



केन्द्रीय विद्युत अनुसंधान संस्थान

(भारत सरकार की सोसाइटी, विद्युत मंत्रालय)

प्रो सर सी. वी. रामन रोड, सदाशिवनगर डाक घर, पो. बा. सं. 8066, बंगलूर - 560 080

CENTRAL POWER RESEARCH INSTITUTE

(A Govt of India Society under Min. of Power)

Prof. Sir C.V. Raman Road, Sadashivanagar P.O., P.B. No. 8066, Bangalore - 560 080, India

वेबसाइट/website : <http://www.cpri.in>

Civil Engineering Division

CPRI/CED/WORKS/942/2015-16

July 13, 2015

Notice Inviting Quotation (NIQ)

Name of the work : A/R & M/O CPRI office campus at Sadashivanagar, Bangalore 2015-16. SH: External painting of EATD/DCCD, HRTL, Library and Main building.

Estimated cost put to quotation - Rs. 2,87,648/-

Earnest Money deposit - Rs. 5,800/-

Period of work allowed - Sixty days

Security Deposit - @ 5% of the accepted quoted value of the work

Sealed item-rate quotations on behalf of Director General, Central Power Research Institute are hereby invited on two envelope system (item – rate to be quoted in the following Schedule-A) , from approved and eligible contractors of CPWD and those of appropriate list of MES, Railways, State PWD (B & R), or State Government departments dealing with building works, as well as from approved / certified painting applicators of the following reputed paint manufacturing companies :Asian paints, Kansai Nerolac paints, Berger paints India Limited, British paints and Dulux paints or the labour contractor with proven track record of having executed atleast one similar work (i.e. painting work).

Time allowed for execution of the work constitutes the essence of the work order that would be issued on the basis of accepted quotation. Only eligible and competent agencies who possess adequate resources and expertise to execute the work within the stipulated time are advised to participate in bidding for the work.

Blank quotations will be issued to eligible (i) registered contractors and (ii) agencies who are in the approved list of Asian paints, Kansai Nerolac paints, Berger paints India Limited, British paints and Dulux paints as approved or authorized paint applicators and on production of a certificate from the appropriate authority from one of the said manufacturers to the effect that he (the applicator) is an accredited or empanelled paint applicator of the company, production of definite proof from the appropriate authority (iii) labour contractors who have carrying out similar painting works, which shall be to the satisfaction of the competent authority, of having satisfactorily completed atleast one similar work (i.e. painting work) in the last 7 years ending 30.06.2015.

Quotations from eligible and competent agencies shall be submitted, so as to reach the office of the undersigned on or before 3.00 p.m. **July 21, 2015** (to be dropped in the quotation opening box kept in the office of the Engineer-In-Charge, of Civil Engineering Division, Central Power Research Institute). The quotations shall be opened on the same day at 3.30 p.m. by the Quotation Opening Committee in the presence of the Quotationers. Quotations should be in the prescribed form. Prescribed blank quotation forms can be obtained from the office of the Engineer-In-Charge, of Civil Engineering Division, Central Power Research Institute, Bangalore on production of necessary documentary proof of eligibility. Blank quotation forms shall be issued to the eligible contractors on application, on all working days during office hours, up to 11.00 a.m. upto **July 20, 2015**. The competent authority reserves the right to accept or reject any or all quotations, without assigning any reason thereof. All quotations in which any of the prescribed conditions are not fulfilled or are incomplete in any respect are liable to be rejected.

Engineer-In-Charge



केन्द्रीय विद्युत अनुसंधान संस्थान

(भारत सरकार की सोसाइटी, विद्युत मंत्रालय)
प्रो सर सी. वी. रामन रोड़, सदाशिवनगर डाक घर, पो. बा. सं. 8066, बेंगलूर - 560 080

CENTRAL POWER RESEARCH INSTITUTE

(A Govt of India Society under Min. of Power)

Prof. Sir C.V. Raman Road, Sadashivanagar P.O., P.B. No. 8066, Bangalore - 560 080, India

वेबसाइट/website : <http://www.cpri.in>

Civil Engineering Division

Specifications, terms and conditions:

1. Painting shall be carried out as per CPWD specifications 2009 and as per the directions of paint manufacturers, as well as, as per the directions of Engineer-in-Charge.

2. The scope of the work: The scope of the work is limited to painting of the following buildings

(a) Exterior surfaces of the following buildings: EATD/DCCD, HRTL, Library and Main Building

3. (a) The rates quoted for the items of work shall be inclusive of all leads and all lifts, including cost of necessary scaffolding, cost of brushes, sand paper etc., cost of preparatory work to be done for receiving painting, making good cracks and other defects, etc. complete. However, for painting of external walls of high rise buildings, necessary equipment / device available with CPRI will be provided free of charges for reaching heights beyond 5m from road level. In the event of failure of CPRI to make available such equipment, to the contractor, he shall make alternative arrangements for execution of the work at his own cost.

All materials required for the work except those specified in the following clause 4 (b) of this NIQ, will be arranged by the contractor at his own cost.

(b) The rate quoted for Item No.2, 'Finishing walls with Premium Acrylic Smooth exterior paint—' includes cost of application of bio-wash and/or fungus removal treatment, removal of efflorescence, making good of all visible cracks on the surface with crack filler or putty and carrying out the repairs as per the directions of the Engineer-in-Charge. All materials required for the work except those specified in 4 (b) of this NIQ, will be arranged by the contractor at his own cost.

(c) The contractor has to arrange all the tools and plant, ladders, scaffolding, jhoolas and all necessary accessories etc., required for execution of the work at his own cost and nothing extra shall be paid. The quoted rates shall be inclusive of all these costs.

4. (a) The following materials for execution of the work shall be issued to the contractor, free of charges from the places of issue/ stores within the CPRI office campus, Bangalore. The contractor however has to make his own arrangement for transportation of departmentally issued materials from the place(s) of issue to the site of work at his own cost. That is, the contractor shall bear the cost of loading, transportation of materials to the site of work,

unloading, storing of the materials under cover of protection, lock and key arrangements and return of surplus materials to the department.

(b) Details of materials to be issued to the contractor are as mentioned in the following table

Sl. No	Particulars of material
1.	Exterior Emulsion Paint
2.	Synthetic Enamel Paint
3.	Bio-wash and fungus formation removal material
4.	Crack filler

5. Quotationers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their quotations as to the condition of the buildings, the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to the risks, contingencies and other circumstances which may influence or affect their quotation. A quotationer shall be deemed to have full knowledge of the site, whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The quotationer shall be responsible for arranging and maintaining at his own cost all materials, tools and plants, water, electricity access, facilities for workers and all other services required for executing the work, unless otherwise specifically provided for in the quotation document. Submission of a quotation by a quotationer implies that he has read this notice and all other quotation document and has made himself aware of the scope and specifications of the work to be done and of the conditions and the preparatory work to be done on the surfaces to be painted to receive paint described in the items of work. The rates to be quoted by the quotationer are inclusive of the preparatory work to be done to receive painting coat, including labour charges for repairs to cracks and any other visible defects, including application of bio-wash and/or fungicide all as per the directions of the Engineer-in-Charge.

6. One or more intermediate running account bills against the work actually executed will be paid at the sole discretion of Engineer-in-Charge. The bills shall be paid based on actual measurements of work executed at site.

7. (a) The earnest money amounts to Rs. 5,800/-, which Quotationers should submit with the quotation in one of the acceptable forms as specified in the following Para.

(b) The earnest money shall be accepted only in the form of Demand Draft or Banker's cheque or of Fixed Deposit Receipt issued by scheduled bank guaranteed by Reserve Bank of India drawn in favor of 'Senior Accounts Officer, CPRI, Bangalore'.

(c) The quotation for the work shall remain open for a period of 45 days from the date of opening of quotations. The Central Power Research Institute shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the earnest money if any Quotationer withdraws his quotation before

that date or makes any modification in the terms and conditions of the quotation which are not acceptable to the department, and to forfeit the whole of the earnest money if the quotationer, whose quotation is accepted, fails to commence the work specified in the NIQ (along with changes in scope, if any) within the prescribed time or abandons the work before its completion.

(d) The EMD of the contractor whose quotation is accepted shall be retained with the department and it shall be adjusted against the Security Deposit amount. EMDs of unsuccessful Quotationers would be returned to the respective contractors.

8. Refund of Security Deposit :

(i) Security Deposit @ the rate of 5 % of gross value of the bill shall be recovered from the bill or bills payable to the contractor. The same shall be refunded to the contractor after successful completion of the work and after making good of any defects in the work noticed during the maintenance liability period of one month which shall be reckoned from the actual date of completion of the work, among other conditions. The Security Deposit shall not be refunded to the contractor until the work is executed and completed, in all respects, in accordance with the terms, conditions and specifications of the Work Order, applying for extension of time as and when required immediately.

9. (a) After completion of the work and also at any intermediate stage in the event of non-reconciliation between materials issued or consumed or balance in accordance with provision of Clause 10 of CPWD GCC-2010 incorporating amendments upto O.M. No. DGW/CON/252 dated 08.01.2010; theoretical quantity of materials issued by the Central Power Research Institute for use in the work shall be calculated on the basis and method given hereunder:

Schedule / statement for determining theoretical quantity of paints for exterior emulsion paint and synthetic enamel paint is stipulated hereunder. Variation on of consumption of paint on the lower side of theoretical requirement shall not be accepted. In case of acceptance of any substandard work, suitable cost compensations towards saving in labour charges (based on local market rates) on account use of less quantity of paint with reference to the theoretical requirement would be recovered from the bills payable to the contractor. The decision of the Engineer-in-Charge on the issue of acceptance of substandard work and in determining suitable deduction in rate(s) in the case of substandard works shall be final and binding.

Sl No.	Description of material	Coefficients for paint consumption
1.	Exterior emulsion paint	1.66 litre/ 10 sqm
2.	Synthetic enamel paint	1.16 litre/ 10 sqm

(b) All materials so supplied to the contractor shall remain the absolute property of CPRI and the contractor shall be trusty of the stores / materials

and the said stores or materials shall not be removed / disposed of from the site of the work on any account and shall be at all times open to inspection by the Engineer-In-Charge or his authorized agent. Any such stores / materials remaining unused shall be returned to the Engineer-In-Charge in as good condition in which they were originally supplied at a place directed by him, at a place of issue or any other place specified by him as he shall require at his (contractor's) cost . Issue of all materials specified to be issued to the contractor by the department for use in the execution of the work, in requisite quantities, will be issued to the contractor at the beginning of the working day, and he shall have to return the unused materials at the end of the day, in good condition to the department at the specified or designated stores of the department at his own cost.

(c) Recovery of material and recovery for excess material issued: The difference in the net quantity of materials actually issued to the contractor and the theoretical quantities including authorized variation and wastage, if not returned by the contractor or if not fully reconciled to the satisfaction of the Engineer-In-Charge, within 15 days of issue of written notice by the Engineer-In-Charge to this effect shall be recovered at the rates specified hereunder.

RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION AND WASTAGE:

(i) Permissible variation on the lower limits of theoretical requirement: Nil

(ii) Permissible variation on the higher limit of theoretical requirement:

(a) Synthetic enamel paint: 5%

(b) Exterior emulsion paint:15%

S. No.	Description of Item	Rates in figures and words at which recovery shall be made from the Contractor	
		Excess beyond permissible Variation on lower side	Excess used beyond permissible variation on upper side
1.	Exterior emulsion paint	Not applicable	Rupees five hundred seventy five per litre
2.	Synthetic enamel paint	Not applicable	Rupees four hundred forty per litre

10. Period allowed for completion of work shall be 60 days which shall be reckoned from 5th day of the date of issue of work order or the actual date of handing over of work whichever is later.

11. The time allowed for completion of work is 60 days & shall be strictly observed by the contractor and shall be deemed to be the essence of the contract. The contractor shall pay as compensation an amount equal to 0.25% of the estimated cost put to quotation or such smaller amounts to CPRI for every week of delay to be computed on per day basis the work remains unfinished after the proper dates, provided that the maximum amount of compensation under the provision of this clause does not exceed 2.5% of estimated amount put to quotation of Rs.2,87,648/-.The actual

quantum of compensation payable by the contractor to CPRI for delayed performance shall be decided by the Chairman, High Power Committee CPRI, Bangalore.

12. The contractor must strictly follow the provisions of contract Labour (Regulation & Abolition) Act, 1970 of Government of India and The Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996.

13. The contractor shall comply with the provisions of the Payment of Wages Act 1936, Minimum Wages Act, 1948, Employees Liability Act, 1938, Workmen's Compensation Act, 1923, Industrial Dispute Act, 1947, Maternity Benefits Act, 1961, or the modifications thereof or any other laws relating thereto and the rules made there under from time to time.

14. The contractor shall indemnify CPRI against payments to be made under and for the observance of the laws aforesaid and the Contractor's Labour regulations, without prejudice to his right to claim indemnity from his sub-contractors.

15. Whatever is the minimum wage for the time being, or if the wage payable is higher than such wage, such wage shall be paid by the contractor to the workmen, directly without the intervention of Jamadar and that Jamadar shall not be entitled to deduct or recover any amount from the minimum wage payable to the workmen as and by way of commission or otherwise.

16. The contractor shall ensure that no amount by way of commission or otherwise is deducted or recovered by the Jamadar from the wage of workmen.

17. The contractor shall follow the provision of CPWD safety code contained in GCC for CPWD form 7/8, incorporating amendments upto O.M. No. DGW/CON/252 dated 08.01.2010.

18. The Engineer-In-Charge may without prejudice to his right against the contractor in respect of any delay or inferior workmanship or otherwise or to any claim for damages in respect of any breaches of the work order and without prejudice to any rights or remedies under any of the provisions of the work order/contract or other wise and whether the date of completion has or has not elapsed by notice in writing absolutely determine or rescind the work order.

19. Income tax at the prescribed rate shall be deducted from the contractor, at source, from the bills payable to him.

20. The rate quoted for the item of work shall be inclusive of all taxes and levies, but excluding service tax, payable under respective statute. However, if any further tax or levy or cess is imposed by statute, after the last stipulated date for receipt of quotation, including extensions, if any, and the contractor thereupon necessarily and properly pays such taxes/levies/cess, the contractor shall be reimbursed the additional tax amount so paid, provided such payments, if any, is not, in the opinion of The Chairman, High Power Committee (HPC) (whose decision shall be

final and binding on the contractor) attributable to delay in execution of work, within the control of the contractor.

(a) The onus of complying with the statutory obligations of making payment of Service Tax (against the work) to the Service Tax Department primarily lies with the contractor. The contractor shall pay Service Tax payable by him against the work to the concerned department and it will be reimbursed to him by Engineer-In-Charge after satisfying that it has been actually and genuinely paid by the contractor.

21. The contractor shall comply with the group insurance coverage of Rs. 50,000/- (minimum) for worker deployed for execution of the work and produce a copy of such insurance coverage to the Engineer-In-Charge, before commencement of work.

22. The decision of the Engineer-In-Charge in all the matters arising out of the operation of the work order shall be final and binding.

23. The rate quoted by the contractor in schedule A shall be applicable for all leads & lifts / heights.

24. Deviation limit applicable: 50% applicable for individual items of work. Any item of work executed beyond the stipulated deviation limit shall be paid based on local market rates in accordance with provisions of clause 12.2 of CPWD General Conditions of contract – 2010 incorporating Amendments upto O.M. No. DGW/CON/248 dated 08.01.2010.

25. Settlement of disputes and arbitration: In case of arising of any dispute on account of operation of this work order, based on this quotation the same shall be resolved in accordance with the provisions of clause 25 of CPWD General Conditions of the Contract Form 7/8 incorporating amendments up to O.M. No. DGW/CON/252 dated 08.01.2010

Signature of Contractor

Date:

Place: