



UGC-DAE Consortium for Scientific Research,  
University Campus, Khandwa Road, Indore

**TECHNICAL BID**  
**SALIENT GOVERNING FEATURES OF THE TENDER/WORK**  
(Operative Schedule of Individual Tender)

NIT NO: 04/2021-22 Dated 24/12/21

Name Of Work: PH works for Narmada water line at UGC-DAE CSR, Piplya  
Rao Campus, Indore

Estimated Cost Put to Tender : Rs.16,98,010/-

Earnest Money: EMD is exempted in lieu of Bid security document.

Time Allowed: 3 Months

Date of Opening of Tender : 24/01/2022

Name Of The Agency
M/s.....
.....
.....
.....
E mail Ad.....
Phone No.....

(This Technical Bid contains 22 pages marked as 1 to 22 including front page, index, copy of press notice, prequalification cum NIT, Item rate tender & contract for works, General rules and directions, Form of Performance Security-Bank Guarantee bond, Schedules A,B,C,D, E & F and one tender drawing. Please seal the tender documents properly)



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TENDER NOTICE

NOTICE INVITING TENDER No. 04/2021-22 dt. 24-12-2021 due on 24-01-2022 at 15.00 hrs.

UGC-DAE Consortium for Scientific research, invites:

(i) Sealed item rate tenders from eligible contractors for the work “PH works for Narmada water line at UGC-DAE CSR, Piplya Rao Campus, Indore”

Estimated cost **Rs.16,98,010/-**. EMD is exempted in lieu of bid security document. Completion Period **3 Months**. Tender Fee **Rs. 500/-**.(Non-refundable). Last date of **closing** of tender submission: 24.01.2022 (15:00 Hrs). Pre-Bid Meeting: 29/12/21 15:00PM TO 17:00 PM). Opening of Technical Bid on 24.01.2022 at 15:30 Hrs. Financial Bids of qualified bidders will be opened at a later date to be notified separately. Detailed tender documents are available on our website. Tender Document consisting of Technical and Financial Bid can be downloaded from our website and the tender cost Rs 500 must be included as a draft along with technical bid in a separate envelope. Details available at: [www.csr.res.in](http://www.csr.res.in).

Engineer

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TO BE SUBMITTED BY THE BIDDER ON THEIR LETTER HEAD DULY  
SIGNED AND SEALED WITH DATE

Form of Bid-Security Declaration

Date:

Name of Work: PH works for Narmada water line at UGC-DAE CSR, Piplya Rao Campus, Indore

NIT NO: 04/2021-22 Dated 24/12/21

To,  
The Engineer  
UGC-DAE CSR,  
University Campus,  
Khandwa Road,  
Indore-452001

I/We understand this Bid Security Declaration is in lieu of Bid Security (Earnest Money Deposit) and I/We accept that if the bids are withdrawn or modified during the period of validity. I/We will be suspended for one year

**Date :**

**Place :**

Signature of the contractor(s)with seal and date  
Address:

UGC-DAE Consortium for Scientific Research,  
University Campus, Khandwa Road,  
Indore-452001

### SECTION-I : PRE-QUALIFICATION CUM NOTICE INVITING TENDER

UGC-DAE CSR, Indore, invites sealed item rate tender in "Technical & Financial Bid", from eligible contractors on approved list of IMC, CPWD, MES, Railways, State PWDs, Public Sector Undertakings of Central or State Governments / Central Autonomous bodies or those having adequate experience and capabilities to execute similar works of such magnitude in UGC-DAE CSR, Indore and Department of Atomic Energy (DAE) for the work : PH works for Narmada water line at UGC-DAE CSR, Piplya Rao Campus, Indore

#### INFORMATION AND INSTRUCTIONS FOR BIDDERS FOR TENDERING

##### PART A : GUIDELINES FOR THE TENDERING:-

1.	Bidder shall ensure that their Tender documents, complete in all respects, are dropped in the tender box located at UGC-DAE CSR Institute, Indore on or before the closing date and time indicated as above, failing which the tenders will be treated as late and rejected. The Technical bids will be opened in the presence of bidders on the same day at 15.30 hrs. The tender shall be submitted in the prescribed format before the date and time as mentioned in NIT. The tender documents are not transferable. Technical Bid along with EMD and Financial Bid sent by post or courier will be considered provided the same is received within due date & time
2.	In the event of any of the above mentioned dates being declared as a holiday / closed day for UGC-DAE CSR, Indore, the tenders will be sold/received/opened on the next working day at the appointed time.
3.	UGC-DAE CSR reserves the right to reject any or all of the tenders without assigning any reasons. Tender document without EMD & Tender fees shall be summarily rejected. <b>Envelope- 1 (Technical Bid) consists of : All documents mentioned in the Technical Bid form along with Earnest Money Deposit</b> the said envelope shall be sealed and marked as "Technical Bid". <b>Envelope-2 (Financial Bid) consists of : The prices and all Commercial Terms and Conditions.</b> The said envelope shall be sealed and marked as "Financial Bid". In case of any correction/addition/alteration/ omission in original tender document shall be treated as non - responsive and shall be summarily rejected.
4.	<b>General Conditions of Contract and Specifications</b> are not required to be submitted along with the tender documents, however the <b>GCC and Specifications are available on our website (<a href="http://www.csr.res.in">www.csr.res.in</a>) and is a part of the tender.</b>
5.	In case of any correction/ addition/ alteration/ omission in original commercial bids document shall be treated as non - responsive and shall be summarily rejected.
6.	UGC-DAE CSR reserves the right to postpone the date of opening bids without assigning any reason.
7.	Commercial bids in which any of the prescribed condition (s) is not fulfilled or any condition including that of conditional rebate is put forth by the Tenderers, shall be summarily rejected. However, the commercial bids with unconditional rebate will be acceptable. UGC-DAE CSR does not bind to accept the lowest bids and reserve the right to reject any or all bids without assignment of any reasons.
8.	In the case of two-bid system mentioned above, the technical bids are to be opened in the first instance, at the prescribed time and date. These bids shall be scrutinized and evaluated by the competent authority / committee with reference to parameters prescribed in the tender document. Thereafter, in the second stage, the financial bids of only the technically qualified / acceptable offers (as decided in the first stage) shall be opened for further scrutiny and evaluation by giving an advance intimation to the technically successful bidders. UGC-DAE CSR reserves the right to select the

	vendor on the basis of best possible specifications / features quoted and experience of the firm. The decision of UGC-DAE CSR shall be final and representation of any kind shall not be entertained on the above. UGC-DAE CSR shall have no obligation to convey reason for rejection of any bid
9.	<b>Bidders may please note the following also regarding taxes and other liabilities etc:</b>
	(i) This work comes under <b>Works Contract</b> . Taxes applicable for such contracts must therefore be included in the quoted rates. (ii) The contractor should be registered as mandated in the law relevant to GST. The <b>Goods &amp; Services Tax (GST)</b> as applicable in "individual items as well as overall offer" need to be included in the quoted rates/tender offer. (iii) Labour Welfare Cess @ 1 % of gross value of work done shall be deducted from each running bill & final bill. (iv) Applicable, income tax/corporation tax, cess, security deposit etc shall be deducted from each running bill & final bill. (v) The bidder must possess valid EPF & ESIC registration as per relevant laws. The bidders need to deposit EPF&ESIC with appropriate authority. The reimbursement for the same shall be made upon submission of satisfactory & genuine documentary evidence. The bidder therefore need not consider EPF & ESIC in the quoted rates. (vi) The payment of wages to labourers should be made through bank.

**PART B : NIT DETAILS:-**

1.	NIT No.	04/2021-22 Dated 24/12/21
2.	Name of Work	PH works for Narmada water line at UGC-DAE CSR, Piplya Rao Campus, Indore
3.	Estimated cost put to tender	Rs.16,98,010/-
4.	EMD	Earnest Money Deposit (EMD) is exempted in lieu of bid security document.
5.	Completion period	Three Months
6.	Fee of Tender Document	Non-Refundable Rs.500/- <b>OPTION 1:</b> In the form of banker's cheque/ demand draft or Fixed Deposit Receipt, issued by a Scheduled bank, duly discharged in favour of UGC-DAE CSR payable at Indore. <b>OPTION 2:</b> Through Online payment to the account UGC-DAE CSR (Non Plan), no. 63001094310, IFS Code SBIN0030389, State Bank Of India, DAVV Bhawarkuwa Road, Indore. <b>Note :</b> Fee of Tender document in the form of Cheque will not be accepted.
7.	Security Deposit	2.5% of gross amount of running as well as final bill.
8.	Performance Guarantee	3% of tendered value.
9	Dates of availability of Tender Documents	From 24.12.2021 (09:00 Hrs.) to 24.01.2022 (15:00 Hrs.)

		CCC- Conditions of Contract and Specifications are available on UGC-DAE CSR website <a href="http://www.csr.res.in">www.csr.res.in</a> .
10	Last date and time of submission of tender. <b>(First Stage)</b> .	Up to <b>15:00 hrs. on 24.01.2022</b>
11	<b>Submission of Technical Bid along with EMD and Financial Bid in original</b>	Technical Bid (Part A) along with EMD and Financial Bid (Part B) in original need to be submitted any time from 09.00 hours on 24.12.2021 to 15.00 hrs. on 24.01.2022 during working days in the UGC-DAE CSR, Indore. Technical Bid along with EMD and Financial Bid sent by post or courier will be considered provided the same is received within due date & time.
12	Date and time of opening of Technical Bid <b>(Second Stage)</b>	<b>15 30 hrs. on 24.01.2022</b> at UGC-DAE CSR, Indore..
13	Date of opening of Financial Bids of qualified bidders <b>(Third stage)</b>	Will be notified at a later date to such eligible bidders whose credentials are in order and who are adjudged suitable by the technical Committee after inspection of their selected works.
14.	Location of Work	UGC-DAE CSR, Piplya Rao Campus.
15.	Brief Scope Of Work	-The Scope of work includes providing laying & jointing 90mm dia. HDPE pipe line for 80mm dia. bulk interconnection work and construction of underground water tank etc.

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

### **PART C: TENDER REQUIREMENTS FOR ELIGIBILITY :-**

1	<b>Contractors who fulfil the following requirements shall ONLY be eligible to apply. (Joint ventures are not accepted).</b>
1,1,	<b>Proof of registration</b> with Government / Semi Government organizations like CPWD, MES, BSNL, Railways, State PWDs, IMC etc. in appropriate class <b>OR</b> having experience in execution of similar nature of works.
1.2	Should have satisfactorily completed the works as mentioned below during the last seven <b>years ending on the last day of the month previous to the one in which the tenders are invited:</b> <ol style="list-style-type: none"> <li>Three similar works each costing not less than <b>Rs.6.79 lakhs.</b> OR</li> <li>Two similar works each costing not less than <b>Rs.10.19 lakhs.</b> OR</li> <li>One similar works each costing not less than <b>Rs.13.58 lakhs.</b></li> </ol> <p><b>Important Note :</b></p>

	<p>1. Similar work shall mean: experience of PH and R C C works.</p> <p>2. Cost of work shall mean gross value of the <b>completed work</b> including the cost of materials supplied by the Client, but excluding those supplied free of cost. The value of executed works shall be brought to the current costing level by enhancing the actual value of work at a simple rate of 7% per annum; calculated from the date of completion to the last date of receipt of applications for tender.</p> <p>3. If the eligible similar works are <b>not</b> carried out in Central Government / State Government / Public Sector Undertaking of Central or State Governments / Central Autonomous bodies, <b>then TDS certificates should be produced by bidder for the same.</b></p>
1.3	List of <b>works in hand</b> & List of <b>similar works carried out</b> by them for last 5 years indicating i) Agency for whom executed, ii) Value of work, iii) Completion time as stipulated and actual, or present position of the work.
1.4	<b>List of construction plant, machinery</b> equipments, accessories & infrastructure facilities possessed by the agency to complete the work in time.
1.5	<b>List of technical staff</b> they possess and proposed to deploy for the work
1.6	<b>CERTIFICATES:</b> (Copy of certificates to be submitted).Please see part D also.
	i) Performance Certificates
	ii) WCT registration certificate, if applicable.
	iii) GST Registration.
	iv) PAN (Permanent Account Number) Registration.
	v) EPF and ESIC registrations as applicable
1.7	<b>UNDERTAKING as under:-</b> I/We undertake and confirm that eligible similar works(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of Department, then I/we shall be debarred for bidding in UGC-DAE CSR in future forever. Also, if such a violation comes to the notice of Department before date of start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of Earnest Money Deposit/Performance Guarantee.
2	The intending bidder must read the terms and conditions as per “SECTION – 1: NOTICE INVITING TENDERS” OF “ <b>CONDITIONS AND CLAUSES OF CONTRACT</b> ” carefully. <b>He should only submit his bid if he considers himself eligible and he is in possession of all the documents required.</b> Department reserves the right of Non-consideration of Tender documents of the agencies who are not fulfilling the NIT stipulations and / or having adverse report on the works carried out by them in the past.
3	<b>The tender document consisting of plans, specifications, the schedule of quantities of various types of items to be executed and the set of terms and conditions of the contract to be complied with and other necessary documents can be seen from website <a href="http://www.csr.res.in">www.csr.res.in</a> .</b>
4	The bid can only be submitted after submitting the mandatory documents such as Demand Draft or Pay order or Banker’s Cheque or Fixed Deposit Receipts (duly discharged) towards cost of tender document and EMD in favour of “ <b>UGC-DAE CSR payable at INDORE</b> ”
5	The Department reserves the right to accept / reject any prospective application without assigning any reason thereof.
6	Short listing of the agencies shall be subject to thorough verification of their credentials by UGC-DAE CSR. After opening of Part 'A' of tender Centre-Director, Indore shall constitute an inspection team which will visit selected worksites of ongoing/completed works of the tenderers to evaluate the capability of the tenderers based on the following. a) Financial capability and their turnover during the last 5 years. b) Technical capabilities of the Company/Contractor in the light of subject work. c) Nature of works executed by the tenderer during last 5 years. d) Organizational structure of the Company/Contractor.



	e) Necessary Resource required by Company/Contractor to carry out the subject work. f) Time & quality consciousness. g) Tendency of the company with regard to making extraneous claims and disputes. h) Site planning ability. i) The decision of the inspection committee shall be final & binding.
7	<b>IF ANY INFORMATION FURNISHED</b> by the applicant is found to be incorrect at a later stage, they shall be liable to be debarred from tendering / taking up works in UGC-DAE CSR.
8	If any tenderer withdraws his tender within the validity period and before award of work whichever is earlier or make any modifications in terms and conditions of the tender which are not acceptable to the department, then the government shall without prejudice to any right or remedy, be at liberty to forfeit 50% (Fifty percent) of the earnest money absolutely. Further, the tenderer shall not be allowed to participate in the re-tendering process of the work.

**NOTE: PROSPECTIVE AGENCIES SHALL SATISFY THEMSELVES OF FULFILLING ALL THE NIT CRITERIA BEFORE SUBMISSION OF TENDER. DEPARTMENT RESERVES THE RIGHT OF NON CONSIDERATION OF TENDER OF THE AGENCIES NOT FULFILLING THE STIPULATED CRITERIA.**

### **PART D: LIST OF DOCUMENTS TO BE SUBMITTED**

1	List of <b>SIMILAR WORKS completed</b> in last 5 years indicating: i) Agency for whom executed ii) Value of Work, iii) Stipulated and actual time of completion.
2	List of <b>WORKS in Hand</b> indicating: i) Agency ii) Value of Work, iii) Stipulated time of completion / present position.
3	List of Construction Plants and Machinery
4	List of Technical Staff proposed to be deployed including e mail ID of key persons to be contacted for inspection.
5	<b>Certificates:</b>
i)	Registration certificate, if any
ii)	Certificates of Work Experience / Performance Certificates
iii)	Certificate of Registration for EPF/ESIC/Sales Tax / GST / WCT all as applicable.
iv)	PAN (Permanent Account Number) Registration
6	Undertaking that the eligible similar work(s) have not been executed through another contractor on back to back basis.
7	FDR from any Scheduled Bank against <b>EMD. (Refer NIT, Part B, Sl. No.4)</b>
8	Undertaking for having gone through the documents as per Technical Bid.

Note: In case if date of submission is declared as Government holiday in UGC-DAE CSR then the date of submission and opening shall be treated as next working day. No separate intimation can be given to bidders.

Engineer

UGC-DAE CONSORTIUM FOR SCIENTIFIC RESEARCH  
INDORE

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

**Tender Notice No. 04/2021-22** dated 24.12.2021.

- i) Tender for the work of “PH works for Narmada water line at UGC-DAE CSR, Piplya Rao Campus, Indore ” to be submitted by 15:00hours on 19/01/22 to Engineer (Civil), UGC-DAE CSR, Indore.
- i) To be opened in presence of tenderers who may be present at 15:30 hours on 19/01/22 in the office of Engineer (Civil), UGC-DAE CSR, Indore.

Issued to M/s.....

Signature of officer issuing the documents.....

Designation: .....

Date of issue: .....

**TENDER**

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

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

We agree to keep the tender open for **one hundred eighty (180) days** from the last date of its submission and not to make any modifications in its terms and conditions.

A sum of (Refer NIT, Part B, Sl. No.4) has been deposited in the form of Bankers Cheque / demand draft of a scheduled bank / fixed deposit receipt of scheduled bank in favour of UGC-DAE CSR payable at Indore, as earnest money. If I / we, fail to furnish the prescribed performance guarantee within prescribed period, I / we agree that the said UGC-DAE CSR or his successors in office shall without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I / we fail to commence work as specified, I / we agree that UGC-DAE CSR or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said

earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations as may be ordered, up to maximum of the percentage mentioned in Schedule "F" those in excess of that limit at the rates to be determined in accordance with the provision contained in Clause 12.2 and 12.3 of the tender form. Further, I / We agree that in case of forfeiture of earnest money or both Earnest Money & Performance Guarantee as aforesaid, I / We shall be debarred for participation in the re-tendering process of the work.

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

**Signature of Contractor**  
Postal Address

**Dated**

**Witness**

**Address**

**Occupation**

### **A C C E P T A N C E**

The above tender (as modified by you as provided in the letters mentioned hereunder) is accepted by me for and on behalf of the Director, UGC-DAE CSR, Indore for a sum of Rs...../- (Rupees ..... ).

The letters referred to below shall form part of this contract Agreement.

- a)
- b)
- c)

**For & on behalf of the Director, UGC-DAE CSR, Indore**

Dated .....

Signature  
Designation

UGC-DAE CONSORTIUM FOR SCIENTIFIC RESEARCH  
INDORE

**SECTION-3 : GENERAL RULES AND DIRECTIONS**

**1. NIT & its contents:** All works proposed for execution by contractor will be notified in a form of invitation to tender pasted in public places and signed by the officer inviting tender or by publication in News-papers as the case may be.

This form will state the work to be carried out, as well as the date for submitting and opening tenders and the time allowed for carrying out the work, also the amount of earnest money to be deposited, and the amount of the security deposit and Performance guarantee to be deposited by the successful tenderer and the percentage, if any, to be deducted from the bills. Copies of the specifications, designs and drawings, schedule of quantities of the various descriptions of work and any other documents required in connection with the work signed for the purpose of identifications by the officer inviting tender shall also be open for inspection by the contractor at the office of officer inviting tender during office hours.

**2. Signing of Tender and receipts for payments:** In the event of the tender being submitted by a firm, it must be signed separately by each partner thereof or in the event of the absence of any partner, it must be signed on his behalf by a person holding a power-of-attorney authorising him to do so, such power of attorney to be produced with the tender, and it must disclose that the firm is duly registered under the Indian Partnership Act-1952.

Receipts for payments made on account of work, when executed by a firm, must also be signed by all the partners, except where contractors are described in their tender as a firm, in which case the receipts must be signed in the name of the firm by one of the partners, or by some other person having due authority to give effectual receipts for the firm.

**3. Filling-up of tender:** Any person who submits a tender shall fill up the usual printed form, stating at what rate he is willing to undertake each item of the work. Tenders, which propose any alteration in the work specified in the said form of invitation to tender, or in the time allowed for carrying out the work, or which contain any other condition of any sort, including conditional rebates, will be summarily rejected. No single tender shall include more than one work, but contractors who wish to tender for two or more works shall submit separate tender for each. Tenders shall have the name and number of the works to which they refer, written on the envelopes.

It will be obligatory on the part of the tenderer to sign all the pages of tender documents affixing his stamp. The tenders are to be on the prescribed form of UGC-DAE CSR. All rates shall be quoted on the proper form of the tender alone. All corrections shall be attested by the dated initials of the tenderer. Use of correcting fluid, anywhere in tender document is not permitted. Such tender is liable for rejection.

If it is found that the tender is not submitted in proper manner or contains too much corrections and/or absurd rates or amount, it would be open for the UGC-DAE CSR to take suitable disciplinary action against the Contractor.

**4. Opening of tenders:** The officer inviting tender or his duly authorised assistant will open tenders in the presence of any intending tenderers who may be present at the time, and will enter the amount of the several tenders in a Comparative Statement in a suitable form. In the event of a tender being

accepted, a receipt for the earnest money shall thereupon be given to the tenderer who shall thereupon for the purpose of identifications sign copies of the specifications and other documents mentioned in Rule 1. In the event of a tender being rejected, the earnest money shall thereupon be returned to the tenderer remitting the same, without any interest.

**5. Department's receipt for any money paid;** The receipt of an accountant or clerk for any money paid by the tenderer will not be considered as any acknowledgment of payment to the officer inviting tender and the tenderer shall be responsible for seeing that he procures a receipt signed by the officer inviting tender or a duly authorised cashier.

**6. Signing of Memorandum & Schedule of Materials:** The memorandum of work tendered for and the schedule of materials to be supplied by the Department and their issue rates, shall be filled and completed in the office of the officer inviting tender before the tender form is issued. If a form is issued to an intending tenderer without having been so filled in and incomplete, he shall request the officer to have this done before he completes and delivers his tender.

**7. Declaration by tenderer:** The tenderers shall sign a declaration under the Official Secret Act-1923 for maintaining secrecy of the tender documents, drawings or other records connected with the work given to them. The unsuccessful tenderers shall return all the drawings given to them.

**8. Guidelines for quoting the rates:** All rates shall be quoted on the prescribed tender form. The amount for each item should be worked out and requisite totals given. Special care should be taken to write the rates in figures as well as in words, and the amount in figures only, in such a way that interpolation is not possible. The total amount should be written both in figures and in word. In case of figures, the words “.” should be written before the figures of rupees and word “P” after the decimal figures, e.g. “. 2.15 P”. and in case of words, the word, “Rupees” should precede and the word “Paise” should be written at the end. Unless the rate is in whole rupees followed by the word 'only' it should invariably be up to two decimal places. While quoting the rate in schedule of quantities, the word 'only' should be written closely following the amount and it should not be written in the next line.

**9. Quoted rates to include: Goods & Services Tax (GST) & any other taxes in respect of this contract if any should be mentioned separately.**

**As per the directives of the Tax Authorities, the tax due at the rates notified by the Central/State Government from time to time, shall be deducted from the bills payable to the Contractors, for which TDS certificate shall be issued by the Department.**

**Condition regarding taxes stipulated in detailed NIT of this work shall also be binding.**

**10. Filling-up of Financial Bid:** Unless otherwise called for, any tender containing percentage below / above the estimated cost put to tender is liable to be rejected. All rates shall be quoted on the tender form by the tenderers in figures and words shall be accurately filled in, so that there is no discrepancy in the rates written in figures and in words. The amount for each item should be worked out and requisite totals given. However,

- i) The rate(s) must be quoted in decimal coinage. Amounts must be quoted in full rupees by ignoring fifty paise and considering more than fifty paise as rupee one.
- ii) If a discrepancy is found, the rates which correspond with the amount worked out by the contractor shall, unless otherwise proved, be taken as correct.
- iii) If the amount of an item is not worked out by the tenderer, or it does not correspond with the rate written either in figures or in words, then the rates quoted by the tenderer in words shall be taken as correct.
- iv) Where the rate quoted by the tenderer in figures and in words tally but the amount is not worked out correctly, the rate quoted by the tenderer will, unless otherwise proved, be taken as correct and not the amount.
- v) In event no rate has been quoted for any item(s), leaving space both in figure(s), word(s), and amount blank, it will be presumed that the contractor has included the cost of this / these item(s) in

other items and rate for such item(s) will be considered as zero and work will be required to be executed accordingly.

**11. Action in case of un realistic rates:** In the case of any tender where unit rate of any item (s) appear unrealistic, such tender will be considered as unbalanced and in case the tenderer is unable to provide satisfactory explanation, such a tender is liable to be disqualified and rejected.

**12. Furnishing of PG & SD on acceptance of Tender:** The tenderer, whose tender is accepted, will be required to furnish performance guarantee of 3% of the tendered amount within the period specified in Schedule "F". This guarantee shall be in the form of Department's cash receipt (in case guarantee amount is less than Rs.10,000/-) or Deposit at Call receipt/ Demand Draft / Pay Order / Banker's cheque issued by a Scheduled Bank (in case guarantee amount is less than Rs.1,00,000/-) or Government Securities/Fixed Deposit Receipt (FDR) or Guarantee Bonds of any Scheduled Bank or The State Bank of India in accordance with the prescribed form.

ii) **The tenderer, whose tender is accepted, will also be required to furnish by way of Security Deposit for fulfillment of his contract, an amount equal to 2.5% of the tendered value of the work. The security deposit will be collected by deduction from the running bill @ 2.5 % as well as final bill based on gross amount of the bills of the contractors at the rates mentioned above. The EMD deposited at the time of tender, will be refunded after issue of work order. The security amount will also be accepted in cash or in the shape of Government Securities. Fixed Deposit Receipt (FDR) of a Scheduled bank will also be accepted for this purpose, provided confirmatory advice is enclosed.BG shall be accepted as per provisions indicated in the detailed clause.**

**13. Contractor to depute his representative at site:** The successful tenderer for the work should have responsible and responsive officer with adequate powers to take speedy decisions during the entire period of execution at the Work place. On acceptance of the tender, the name of the accredited representative(s) of the contractor, who would be responsible for taking instructions from the Engineer-in-Charge, shall be communicated in writing to the Engineer-in-Charge.

**14. Witnessing of a tender:** The tender for the work shall not be witnessed by a contractor or contractors, who himself / themselves has / have tendered or who may and has / have tendered for the same work. Failure to observe this condition would render, tenders of the contractors tendering, as well as witnessing the tender, liable to summary rejection.

**15. List of works in hand:** The contractor shall submit list of works which are in hand / in progress in the following form:

Name of work	Name & address of the establishment under whom the work is being executed	Value of the work	Completion time as per the contract	Position of the works in progress	Remarks
1	2	3	4	5	6

**SECTION-10 (i) : FORM OF PERFORMANCE SECURITY - BANK GUARANTEE BOND (BG)**

*In consideration of the Director, UGC-DAE CSR (hereinafter called "The UGC-DAE CSR") having agreed under the terms and conditions of Letter of Intene / Agreement No..... dated..... made between .....and ..... (hereinafter called " the said Contractor{s}" ) .for the work ..... (hereinafter called " the said Letter of Intent / Agreement") having agreed to production of a irrevocable bank Guarantee for Rs. .... (Rupees ..... only), as a security / guarantee from the contractor(s) for compliance of his obligations in accordance with the terms and conditions in the said agreement, we .....(Indicate the name of the Bank) (hereinafter referred to as "the Bank") hereby undertake to pay to the Government an amount not exceeding Rs. .... (Rs.....only) on demand by the UGC-DAE CSR.*

2. *We ..... (indicate the name of Bank) do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the UGC-DAE CSR stating that the amount claimed is required to meet the recoveries due or likely to be due from the said Contractor(s). Any such demand made on the bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs..... (Rupees.....only).*
3. *We, the said bank, further undertake to pay to the UGC-DAE CSR any money so demanded notwithstanding any dispute or disputes raised by the Contractor(s) in any suit or proceeding pending before any Court or Tribunal relating thereto, our liability under this present being absolute and unequivocal.*

*The payment so made by us under this bond shall be a valid discharge of our liability for payment thereunder and the Contractor(s) shall have no claim against us for making such payment.*

4. *We..... (indicate the name of Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the UGC-DAE CSR under or by virtue of the said Agreement have been fully paid and its claims satisfied or discharged or till Engineer-in-charge on behalf of the UGC-DAE CSR certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.*
5. *We ..... (indicate the name of Bank) further agree with the UGC-DAE CSR that the UGC-DAE CSR shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said Contractor(s) from time to time or to postpone for any time or from time to time any of the powers exercisable by the UGC-DAE CSR against the said Contractor(s) and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any forbearance, act of omission on the part of the Government or any indulgence by the Government to the said*

Contractor(s) or by any such matter or thing whatsoever which under the law relating to sureties would, but for this provision, have effect of so relieving us.

6. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s).
7. We, ..... (indicate the name of Bank) lastly undertake not to revoke this guarantee except with the previous consent of the UGC-DAE CSR in writing.
8. This guarantee shall be valid up to ....., unless extended on demand. Notwithstanding anything mentioned above, our liability against this guarantee is restricted to Rs. .... (Rupees ..... only) and unless a claim in writing is lodged with us within six months of the date of expiry or the extended date of expiry of this guarantee, all our liabilities under this guarantee shall stand discharged.

Signed and sealed

Dated the ..... day of ..... for .....(indicate the name of Bank)

\* \* \*

(Note: The Letter of Intent shall form part of the Agreement)



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

\*: Please refer “**SALIENT GOVERNING FEATURES OF THE TENDER / WORK**” (SGF) for blanks

<b>SCHEDULE 'A' :</b>			
S.N	TITLE	PARTICULARS	PAGE
1.	Tender Notice No	<i>(Pl. Refer SGF)</i>	
2	Notice Inviting Tenders (NIT) details	i) NIT as published in News Papers	attached
		ii) NIT as Logged on to Web Site	attached
3	Scope and location of the work:	<i>(Pl. Refer SGF)</i>	
4	Time Schedule for the work:	<i>(Pl. Refer SGF)</i>	
5	List of drawings	<i>(Pl. Refer SGF)</i>	
6	List of changes in conditions of contract	Please refer CPWD correction slips and amendments	
7	List of changes in specifications	As shown below	
	a) Civil work -	Please refer CPWD correction slips and amendments.	
	b) PH works -	Please refer CPWD correction slips and amendments.	
	c) Electrical works -	N/A	
<b>8</b>	<b>Schedule of Quantities -</b>	Refer SGF& Financial bid	

<b>SCHEDULE 'B' :</b>				
Schedule of materials to be issued to the contractor				
S. No	Description of item	Quantity	Rates at which the Materials will be charged to the contractor	Place of issue
1	2	3	4	5
1	Reinforcement steel	----	---	Shall not be supply by department
2	Water for construction. Purpose	As required for the work	As per clause 18(I) (a) of section V(ii) of tender document.	Shall not be supply by department
3	Electricity for construction purpose	---do---	as per current HT bill rate	At one point in UGC-DAE CSR campus. Contractor has to make his own arrangement for further connection

<b>SCHEDULE 'C' :</b>			
Land earmarked for temp. infrastructures and Tools & plants to be hired to the contractor			
S.No	Description	Hire charges	Place of Issue
1	2	3	4
1.	Area for storage / site office (SCC-11)	<b>As per Clause SCC-11</b>	<b>Site premises</b>
2.	Temporary Buildings (SCC-12)	N/A	N/A
3.	Labour hutments (SCC-12)	<b>No labour hutment permitted in UGC-DAE CSR premises.</b>	

<b>SCHEDULE 'D' : specific requirements / documents</b>		
Extra schedule for specific requirements / documents for the work, if any <b>Particularly for addl Security guidelines, Gate pass, lift, tower crane etc.</b> (Refer CPWD MAN Circular No.176. <b>The same will be made applicable for this project and implemented as far as applicable for UGC-DAE CSR projects including this project.</b> )		<b>Security guidelines, Gate pass</b> details are as per GCC
<b>SCHEDULE 'E' :</b>	Reference to the Book of “ <b>Conditions &amp; Clauses of Contract</b> ” to be followed for this work	<b>Refer UGC-DAE CSR website</b>
Name of Work: PH works for Narmada water line at UGC-DAE CSR, Piplya Rao Campus, Indore		
Estimated cost of work :	<b>Rs.16,98,010/-</b>	
i) Earnest money	EMD is exempted in lieu of bid security declaration document	
ii) Performance Guarantee	<i>3% of tendered value</i>	<b>As per Tender</b>
iii) Security Deposit	<i>2.5% of tendered value</i>	<b>As per Tender</b>

<b>CLAUSE 10 CC</b>			
Schedule of component of Cement, Steel, other Materials, Labour etc. for price escalation.			
1	Component of Cement - expressed as percent of total value of work	Xc	<b>NA</b>
2	Component of Steel - expressed as percent of total value of work	Xs	<b>NA</b>
3	Component of civil (except cement & steel) / Electrical construction Materials - expressed as percent of total value of work:	Xm	<b>NA</b>
4	Component of Labour - expressed as percent of total value of work	Y	<b>NA</b>
5	Component of P.O.L. - expressed as percent of total value of work	Z	<b>NA</b>

**SCHEDULE 'F' :****SCHEDULE 'F' : Blanks/Variables in conditions & Clauses of contract****General Rules & Directions :**

Officer inviting tender :

*Engineer, UGC-DAE CSR*

Maximum percentage for quantity of Items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 &amp; 12.3.

See Clause-12 below

**Definitions :**

<u>2(v)</u>	Engineer-in-charge	Engineer, UGC-DAE CSR, Indore
<u>2(viii)</u>	Accepting Authority	Director/Centre-Director, Indore
<u>2(x)</u>	Percentage on cost of materials and labour to cover all overheads & profits	<b>15% (Fifteen percent)</b>
<u>2(xii)</u>	Department	UGC-DAE CSR, Indore Centre
<u>9(ii)</u>	Standard Contract Form of Deptt.	<b>Item Rate Tender</b>

**Clause - 1 :**

i) Time allowed for submission of Performance Guarantee from the date of issue of letter of acceptance / WO.	<b>15 days</b>
ii) Maximum allowable extension beyond the period (provided in - i) above.	<b>7 days</b>

**Clause - 2 :**

Authority for fixing compensation under clause 2.	<i>Centre-Director, UGC-DAE CSR</i>
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**Clause - 5 :**

Number of days from the date of issue of letter of acceptance / WO for reckoning date of start.	<b>15 days</b>
Mile stone(s) as per table given below:	

**TABLE OF MILE STONE(S)**

Sl. No.	Description of Milestone (Physical)	Time Allowed in days (from date of start)	Amount to be with-held in case of non achievement of milestone
1.		<b>(Pl. Refer SGF)</b>	

**TIME ALLOWED FOR EXECUTION OF WORK****3 months**

<b>Clause applicable – (6 or 6A) :</b>	Clause 6 for Manual Billing / Clause 6A for Computerised Billing	6 A
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<b>Clause – 7 :</b>	
Gross work to be done together with net payment / adjustment of advances for material collected, if any, since the last such payment for being eligible to interim payment.	<b>As per CCC</b>

<b>Clause - 10A :</b>	Based on magnitude of the work, Units to decide	
List of testing equipments to be provided by the contractor at site lab. <i>(Pl. Refer SGF)</i>		
1	2	3
4	5	6

<b>Clause - 10B(ii) :</b>	<b>(Mobilisation Advance)</b>
Whether Clause 10 B (ii) shall be applicable <b>(If yes, Clause of Tender Condition to be followed.)</b>	<b>Not Applicable</b>

<b>Clause - 10C :</b>	
Component of labour expressed as percent of value of the work	5%

<b>Clause - 10CA :</b>			
	Materials Covered under this Clause	Nearest Material for which All India Wholesale Price Index is to be followed	<b>Basic Rate</b>
1	<b>N/A</b>	<b>N/A</b>	<i>As notified by DG(W), CPWD &amp; valid at the time of receipt of tender</i>
2	<b>N/A</b>	<b>N/A</b>	
3	<i>Other materials</i>	<b>Nil</b>	

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

<b>clause – 10CC: (CCC – 2008, P. 22)</b>		
Clause 10 CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column.		<b>Eighteen(18)Months</b>
Schedule of component of Cement, Steel, other Materials, Labour, POL etc. for price escalation.		
1	Component of Grey Cement – expressed as percent of total value of work	Xc
2	Component of Rebars- expressed as percent of total value of work	Xs

3	Component of civil (except Grey cement & Rebars)– expressed as percent of total value of work:	Xm	
4	Component of Labour – expressed as percent of total value of work	Y	
5	Component of P.O.L. – expressed as percent of total value of work	Z	

<b>Clause – 11 :</b>	
Specifications to be followed for execution of this work	<b>(PI. Refer SGF)</b>

<b>Clause – 12 :</b>		
12.2 & 12.3	Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for <b>building work</b>	<b>30%</b>
12.5	Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for <b>foundation work</b>	<b>100%</b>
12.5	Deviation Limit beyond which clauses 12.2 & 12.3 shall apply for <b>maintenance work</b>	<b>100 %</b>

<b>Clause – 16 :</b>	
Competent Authority for deciding reduced rates.	<b>Centre-Director ,UGC-DAE CSR</b>

<b>Clause – 18 :</b> (To be incorporated by the Units, based on merit of the particular work)		
List of mandatory machinery, tools & plants to be deployed by the contractor at site: <b>(PI. Refer SGF)</b>		
1.	2. : <b>(PI. Refer SGF)</b>	3.
4	5 .	6

<b>Clause – 36(i) :</b> Requirement of Technical Representative(s) and recovery Rate <b>(Pl. Refer SGF)</b>						
Sl. No.	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical / Technical representative)	Min. Exp. In yrs.	No.	Rate at which recovery shall be made from the contractor in the event of not fulfilling provision of clause 36(i). <b>(Rupees in figures &amp; words)</b>
1	BE		(Pl refer SGF)			
2	BE					
3	Diploma					

Assistant Engineers / Scientific Officer- “C”, retired from Govt. services that are holding Diploma, will be treated at par with Graduate Engineers.

<b>Clause – 42 :</b>		
(i)	(a) Schedule / statement for determining theoretical quantity of cement on the basis of :	
(ii)	<b>Variations permissible on theoretical quantities.</b>	
a	<b>Cement</b>	
	i) for works with estimated cost put to tender not more than Rs.5 Lakhs	5% plus / minus
	ii) for works with estimated cost put to tender more than Rs.5 lakhs	3% plus / minus
b	Bitumen for All works	2.5% plus only & nil on minus side
c	Steel reinforcement and structural steel sections	(+) 5% for wastage, over and above (+) 5%/ (-) 4% being variation in wastage.
d	All other materials.	Nil

**RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION :**

S. No.	Description of Item	Rates in figures & words at which recovery shall be made from the Contractor	
		Excess beyond permissible variation	Less use beyond the permissible variation
1	Grey Cement	<b>Not Applicable</b>	<b>N/A</b>
2	Rebars	<b>Not Applicable</b>	<b>N/A</b>

**Signature of Officer Inviting Tender**  
Designation

Drawing-1

