 13 (e).
- The preventive and schedule maintenance will be carried out as per scope of work and as per direction of Engineer- In-charge & following manufacturer's specifications.

- The contractor shall arrange through inspections of entire substation and associated equipments on quarterly basis i.e. 4 times in AMC period in addition to general cleaning works. However contractor has to be visited multiple times in case of breakdown or emergency whenever directed.
- Any breakdown or emergency complaint will be attended within 24 hours and the resolution time will be 0-48 hrs.
- The contractor shall arrange all transportation facility and Labour for carrying of items for repairing at his own cost.
- The contractor shall arrange his own ladders, tools and safety items for removal and re-fixing of light fittings/fans etc.

8. TOOLS, TACKELS & SAFETY ARTICLES.

- The firm shall arrange all the necessary equipments, machineries, tools & tackles and Safety items before carrying out any testing/Service/maintenance activity at site. The firm shall request in written to the engineer-in-charge for shutdown of the equipments before put into maintenance properly with planned schedule.

9. STATUTORY OBLIGATIONS.

- The staff carrying out the maintenance/servicing/testing activities shall be technically qualified and should be conversant with tracing of Electrical drawings, checking of HT & LT Breakers, switch gears, protective and control relay etc. for normal functioning.
- Contractor shall ensure the safety of the persons deployed for maintenance/servicing/testing work against any accident for which personal injury or loss of life may take place. No compensation will be given by the CSIR for any reason what so ever. All statutory and legal requirements in respect of the manpower deployed by the Contractor shall be fulfilled by the Contractor themselves and CSIR shall not be responsible in any manner directly or indirectly. However, Contractor's failure to fulfill any of the obligations hereunder and /or under the said acts, rules/ regulations and/or any bye-laws or rules framed under any of contract labour acts, CSIR shall be entitled to recover any of such losses or expenses which it may have to suffer or incur on account of such claims, demands, loss or injury from the contractor's payments.
- Any statutory obligation as may be required by the Government including inspection report of the Central Electricity Authority, Govt. of India / Directorate of Electricity, Govt. of New Delhi should be fulfilled by the Contractor on their part without charging any additional cost.

10. PAYMENT AND OTHERS TERMS.

- a) Payment of the executed works will be made on Quarterly/half yearly basis after satisfactory works.
- b) All the payments will be subjected to deduction of taxes as per rule.

- c) The duration of the AMC shall be one year from the date of award of the contract, which may be extended for another period of one year on same rate and same terms after satisfactory report received from the Engineer- in- charge subjected to approval of competent authority.
- d) The firm shall submit the quotation for the items which are not covered in the AMC and the same may be executed separately after approval of competent authority of CSIR-CRRI. The necessary payment will be processed on the production of original tax invoice after satisfactory work.

Annexure-IV

Description of Main LT Panel

Sr. No.	Description	Qty	Unit
1	Incomers From Transformer-1: 4P, 2500A ACB with Electronic Protection unit and with a provision of Phase sequence Correction	2	Nos.
2	Incomers From Transformer-2: 4P, 2500A ACB Electronic Protection unit and with a provision of Phase sequence Correction.	2	Nos.
3	Busbar Coupler: 4P, 2500A ACB Electronic Protection unit	2	Nos.
a)	Section-1 (Non Essential Power)		
	4P, 630 A MCCB With Electronic Protection unit	4	Nos.
	4P, 400 A MCCB With Electronic Protection unit	2	Nos.
	4P, 250 A MCCB With Electronic Protection unit	2	Nos.
	4P, 125 A MCCB With Electronic Protection unit	2	Nos.
b)	Section-2 (Essential Power-1)		
	4P, 630 A MCCB With Electronic Protection unit	4	Nos.
	4P, 400 A MCCB With Electronic Protection unit.	2	Nos.
	4P, 250 A MCCB With Electronic Protection unit.	4	Nos.
c)	Section-3 (Essential Power-2)		
	4P, 800 A MCCB With Electronic Protection unit.	2	Nos.
	4P, 400 A MCCB With Electronic Protection unit	4	Nos.
	4P, 250 A MCCB With Electronic Protection unit	2	Nos.
	4P, 125 A MCCB With Electronic Protection unit.	2	Nos.
4	Incoming from 750 KVA DG Set (AMF Panel-1)		
	4P, 1250A ACB Electronic Protection unit.	1	Nos.
5	Incoming from 380 KVA DG Set (AMF Panel-2)		
	4P, 800A ACB Electronic Protection unit.	1	Nos.
6	On Load Change over Switch		
	4P, 1250A ACB Electronic Protection unit.	1	Nos.

Annexure-V
DISTRIBUTION TRANSFORMER

CHECK SHEET

Name of Substation	
Transformer No.	
Date of Maintenance	

S.No.	Check List	CHECKED (YES/NO)	VALUE MEASURED	Remarks/Corrective Action
1	Cleaning of Bushings & body of Tr.			
2	Tightening of HV & LV Bushing jumper clamps			
3	Tightening of HV & LV cable end connections			
4	Check earth connection for proper tightness of cable glands, Tr body & neutral etc.			
5	Check all nut bolts for proper tightness of Tr. Body			
6	Check all gasket joints			
7	Check Oil leakage, if any			
8	Check oil level in Conservator tank.			
9	Check oil level in oil cup of dehydrating Breather			
10	Check color of Silica Gel in dehydrating breather			
11	Check B.D.V of Tr oil (Main Tank)			
12	Measurement of Insulation resistance			
	a)HV - Earth =			
	b)LV - Earth =			
	c)HV - LV =			
	d)Oil temp =			
13	Measurement of Earth resistance			
	a)Tr. Neutral			
	b)Body			
	d)Structure			
14	Measurement of loading of transformer			
	a) R Phase			
	a) Y Phase			
	a) B Phase			
	b) Neutral			
15	Painting of TAG NO. on the equipment			
16	Check abnormal sound			
17	Check Proper support and clamping of LT Cable			
18	Check for Danger Board			
19	Any Other abnormality			

INSPECTED BY		REVIEWED BY	
NAME		NAME	
DESIGNATION		DESIGNATION	

Annexure-VI
VACCUM CIRCUIT BREAKER
Check Sheet

Name of Substation	
VCB No.	
Date of Maintenance	

S.No.	Check List	CHECKED (YES/NO)	VALUE MEASURED	Remarks/Corrective Actions
1	Before starting maintenance work breaker should be isolated, Disconnect auxiliary supply & discharge the springs by manual operation of the breaker.			
2	General cleaning			
3	All insulator should be cleaned with a non-shedding cloth			
4	Cleaning lubricating & greasing (to prevent rusting) of operating mechanism parts			
5	Check all nut & bolts for proper tightness			
6	Check all indications			
7	Check tripping mechanism			
8	Check operations of CT, PT & relay and conduct reduced voltage test for tripping			
9	Check control connections, tighten all the connections			
10	Check CT & PT connections for proper tightness			
11	IR Value Test (Insulation Resistance Measurement Test)			
12	Check electric charging of breaker			
13	Measure the closing time			
14	Measure the opening time			
15	Contact Resistance Measurements (CRM) Test			
16	Check the contact erosion			
17	Check earthing of equipment			
18	Check interlocks			
19	Repaint the metal parts if the paint has faded out.			
20	Check contact travel.			
21	Check the vacuum of interrupter (In case of VCB)			

INSPECTED BY		REVIEWED BY	
NAME		NAME	
DESIGNATION		DESIGNATION	

ARTICLES OF AGREEMENT

ARTICLES OF AGREEMENT MADE AT _____ this _____ day of _____ BETWEEN the Council of Scientific & Industrial Research, New Delhi, a Society registered under the Societies Registration Act 1860 (Hereinafter referred to as the Employer, which expression shall include its successors and assignees and authorized officers of the Society) of the one part and _____ trading in the name and style of _____ (hereinafter referred to as the contractor(s) which expression shall include his / their respective heirs, executors, administrators and permitted assignees) of the other part.

WHEREAS the Employer is desirous of getting the work of _____ done and has caused drawings, schedule of Quantities and Specifications describing the work to be prepared.

AND whereas the said specifications and the schedule of quantities and other documents have been signed by on the behalf of the parties.

NOW IT IS HEREBY AGREED AND DECLARED BY AND BETWEEN THE PARTIES HERETO AS FOLLOWS:

1. In consideration of the payments to be made to them as hereinafter provided the Contractor shall upon and subject to the conditions hereinafter contained execute and complete, the work at the rates specified in the attached schedule of quantities and with such materials as are provided for and in accordance in all respect with specifications, designs, drawings and instructions in writing. Time for carrying out the work will be _____ and the date of commencement shall be reckoned from the tenth day of issue of award letter.
2. The Employer shall pay to the Contractors such sums as shall become payable hereunder at the times and in the manner specified in the said conditions.
3. This agreement contains the following documents in addition to pages of Articles of Agreement.
 - i) Detailed Notice Inviting Tender Page No.....
 - ii) Article of agreement Page no.....
 - iii) General Conditions of Contract Page No
 - iv) Proforma of Performance Guarantee Page No.
 - v) Special Conditions Page No.....
 - vi) Indenture for Secured Advance Page No.
 - vii) Award letter page no.....
 - viii) Office Memorandum Page no.....
 - ix) BOQ (Financial bid in excel sheet) page no.....
 - x) Annexure-I Bid Securing Declaration form
 - xi) Annexure-II Undertaking

In witness where of the parties hereto have set their respective hands the day and year herein above written.

Signed by, for and on behalf of Employer _____

In the presence of

(1) _____

(2) _____

Signed by the said contractor

In the presence of

(1) _____

(2) _____

Proforma for PERFORMANCE SECURITY in case of Bank Guarantee

To

Council of Scientific & Industrial Research

In consideration of Council of Scientific & Industrial Research (hereinafter) called "The Council" having awarded to M/s. _____ a Company registered under the Companies Act 1956 (hereinafter) called the Contractor, a contract for (hereinafter) called the said contract under the terms and conditions of an Agreement dated _____ made between the Council and the Contractor hereinafter called the said agreement and Council agreed to accept a Deed of Guarantee as hereinafter provided for Rs. _____ (Rupees _____ only) from a Scheduled Bank towards due performance of the contract by the Contractor as per the terms and conditions of the contract on the condition that the Bank on demand from the Council and without demur pay to the Council the aforesaid amount.

1. We, _____ Bank Ltd., (hereinafter) referred to as the 'bank' do hereby undertake to pay to the Council an amount not exceeding Rs. _____ against loss or damage caused to or suffered or would be caused to or suffered by the Council by reasons of any breach or breaches of any of the terms of conditions of the said agreement by the said contractor.
2. We, _____ Bank Ltd., do hereby undertake to pay the amounts due and payable under this Guarantee without any demur, merely on a demand from the Council by stating the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the Council for reasons of any breach by the said contractor(s) of any of the terms & conditions contained in the said Agreement or by reason of the contractor(s) failure to perform the said Agreement. 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. _____.
3. This guarantee shall come into force immediately and continue in force and remain valid till six months after the completion of all works under the said contract which according to the terms of the said contract should be six months from the probable date of completion viz., the _____ day of _____. If, however, the period of the completion of the works under the said contract is for any reason extended and upon such extension if the Contractor fails, before the terms of this guarantee expires, to furnish a fresh or renewed guarantee for the extended period, the Bank shall pay to Council the said sum of Rs. _____ or such lesser sum as Council may demand.
4. This guarantee shall not be affected by any change in the constitution of the Bank or of the Contractor.
5. Notwithstanding anything hereinbefore contained, the liability of the Bank under this guarantee is restricted to Rs. _____ (Rupees _____ only) and claim or demand under this guarantee is presented to the Bank within six months from that date all the rights of Council under this guarantee shall be forfeited and the Bank shall be released and discharged from all obligations hereunder.