

Central Power Research Institute

Prof Sir C V Raman Road, Sadashivnagar Sub Post Office
Post Box No: 8066, Bengaluru 560 080
Civil Engineering Division

CPRI/CED/WORKS/1223/2018-19

4th January 2019

NOTICE INVITING QUOTATION (NIQ)

Name of the work : A/R & M/O CPRI Office Campus at Sadashivanagar, Bangalore 2018-19. SH: Construction of Sump on Backside of Solar Pump Lab.

Estimated cost put to quotation - Rs.1,81,416/-

Period of work allowed - Thirty days

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

Earnest Money Deposit (EMD) - Rs.3,630/-

Sealed item-rate quotations on behalf of Director General, Central Power Research Institute are hereby invited (item –rates 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 department dealing with Civil works for the following work for the following work “A/R & M/O CPRI office campus at Sadashivanagar, Bangalore 2018-19. SH : Construction of Sump on backside of Solar Pump Lab”. Prescribed blank quotation forms can be obtained from the office of the Engineer-In-Charge, Civil Engineering Division, Central Power Research Institute, Bengaluru on production of necessary documentary proof of having executed at least one similar work, i.e. Civil work of magnitude not less than Rs.1,45,133/- during the past seven years ending on November 30, 2018. Blank quotations will be issued to eligible contractors on application, on all working days during office hours, up to 11.00 a.m. on **11.01.2019**, provided they produce definite proof from appropriate authority, which shall be to the satisfaction of the Engineer-in-Charge. The completed quotations along with relevant documents have to reach the office of the undersigned on or before 3.00 p.m. on **14.01.2019**. 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. 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

SCHEDULE-A

Name of work: A/R & M/O CPRI office campus at Sadashivanagar, Bengaluru 2018-19. SH : Construction of Sump on Backside of Solar Pump Lab.

Estimated cost put to quotation Rs. 1,81,416 /-
Earnest Money Deposit (EMD) - Rs.3,630/-

Item No.	Sub-head and items of work	Quantity	Rate in rupees	Unit	Amount in rupees
1.	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 Cement : 4 coarse sand (zone-III) : 8 graded stone aggregate 40 mm nominal size)	1.50		Cum	
2.	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 2.00 m.	10.00		Cum	
3.	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more	780.00		Kg	
4.	Centering and shuttering including strutting, propping etc. and removal of form for all heights :				
a.	Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	68.00		Sqm	
5.	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level : (1:1:2) , (1 cement: 1 coarse sand(zone-III) : 2graded stone aggregate 20 mm nominal size).				
a	All works upto plinth level	6.00		Cum	
6	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 5 in superstructure above plinth level up to floor V level in all shapes and sizes in :Cement mortar 1:4 (1 cement : 4 coarse sand)	1.50		Cum	
7.	Providing and laying damp-proof course 50mm thick with cement concrete 1:2:4 (1 cement : 2 coarse sand(zone-III) : 4 graded stone aggregate 20mm nominal size).	6.50		Sqm	
8.	6 mm cement plaster of mix : 1:3 (1 cement : 3 fine sand)	40.00		Sqm	
9.	Extra for providing and mixing water proofing material in cement plaster work in proportion recommended by the	Per Bag of 50Kg		3.00	

	manufacturers	Cement			
10.	15 mm cement plaster on the rough side of single or half brick wall of mix : 1:6 (1 cement: 6 fine sand)	20.00		Sqm	
11.	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing :				
a.	1:2:4 (1 Cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size).	1.00		Cum	
				TOTAL	
(Rupees ----					Only)

I/we hereby quote for the execution of the work specified in Schedule-A above for Director General, CPRI, within the time specified and in accordance in all respects with the specifications, designs, drawings and instructions in writing referred in this NIQ and as per the following terms, conditions and specifications and with such materials as are provided for, by, and in respects in accordance with, such conditions so far as applicable.

“I/we agree to keep the quotation open for 30 days from the due date of opening and not make any modifications in its terms and conditions.”

Name & address of quotationer:-

Signature of tenderer

Date:

Place:

Witness:

Engineer-in-Charge.

Specifications, terms and conditions:

1. Unless otherwise specified, all items of work shall be executed as per CPWD specification 2009.
2. The scope of the work consists of
 - Providing and Laying PCC inside the sump and around the sump at ground level for construction of brick masonry wall upto a height of 500mm.
 - Providing and Laying of RCC for Wall of Sump including reinforcements and shuttering work.
 - Providing plastering for inside and outside of sump, damp proof concrete and coping concrete.
3. Period allowed for completion of work shall be 30 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.
4. The time allowed for completion of work is 30 days & shall be strictly observed by the contractor and shall be deemed to be the essence of the contract / work order. 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 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.1,81,416/-.The actual quantum of compensation payable by the contractor to CPRI for delayed performance shall be decided by the Chairman, High Power Committee CPRI, Bengaluru.
5. 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. The contractor shall follow the provision of CPWD safety code contained in GCC for CPWD Works-2010 incorporating amendments upto O.M. No. DGW/CON/280 dated 25.06.2014 with upto date amendments.
11. 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 contract/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 contract/work order.

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

13. The contractor must arrange all the tools and plant, required for execution of the work at his own cost.

14. Water & Electricity required for the above said work shall be provided by CPRI free of cost. The contractor shall make his own arrangement for tapping it from the specified source at his own cost.

15. The rate quoted for the item of work shall be inclusive of all taxes and levies, but excluding GST, 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 quotations, 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 GST to the GST department lies with the contractor. The contractor shall make mention of his GST No. and CPRI's GST No. in the invoice to be raised after completion of work.

16. 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, electricity access, facilities for workers and all other services required for executing the work, unless otherwise specifically provided for in the quotation document.

17. Security deposit (SD) of 5% of gross value of the bill shall be recovered from the bill/s payable to the contractor. The EMD of the contractor whose quotation is accepted shall be adjustable against the SD. 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 from the actual date of completion of the work, among other conditions.

18. 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.

19. 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 of the edition CPWD GCC 2014 form-8 , incorporating

amendments upto O.M. No. DGW/CON/280 dated 25.06.2014 with upto date amendments.

20. 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 the local market rate in accordance with provision of clause 12.2 of CPWD General Condition of contract -2014 incorporation Amendment upto O.M. No. DGW/CON/280 dated 25.06.2014 with upto date amendments.

21. List of Approved makes / brands

- Cement: Ramco / Ultra Tech / ACC / Birla Super or as approved by Engineer-in-Charge.
- Reinforcement Steel: SAIL/ TATA TISCO / VIZAG / RINL or as approved by Engineer-in-Charge.
- Water Proofing Chemical : Dr. Fixit / Fosroc or as approved by Engineer-in-Charge.

Note: EMD shall be taken in favor of Senior Account Officer, Central Power Research Institute, Payable at Bangalore.

22. The following declaration shall be furnished by the quotationer at the time of quoting for the work

DECLARATION

I / We declare that I / We have not been black listed by any of the State Governments / Central Governments / Public Sector Undertakings.

(Signature of Authorized person
along with agency seal)

SIGNATURE OF THE CONTRACTOR

ENGINEER-IN-CHARGE

Date:

Place: