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Name of Work - Construction of Science  
Block at <sup>(1)</sup>Project Women's College  
at Samastipur in Bihar (SL No.-03)

## BIHAR PUBLIC WORKS DEPARTMENT

Agency - [Form No. F-2] Arvind Kumar  
ITEM RATE TENDER AND CONTRACT FOR WORKS

Agreement No. \_\_\_\_\_ 38 F<sub>2</sub> of 2018-19.

General Rule and Direction for the guidance of Contractors.

Date of Commencement - 19-06-2018.

1. All works proposed for execution by contract will be notified in a form of invitation to tender passed on a board hung up in the office of and signed by the Sub-divisional Officer/Executive Engineer.

This notice will state the work to be carried out the items and approximate quantities thereof as well as the date for submitting and opening tenders also, amount of earnest money to be deposited and the amount of the security deposit to be deposited by the successful tenderer and the percentage if any to be deducted from bills, copies of the specifications, designs and any other documents required in connection with this submission of tender signed for the purpose of identification by the Sub-divisional Officer/Executive Engineer shall also be open for inspection by the contractor at the office of the Sub-divisional Officer/Executive Engineer during office hours.

2. In the event of the tender being submitted by a firm, it must be signed separately by each member thereof or in the event of the absence of any partner, it must be signed on his behalf by a person holding a power-authorising him to do so.

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

4. The memorandum of work tendered or and the memorandum of materials to be supplied by the Public Works Department and their issue rates shall be filled in and completed in the Office of the Sub-divisional Officer/Executive Engineer before the tender form is issued. If a form is issued to an intending tender without having been so filled in and completed, he shall request the office to have this done before he complete and delivers his tender.

5. The amount of earnest money to be deposited will be :-	Rs.
If the amount of the estimate does not exceed Rs. 2,000	... .. 50
If the amount of the estimate exceeds Rs. 2,000 but does not exceed Rs. 5,000	... .. 100
If the amount of the estimate exceeds Rs. 5,000 but does not exceed Rs. 10,000	... .. 200
For each additional Rs. 5,000 or portion of Rs. 5,000 additional earnest money	... .. 100

6. Any Person who submits a tender shall fill up the usual printed form stating there at what rate he is willing to undertake each item of the work incomplete tender and tenders which propose any alteration in the work specified in the said form of invitation tenders, or which contain any other conditions of any sort, or omit to note the time within which the work can be finished, or which are not accompanied by the treasury challan for the required earnest money will be liable to rejection. No single tender shall include more than one work, but contractors who will to tender for two or more works shall submit a separate tender for each. Tender shall bear the name of the work to which they refer written outside the envelop. Cash deposits for earnest money here in before mentioned shall be made in Government Treasuries and the challan there of should be enclosed with the tender.

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7. The Engineer or his duly authorised assistant will open the tender in the presence of any intending contractors who may be present at the time and will enter the amounts of the several tenders a comparative statements in a suitable form. In the event of a tender being rejected the challan for the earnest money forwarded therewith shall there upon be returned to the tenderer with a pay order for the amount of the earnest money.

8. The Engineer shall have the right of rejecting all or any of the tenders.

9. In the event of a tender being selected for acceptance the Engineer who opened the tenders will, if he is competent to accept the tender, inform the tenderer or the selected tender who shall thereupon sign copies of the specification & other documents mentioned in rules 1 and 4 for the purpose of identification and for his acceptance with the tender. The tender of the selected tender shall also deposit the required amount of the security money within the prescribed time. If the tenderer fails to deposit the required amount of the security money within the prescribed time, the Engineer may reject the tender.

If the Engineer is not competent to accept the tender himself, he will inform the tenderer of the tender which he decides to recommend for acceptance. Such tenderer shall thereupon sign forth- with copies of the specification and other documents mentioned in rules 1 and 4 and shall deposit the required amount of the security money within the prescribed time. The tender with the specification and other documents signed by the tenderer will then be forwarded for acceptance and the security money deposited shall be refunded to the tenderer.

10. When a tender is selected for acceptance the tender shall deposit the required amount of the security money in cash in the treasury and shall forward the challan to the Executive Engineer, Government securities may be endorsed to the Executive Engineer lieu of a cash deposit of the required amount of the security money. No tender shall be finally accepted until the required amount of the security money has been deposited.

11. The amount of security money to be deposited by the tenderer whose tender is selected for acceptance shall be 10% of the estimated value of the work & towards this amount the earnest money already deposited by him shall be credit. At least half of this security inclusive of the earnest money shall be deposited by the tenderer within such time as may be notified to him in writing by the officer opening tender, failing which the tender shall be liable to rejection.

Any balance of the security money outstanding after completion of the contract with the tenderer may be made up by deductions of 5% of the amount of each payment to be made to him under clause 7 of the conditions of contract for work done under the contract.

12. When a tender has been selected for acceptance & the required amount of the security money has been deposited the Engineer shall scrutinise all pages of the form of tender & contract for works to see that the form has been properly filled up and signed by the contractor & the signature witnessed He shall then if he is competent, to accept the tender, sign the acceptance of the tender, or, if he is not so competent shall send the form for signature of the acceptance of the officer competent to accept it.

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I/We: hereby tender for the execution for the Governor of Bihar of the work specified in the under written memorandum at the rates specified therein within a period of years month from the date of written order to commence and in accordance in all respects with the specifications designs, drawing, and other documents referred to rule hereof and Subject to the annexed conditions of contract and with such materials as are provided for by and in other respects in accordance with, such conditions so far as applicable.

(a) If several sub-work are included they should be detained in a separate list.

b) This deposit will be 5% of the estimated cost of the Work.

c) This percentage deduction from bills will be credited to the contractors security deposit.

[h] Total number of item of work tendered for

Item No.	Item of work	RATE TENDERED		Per
		In figures	In words	

19/06/18  
 Chief Engineer  
 B.S.E.I.D.C. Ltd, Patna

Chief Engineer  
B.S.E.I.D.C. Ltd, Patna

19/6



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[illegible]

should this tender be accepted I/we hereby agree to abide by and fulfill all the terms and provisions of the said conditions of contract annexed hereto so. for as applicable, or in ssors in office the sums of money mentioned in the said conditions.

Dated the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

\*Signature, of contractor before comission of tender

witness :-

Address :-

Occupation :-

Signature of witness to contractor's signature

The above tender is hereby accepted by me on behalf of the Governor of Bihar.

Dated the \_\_\_\_\_ day of \_\_\_\_\_ 20\_\_\_\_

signature of the officer  
accepting the tender.

Acceptances communicated on.....

signature of the party  
taking the tender

### CONDITIONS OF CONTRACT

Compensation

Clause 1:- All compensation or other sums of payable by the contractor to Government under the terms of his contract may be deducted from, paid by the sale of a sufficient part of his security deposit or from the Interest arising therefore or from any sums which may be due or may become due to the contractor by Government on any account whatsoever and in the event of his security deposit being reduced by reason of any such deduction or sale as aforesaid, the contractor shall within ten days there after make good in cash or Government securities endorsed as aforesaid any sum or sums which may have been deducted from, or arised by, sale of his security deposit of any part thereof.

The work should not be considered untill such date as the Executive Engineer shall certify as the date on which the work is finished after necessary rectification of defects, as pointed by the Executive En- gineer or his authorised agents are fully contractor to the Engineer's satisfaction.

Clause 2 :- The time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall be reckoned from the date on which the wirtten order to comence work is given to the contractor. The work shall throughout the stipulated period of the contract be carried on with all due diligence (time being deemed to be the essence of the contract on the part of the contract or) and the contractor shall pay as compensation an amount equal to ½ percent on the amount of the estimated cost of the whole work as shown by the tender for every day that the work remains uncommenced or unfinished after the proper date. And further to ensure good progress during the execution of the work the contractor shall be bound in all cases in which the time allowed for any work exceeds one month to complete one fourth of the whole of the work before one - fourth of the whole time allowed under the contract has elapsed one-half of the work before one-half of such time elapsed and three-fourths of the work, before three fourths of such time has elapsed in the event of the contractor failing to employ with this condition, I shall be liable to pay as compensation an amount equal to ½ percent on the said estimated cost of the whole work for every day that the due quantity of work remains incomplete provided always that the entire amount of compensation to be paid under the provisions the clause shall not exceed 10 percent of the estimated cost of the work as shown in the tender.

Action when persnle security deposit forelited

Clause 3 :- In any case which under any clause or clauses of or this contract the contractor shall have rendered himself laible to pay compensation amounting to the whole of his security deposit in the hands of Government (where paid in one sum or deducted by instalments) the Executive Engineer on behalf on the Bihar Government shall have been powered to adopt any of the following courses, as he may deem best suited to the enterest of Government -

(a) To rescind the contract (of which rescind notice in writing to the contractor under the hand of the Executive Engineer shall be conclusive evidence) and in which case the secitiry deposit of the contractor shall start forfeited, and be absolutely at the disposal of Government.

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(b) To employ labour paid by the Public Works Department and to supply materials to carry out the work, or any part of the work, debiting the construction with the cost of the labour and the price of the materials (of the amount of which cost and price certificate of the Engineer-in-charge shall be final and conclusive against the contractor), and crediting him with the value of the work done, in all respects in the same manner and at the same rates as if it had been carried out by the contractor under the terms of his contract, the certificate of the Executive Engineer as to the value of the work done shall be final and conclusive against the contractor.

(c) To measure up the work of the contractor and to take such part of the work of the contractor as shall be unexecuted out of his hands, and to give it to another contractor to complete in which case any expenses which may be incurred in excess of the sum which would have been paid to the original contractor if the whole work had been executed by him (of the amount of which excess the certificate in writing of the Executive Engineer shall be final and conclusive) shall be born and paid by the original contractor and made be deducted from any money due to him by Government under the contract or otherwise, or from his security deposit or the proceeds of sale thereof, or a sufficient part thereof.

In the event of any of the above courses being adopted by the Executive Engineer, the contractor shall have no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials or entered into any engagement, or made advances on account of or with a view to execution of the work or the performance of the contract. And in case the contract shall be rescinded under the provision aforesaid, contractor shall not be entitled to recover or be paid any sum for any work there-to-fore actually performed under this contract unless and until the Executive Engineer shall have certified in writing the performance of such work and the value payable in respect thereof and he shall only be entitled to be paid the values so certified.

Clause 4 :- In any case in which any of the powers, conferred upon the Executive Engineer by clause 3 thereof shall have become exercisable and the same shall not be exercised the non-exercise thereof shall not constitute waiver of the conditions here and such power shall not with standing be exercisable in the event of any future case of default by the contractor for which by any clause or clauses hereof he is declared liable to pay compensation amounting to the whole of his security deposit and the liability of the contractor for past and future compensation shall remain unaffected in the event of the Executive Engineer putting in force the powers vested in him under the preceding clause he may, if so desires, take possession of all or any tools, plants, materials and store, in or upon the works of the site thereof or belonging to the contractor or procured by him and intended to be for the execution of the work or any part thereof paying or allowing for the same in the contract at the account rates, or in case of these not being applicable at current market rates to be certified by the Executive Engineer whose certificate thereof shall be final, otherwise the Executive Engineer may notice in writing to the contractor or his clerk of the work, foreman or other authorised agent require him to remove such tools, plants, materials or stores from the premises (within a time to be specified in such notice) and in the event to the contractor failing to comply with any such requisition the Executive Engineer may remove them at the contractor expense or sell them by auction or private sale on account of the contractor and at his risk in all respect, and the certificate of the Executive Engineer as to the expense of any such removal and the amount of the proceeds and expense of any such sale be final and conclusive against the contractor.

Clause 5 :- If the contractor shall desire any extension of the time for completion of the work on the ground of his having been unavoidably hindered in its execution or on any other ground other than those mentioned in clause 12 (a) he shall apply in writing to the Executive Engineer within 40 days from the date of starting of the hinderance on account of which he desires such extension as aforesaid and the Executive Engineer shall, if in his opinion (which shall be final) reasonable grounds be shown thereof authorised such extension of time if any, as may in his opinion be necessary or proper. The Executive Engineer shall at the same time inform the contractor whether he claims compensation for the delay.

contractor remains liable to pay compensation if action not take under clause 2

Power to take possession of or require removal of or sell contractor plant,

Extension of time

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Final certificate

Clause 6:- On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (herein after called the Engineer-in-charge) of such completion, but no such certificate be given, nor shall the work be considered to be complete until the contractor shall have removed from the area of the premises (to be distinct marked by the Executive Engineer in the site plan) on which the work shall be executed all scaffolding surplus materials, and rubbish, and cleaned of the dirt from all wood-work doors, windows, walls, floors or other parts of any building, in upon or about which the work is to be executed, or of which he may have had possession for the purpose of the execution thereof, not until the work shall have been measured by the officer of the Public Work Department in accordance with rules of Department whose measurements shall be binding and conclusive against the contractor. If the contractor shall fail to comply with the requirements of this clause as to removal of scaffolding, surplus materials and rubbish and cleaning off dirt on or before the date fixed for completion the work the Engineer-in-charge may at the expense of the contractor remove such scaffolding, surplus materials and rubbish and dispose of the same as he thinks fit and clean of such dirt as aforesaid, and the contractor shall forth with pay amount of all expense so incurred, and shall have no claim in respect of any such scaffolding or surplus materials as aforesaid, except for any sum actually realised by the sale thereof.

Payment of in terms date  
certificate to be regarded  
as advance and Bill to be  
submitted monthly.

Clause 7:- A bill shall be submitted by the contractor each month or before the date fixed by the Engineer-in-charge for all work executed in the previous months and the Engineer-in-charge or his subordinate shall take the requisite measurement for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of the days from the presentation of the bill. If the contractor does not submit the bill within the time fixed as aforesaid, the Engineer in-charge or his subordinate shall measure up the said work in the presence of the contractor whose counter signature on the measurement list will be sufficient warrant, and the Engineer-in-charge or his subordinate shall prepare a bill from such list which shall be binding to the contractor in all respects.

Provided that, if any balance of the 10% security is outstanding from each such payment shall be deducted so much not exceeding 5% may be necessary to make up the balance of the security. All such intermediate payment to the contractor shall be regarded as payments by way of advance against the final payments only and not as payments for work actually done and completed and shall not preclude the repudiation of bad, unsound and imperfect or unskilful work to be removed and taken away and reconstructed or recreated be considered as an admission of due performance of the contractor, or any part thereof in any respect, or the actual of any claim nor shall it conclude, determine or affect in any way the powers of the Engineer-in-charge under these conditions or any of them as so the final settlement or adjustment of the accounts or in any other way vary or affect the contract.

Clause 8:- The final bill shall be prepared by the officer of the Public Work Department in accordance with the rules of the department in the presence of the contractor within the month of the date fixed for completion of the work.

Stores supplied  
Government

Clause 9:- If the specification or estimate of the work provides for the use of any special description of material to be supplied from the Engineer in-charge's stores or if it is required that the contractor shall use certain stores to be provided by the Engineer-in-charge under the conditions of this contract or (such materials and stores, and the prices to be charged therefore as herein after mentioned being so far as practicable for the convenience of the contractor, but not so as in any way to control the meaning or effect of this contract are specified in schedule or memorandum here to annexed) the contractor shall be supplied with such materials and stores noted in the annexed such schedule required from time to time to be used by him for the purposes of the contract, only and the value of the full quantity of materials and stores so supplied at the rates specified in the said schedule may be set off or deducted from any sums then due or there after become due to the contractor under the contract or otherwise, or against or from the security deposit, or the proceeds of sale thereof, if the same is held in Government security, the same or sufficient portion thereof in this case sold for the purpose. All materials supplied to the contractor shall remain the absolute property of Government and shall not on any accounts be removed from this site of the work and shall at all times be open to

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Inspections by the Engineer-in-charge. Any such materials unused and in correctly in good condition at the time of the completion or determination of the contract shall be returned to the Engineer-in-charge's store, at the prevailing market rate or at the issue rate whichever is less if by a notice in writing under his hand he shall so require, but the contractor shall not be entitled to return any such materials unless with such consent and shall have no claim for compensation on account of any such materials so supplied to him as aforesaid being unused by him, or for any wastage to or any such materials.

Clause 10 :- The contractor shall execute the whole and every part of the work in the most substantial and workman like manner, and both as regards materials and otherwise in every respect in strict accordance with the specifications. The contractor shall also confirm exactly, fully and faithfully to designs, drawings, and instructions in writing relating to the work signed by the Engineer-in-charge and lodged in his office and to which the contractor shall be entitled to access at such office, for the purpose of inspection during office hours, and the contractor shall, if he so require be entitled at his own expenses to make or cause to be made copies of the specification, and of all such designs, drawings and instructions as aforesaid.

Work to be executed  
accordance with speci-  
fication drawing other etc.

Clause 11 :- Engineer-in-charge shall have power to make any alteration in additions to the original specifications, drawings and instructions that may appear to him to be necessary or advisable during the progress of the work. The contractor shall be bound to carry out the work in accordance with any instructions which may be given to him in writing signed by the Engineer-in-charge, and such alteration shall not invalidate the contract and any additional work which the contractor may be directed to do in the manner above specified as part of the work shall be carried out by the contractor on the same conditions in all respects on which he agreed to do the main work, and at the same rates as are specified in the tender of the main work. The time for completion of the work shall be extended in the proportion that the additional work bears to the original contract work and the certificate of the Engineer-in-charge shall be conclusive as to such proportion and to the additional work includes any class of work, for which no rates is specified in this contract then such class of work shall be carried out at the rates entered in the sanctioned schedule or rates of the locality during the period when the work is being carried on and if such last mentioned class of work is not entered in the schedule of rates of the district then the contractor shall within seven days of the date of his receipt of the order to carry out the work inform the Engineer-in-charge does the rate which in his intention to charge for such class of work and if the Engineer-in-charge does not agree to this rate he shall be noticed in writing be at liberty to cancel his order to carry out such class of work and arrange to carry it out in such manner as he may consider advisable provided always that if the contract shall commence work or in our any expenditure in regard thereof before the rate shall have been determine as lastly herein before mentioned then and in such case he shall only be entitled to be paid in respect of the work carried out or expenditure incurred by him prior to the date of the determination of the rates as aforesaid according to such rate or rates as shall be fixed by the Engineer-in-charge in the event of a disputes the decision of the superintending Engineer of the circle will be final.

Alteration in specifications  
and designation.

Do not in validate contract

Time in consequence of  
alteration

Provided always that the contractor shall not be entitled to any payment for any additional work done unless he has received an order in writing from the Engineer-in-charge for the additional work the contractor shall be bound to submit his claim for any additional work done during any month on or before the 15th days other following month accompanied by a copy of the order in writing of the Engineer-in-charge for the additional work and that contractor shall not be entitled to any payment in respect of such additional work if he other submit his claim within date afore said period.

Rate for work no in  
estimate or schedule of  
rates of the district.

Clause 12:- If at any time after the commencement of the work the Government of Bihar shall for any reason whatsoever not require the whole thereof as specified in the tender to be carried out. the Engineer-in-charge shall give notice in writing of the fact to the contractor who shall have no claim to any payment of compensation whatsoever on account of any profit or advantage, which he might have derived from the execution of the work in full, but which he did not derive in consequence of the full amount of the work not having been carried out neither shall he have any claim for compensation by reason of any alternation having been made in the original specification, drawing, designs and instruction which shall involve any installment of the work as originally contemplated clause 12 (a) As contained in G O 1929 dated 11.9.56.

Compensation for alter-  
ation in or restriction of  
work to be carried out.

Chief Engineer  
B.S.E.I.D.C. Ltd, Patna

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Clause 12 (a) The contractor shall not be entitled to claim any compensation for loss suffered by him on account of delay by or on behalf of Government in the supply of materials as stores which the Government may have undertaken to supply where such failure is due to :-

(i) natural calamities, (ii) act of enemies, (iii) transport and procurement difficulties or (iv) circumstances beyond the control of the state Government.

In case of such failure in delay in the supply of materials or stores on an application by the contractor within 30 days from the date of such failure or delay, such extension of time shall be granted to the contractor for completion of the work as shall appears to the Engineer to be reasonable in accordance with the circumstances of the case. The decision of the Executive Engineer as to the extension of time shall be accepted as finally by the contractor.

Action and compensation payable in case of work

Clause 13 :- If it shall appear to the Engineer-in-charge or his subordinate in charge of the work that any work has been executed with unsound, imperfect or unskilful workmanship or with materials of any inferior description, or by any materials or articles provided by him for the execution of the work are unsound or of a quality inferior to that contracted for at otherwise not in accordance with the contract, the contractor shall on demand in writing from the Engineer-in-charge specifying the inadvertently passed certified and paid for, forthwith rectify or remove and re-contract the work so specified in whole or in part as the case may remove the materials or articles so specified and provided other proper and suitable materials or articles at his own proper charge and cost, and in the event of failing to do so within period to be specified by the Engineer-in-charge in his demand aforesaid the contractor shall be liable to pay compensation at the rate of one percent, on the amount of the estimate for every day not exceeding ten days while his failure to do so shall continue and in the case of any such failure the Engineer-in-charge may certify or remove, and re-execute the work or remove and replace with others, the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.

Work to be taken to inspection

Clause 14 :- All work under in course of execution or executed in presence of the contractor shall at the times be open to the inspection and supervision of the Engineer-in-charge and his subordinates and the contractor shall at all times during the usual working hours and at all other time at which reasonable notice of the intimation of the Engineer-in-charge or his subordinate to visit the works shall have been given to the contractor, either himself to be present to receive orders and instruction, or have a responsible agent duly credited in writing present for that purpose orders given to the contractor's agent all shall be considered to have the same force as if they had been given to the contractor himself

Contractor or responsible Agents to be present

Clause 15 :- The contractor shall give not less than five days notice in writing to the Engineer-in-charge or his subordinate-in-charge of the work before covering up or otherwise placing beyond the reach of measurement of any work in order that the same may be measured and correct dimensions thereof be taken before the same is so covered up or placed beyond the reach of measurement and shall not cover up or place beyond the reach of measurement of any work without the consent in writing of the Engineer-in-charge or his subordinate in-charge of the work shall be covered up or placed beyond the reach of measurement without such notice having been given or consent obtained, the same shall be uncovered at the contractor's expenses or in default there on payment or allowance shall made for such work on materials with which the same was effected.

Notice to be taken before work covered up

Clause 16 :- If the contractor or his work-people, or servants shall break, deface injure or destroy any part of a building in which they may be working or any building, road, road curves, fence enclosure water pipes, cables, drains, electric or telephone posts or wires, trees, grass or grassland or cultivated ground contiguous on which the work or any part of it is being executed or if any damage shall happen to the work, while in progress from any cause whatsoever or any imperfection become apparent in it within three months (six months in the case of a road-work) after a certificate final or other of its completion shall have been given by the Engineer-in-charge

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Is a fore seal, the contractor shall make the same good at his own expense, or in default, the Engineer-in-charge may cause the same to be made be good by other workmen and deduct the expense of which time thereafter may become due to the contractor, or from his security deposit, or the proceed of sale thereof, or of a sufficient portion thereof of the security deposit at the contractor shall not be refunded before the expiry of three months (six months in the case of a road-work) after the issue of the certificate final or otherwise of completion of work provided that in the case of a road work if in the opinion of the Engineer-in-charge behalf of the security deposit will be refundable after three months of the issue of the said certificate of completion

Contractor liable for damage done and for imperfection a months and after certificate

Clause 17:- The contractor shall supply at his own cost all materials (except such special materials) if any as may in accordance with the contract be supplied from the Engineer-in-charges stores). Plants, tools, application, implements, ladders, cordage, tackle scaffolding and temporary works requisits or proper for the proper execution of the work whether original, altered or substituted and whether include in the specification or other documents forming part of the contract or referred to in these conditions or not or which may be necessary for purpose of satisfying or complying with the requirement of the Engineer-in-charge as to any matter as to which under these conditions he is entitled to be satisfied which he is entitled to require together with carriage therefore to and form the work. The contractor shall also supply without charge the requisite number of persons with the means and materials necessary for the purpose of setting out works, and counting, weighing and assisting in the measurement or examination at any time and form time to time of the work or materials failing his so doing the same may be Provided by the Engineer-in-charge at the expense of the contractor and the expenses may be deducted from any money due to the contractor under the contract from his security deposit or the proceeds of sale thereof or of a sufficient portion thereof. The contractor shall also provide all necessary fencing and lights required to protect the public from accident, and shall be bound to bear to expenses of defence of every suit action or other proceeding at law that may be brought by any person for injury sustained owing to neglect of the above precautions and to any such person or which may with the consent of the contractor be paid to compromise any claim by any such person.

Contractor to supply to plantladder scaffolding etc.

And is liable for damage arising for non-provision of light fencing etc.

Clause 18 :- No female labour shall be employed within the limits of contonment. The contractor shall not employ for the purpose of his contract any person who is below the age of twelve years and shall pay to each labour for the work done by such labourer wages not less than the wages paid for similar work in the neighbourhood.

Work not to be subject

The executive Engineer shall have the right to enquire into the case and decide any complaint alleging that the wages paid by the contractor to any labourer for the work done by such labour is less than the wages paid for similar work in the neighbourhood.

The officer in-charge of the work shall have the right to decide whether any labourer employed by contractor is below the age of twelve years and to refuse to allow any labourer whom he decided to be below the age of twelve years to be employed by the contractor.

Clause 19:- The Contractor shall not be assigned or subject without the written approval of the Executive Engineer. And if the contractor shall assign or subject his contract, or attempt so to do, or become insolvent proceedings to make any composition with his creditors or attempt so to do, or if any bribe, gratuity, gift loan, requisite, reward or advantage pecunary of otherwise, shall either directly or indirectly be given promised, or offered by the contractor, or any of his servant or agents to any public officer or person in the employ of Government in any way relating to his officer or employment or if any such officer or person shall become in any way directly or indirectly interested in the contract the Executive Engineer may there upon by notice in writing rescind the contract. The security deposit of the contractor shall there upon stand forfeited and be absolutely at the disposal of Government and the same consequence shall ensure as if the contract had been recinded under clause 3 here of, in addition the contractor shall not be entitled to recover or be paid to any work therefore actually performed the under the contract.

Contract may be resinded and security deposit forfeited for subletting bribes or if contractor become insolvent

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Chief Eng neer  
B.S.E.D.C. Ltd, Patna

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such payable by way of compensation to be considered reasonable compensation without reference to actual loss

Clause 20:- All sums payable by way of compensation under any of these conditions shall be considered as reasonable compensation to be applied to the use of the Government without reference to the actual loss or damages sustained and there of not any damage shall have been sustained.

Clause 21 :- In the case of a sender by partners, any change in the constitution of the firm shall be forthwith notified by the contractor to the Engineer-in-charge or this information.

Charges in constitution of firm.

In case of failure to notify the change in the constitution within fifteen days the Engineer-in-charge may be notice in writing rescind the contract and the security deposit of the contractor shall thereupon stand forfeited and be absolutely at the disposal of Government and the same consequences shall ensure as if the contract has been rescinded under clause 3 hereof, and in addition the contractor shall not be entitled to recover or be paid for any work therefore actually performed under the contractor.

Works to be under direction of Suprintending Engineer

Clause 22 :- All work to be executed under the contract shall be executed under the direction and subject to the approval in all respect of the superintending Engineer or the circle for the time being who shall be entitled to direct at what point or points and in what manner they are to be commenced, and from time to time carried on.

Clause 23 :- In case any dispute or difference shall arise between the parties or either of there upon any question relating to the meaning of the specifications, designs drawings and instructions here before mentioned or as to the quality of workmanship or materials used on the work or as to the construction of any of the conditions or any clause or thing there in contained or as to any question, claim, rights of the parties, or any matter, or things whatsoever in any way arising out of or relating to the contract designs, drawings specifications, estimates, instruction order of these conditions or otherwise concerning the work or the execution, or failure to execute the same whether arising during the progress of the work of alter the completion or abondment thereof or as the breach of those contract then either party shall forthwith give to the order notice of such dispute or difference and such dispute or difference shall be referred to the Superintending Engineer of the circle and his decision there on shall be final, conclusiv and binding on all the parties.

Lum sum in estimate

(a) Clause 24 :- When the estimate on which a tender is made includes lump sum in respect of the contract shall be entitled to payment in respect of the items or work involved of the work in question the same rates as are payable under this contract such terms, for if the part of the work in question is not in the opinion of the Engineer-in-charge, capable of measurement the Engineer-in-charge, may at his direction pay the lump sum amounts entered in the estimate, and the certificate in writing of the Engineer in-charge shall be final and conclusive against the contractor with regard to any sum payable to him under the provision of this clause.

Action where no specification.

Clause 25:- In the case of any class of work for which there is no such specification as is mentioned in rule 1, such work shall be carried out in accordance with the circle specification and in the event of there being no circle specification, then in such case the work shall be carried out in all respects in accordance with the instructions and requirements of the Engineer-in-charge.

Definition of works

Clause 26 :- The expression "work" or "works" where used in these conditions shall unless there be something either in the subject or context repugnant to such construction be constructed and taken to mean the work by or virtue of the contract contracted to be executed whether temporary or permanent, and whether original, altered substituted or additional.

Clause 27:- The terms and conditions of the agreement have been read/explained to me and.....certify.....clearly understand them

Witness.

Contractor.

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(Signature of Executive Engineer)



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**Bihar State Educational Infrastructure Development Corporation Ltd.**

**AGREEMENT FOR CONSTRUCTION OF SCIENCE BLOCK AT PROJECT WOMEN'S  
COLLEGE SAMASTIPUR. (Sl. No. - 03)**

**TENDER FOR WORKS**

I/we hereby tender for the execution for the Governor of Bihar of the work specified in the under written memorandum at the rates specified therein within a period of years month from the date of written order to commence and in accordance in all respects with the specifications designs, drawing, and other documents referred to rule hereof and Subjects to the annexed condition of contract and with such materials as are provided for by and in other respects in accordance with, such conditions so far as applicable.

**MEMORANDUM**

(a) If several sub-work are included they should be detained in the separate list

(A) Name of Work :- **CONSTRUCTION OF SCIENCE BLOCK AT  
PROJECT WOMEN'S COLLEGE SAMASTIPUR. (Sl. No. - 03)**

(B) Estimated Cost :- **Rs. 69,22,155=00**  
Agreement value :- **Rs. 62,29,940=00**

(b) This deposit will be 5% of the estimated cost of the work.

(C) Earnest Money :-

(c) This percentage deduction from bills will be credited to the contractors security deposits

(D) Initial security deposits (including earnest money) to be deposited before the Commencement of the work-

Earnest Money :- **Rs. 3,12,000/- (Details attached)**

(E) Percentage to be deducted from bill **Rs. 5% (Rupees five percent)**

(F) Time required for the work from date of written order to commence **SIX MONTHS**

(G) Date of written order to commence :-

(H) Total number of item of work tendered for :- **87**

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Chief Engineer  
B.S.E.I.D.C. Ltd, Patna  
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BILL OF QUANTITY FOR SCIENCE BLOCK AT PROJECT WOMEN'S COLLEGE SAMASTIPUR.						
BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION PVT LTD						
SHIKSHA BHAVAN, SAIDPUR, PATNA						
Based on SOR FOR BCD BIHAR- 15-09-2014, D.S.R. 2014 & D.S.R. (ELECTRICAL) 2014						
Sr.No.	SOR Item No.	Item Of Work	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
	Below Plinth					
	<b>Earth Work</b>					
1	2.8.1	Earthwork in excavation in areas (exceeding 30cm in depth. 1.5m in width as well as 10 sqm on plan) including dressing of sides and ramming of bottom, lift upto 1.5 including getting out the excavated soil and disposal of surplus soil as directed within a lead of 50m. All Kind of soil.	604.16	cum	205.20	Rs. Two hundred five and paise twenty only.
	<b>Brick Soling</b>					
2	11.72	Providing designation 100A one brick flat soling joints filled with local sand including cost of watering taxes royalty all complete as per building specification and direction of E/I.	565.50	sq.m	227.60	Rs. Two hundred twenty seven and paise sixty only.
	<b>Sand Filling</b>					
3	2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.	254.27	cum	192.50	Rs. One hundred ninety two and paise fifty only.
	<b>P.C.C in Footing</b>					
4	4.1.5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - all work upto plinth level. 1:3:6(1 cement: 3 coarse sand: 6 graded stone aggregate 20mm nominal size)	48.39	cum	2,775.70	Rs. Two thousand seven hundred seventy five and paise seventy only.
	<b>RCC Work in Footing</b>					
5	5.1.1	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement-All work upto plinth level 1:1:2(1 cement : 1 coarse sand : 2 graded stone aggregate 20mm nominal size)	158.77	cum	5,110.70	Rs. Five thousand one hundred ten and paise seventy only.

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6	6.1.14A /	Brick work with bricks of class designation 100A in foundations and plinth in cement mortar 1:6(1cement:6coarse sand)	5.64 /	cum	3,992.90 /	Rs. Three thousand nine hundred ninety two and paise ninety only
<b>Back Filling</b>						
7	2.26 /	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth: consolidating each deposited layer by ramming and watering lead	392.14 /	cum	66.40 /	Rs Sixty six and paise forty only.
8	2.29.1 /	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5m All kinds of soil.	284.51 /	100 sqm	718.80 /	Rs. Seven hundred eighteen and paise eighty only.
<b>Above Plinth</b>						
9	6.1.14A+ 6.3A /	Brick work above Plinth				
		Brick work with bricks of class designation 100A in superstructure above plinth level upto three floor cement mortar 1:6(1cement:6coarse sand)	81.85 /	cum	4,427.50 /	Rs. Four thousand four hundred twnty seven and paise fifty only.
10	6.18.4A + 6.19A /	Half brick Masonary with bricks of class designation 100A in superstructures above plinth level upto five floor cement mortar 1:4 (1 cement :4 coarse sand)	41.48 /	sq.m	538.30 /	Rs. Five hundred thirty eight and paise thirty only.
11	6.21A /	Extra for providing and placing in position 2 nos., 6dia MS bars at every third course of half brick masonry (with F.P.S. brick)	41.48 /	sq.m	75.90 /	Rs. Seventy five and paise ninety only.
<b>RCC work above Plinth.</b>						
12	5.3+5.33B.4+ 5.33B1 /	Reinforced cement concrete work in wall (any thickness), including attached pilasters, buttresses,plinth and struts etc upto floor five level excluding the cost of centering, shuttering, finishing & reinforcement all work upto plinth level. 1:1:2 (1cement:1 coarse sand : 2 graded stone aggregate 20mm nominal size) (Extra for providing M-15 grade RCC instead of M-20 grade) (Extra for providing M-15 grade RCC instead of M-20 grade)	60.54 /	cu.m	4,581.20 /	Rs. Four thousand five hundred eighty one and paise twenty only.

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13	5.2.1	Reinforced cement concrete work in wall (any thickness), including attached pilasters, buttresses, plinth and struts etc upto floor five level excluding the cost of centring, shuttering, finishing & reinforcement - all work upto plinth level. 1:1:2 (1 cement: 1 coarse sand : 2 graded stone aggregate 20mm nominal size)	34.19	cum	5,666.20	Rs. Five thousand six hundred sixty six and paise twenty only.
<b>Flooring</b>						
14	11.26.1	Providing and laying kota stone floor in different sizes {thickness to be specified by the manufacturer} with water absorption's less than 0.08% and confirming to IS : 15622 of approved make in all colours and shades, laid on 20 mm thick cement mortar 1:3 (1 cement:3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the floor including rubbing and polishing complete. Details of cost for 10 sqm	229.64	sqm	968.00	Rs. Nine hundred sixty eight only.
<b>Skirting</b>						
15	11.49	Kota stone slabs 20mm thick in risers of steps skirting. Dado & pillars laid on 12mm average thick cement mortar 1:3 (1 cement: 3 coarse sand ) and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete. Details of cost for 10 sqm.	34.75	sq.m	927.50	Rs. Nine hundred twenty seven and paise fifty only.
<b>Bath Room</b>						
16	11.38	Providing and laying ceramic glazed floor tiles 300 x 300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS:15622 of approved make in all colors, shades, except white .Ivory, Grey,Fume red, Brown laid on 20mm thick bed of cement Mortar 1:4 (1 cement :4 coarse sand) including pointing the joints woth white cement matching pigments etc complete.	9.16	sq.m	801.80	Rs. Eight hundred one and paise eighty only.

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17	11.36 /	Providing and fixing 1st quality Ceramic glazed wall tiles conforming to IS : 15622 {thickness to be specified by the manufacturer} of approved make in all colours, shades, except burgundy, bottle green, black of any size as approved by Engineer-in-charge in skirting, risers of step and dados over 12mm thick bed of Cement Mortar 1:3 (1 cement : 3 Coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm including pointing in white cement mixed with pigments of matching shade complete.	39.52 /	sq.m	754.20 /	Rs. Seven hundred fifty four and paise twenty only. /
<b>Plaster Work</b>						
18	13.11.4 /	12 mm cement plaster of mix ; 1:6 (1 cement : 6 coarse sand)	467.69 /	sq.m	89.30 /	Rs. Eighty nine and paise thirty only. /
19	13.24.2 /	6mm cement mix plaster of mix 1:4 (1 cement : 4 coarse sand) Roof	221.64 /	sq.m	77.40 /	Rs. Seventy seven and paise forty only. /
<b>Outer Side Plaster</b>						
20	13.13.4 /	20mm Plaster 1:6(1 cement : 6 coarse sand)	381.81	sq.m	123.50	Rs. One hundred twenty three and paise fifty only.
21	12.10.1 /	Providing asbestos cement 6 mm thick corrugated sheets roofing and fixing with G.I. J or L hooks bolts and nuts 8 mm dia G. I. plain and bitumen washers complete excluding the cost of purlins, rafters and trusses corrugated sheet upto 60 degree pitch	31.04 /	sq.m	335.30 /	Rs. Three hundred thirty five and paise thirty only. /
<b>FINISHING WORK</b>						
22	13.80 A.2 /	Providing and applying white cement based putty of average thickness 2 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	381.81 /	sqm.	118.70 /	Rs. One hundred eighteen and paise seventy only. /
23	13.46.1 /	Finishing walls with Acrylic Smooth exterior paint of required shade : New work (Two or more coat applied @ 1.67 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	381.81 /	sqm.	68.80 /	Rs. Sixty eight and paise eighty only. /

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24	13.81.1	Applying priming coat with ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and softwood)	35.28	sqm.	25.20	Rs. Twenty five and paise twenty only.
25	13.81.3	Applying priming coat with ready mixed zinc chromate yellow primer of approved brand and manufacture on steel galvanized iron/steel work.	30.15	sqm.	21.30	Rs. Twenty one and paise thirty only.
26	13.93.1	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade two or more coats on new work	65.43	sqm.	50.90	Rs. Fifty and paise ninety only.
	Shuttering					
		Footing				
27	5.9.1	Centring and shuttering including strutting, propping etc. and removal of form for foundation, footings, bases of columns etc. for mass concrete. Pedestal	147.56	sqm.	166.70	Rs. One hundred sixty six and paise seventy only.
		Tie Beam at NGL.				
28	5.9.5	Centring and shuttering including strutting, propping etc. and removal of form for foundation, footings, bases of columns etc. for mass concrete.	259.61	sqm.	251.30	Rs. Two hundred fifty one and paise thirty only.
		Stiffner upto Plinth				
29	5.9.6	Centring and shuttering including strutting, Propping etc. and removal of form for columns, pillars, piers, abutments, posts and struts.	303.93	sqm.	344.40	Rs. Three hundred forty four and paise fortyonly.
		Roof Shuttering				
30	5.9.3	Centering and shuttering including strutting, propping etc. and removal of form for suspended floors, roofs, landings, balconies and access platform.	259.89	sqm.	275.60	Rs. Two hundred seventy five and paise sixty only.

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		Doors				
31	9.21.1 /	Providing and fixing flush door shutters conforming to IS : 2202 (Part-I) non-decorative type. core of block board construction with frame of 1st class tiard wood and well matched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. 35 mm thick including anodized aluminum butt hinges with necessary screws	17.01 /	sqm.	1,823.80 /	Rs. One thousand eight hundred twenty three and paise eighty only. /
		Steel Door Frame				
32	10.1 /	Structural steel work in singal section fixed without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	145.95 /	Kg	60.10 /	Rs. Sixty and paise ten only. /
33	9.118.1 /	Providing and fixing oxidised M.S. sliding door bolts with nuts and screws etc. complete 300x16xmm	8.00 /	each	165.60 /	Rs. One hundred sixty five and sixty only. /
34	9.104.1 /	Providing and fixing M.S. handles with necessary screws etc. complete 125 mm	16.00 /	each	27.50 /	Rs. Twenty seven and paise fifty only. /
35	9.223.2 /	Providing and fixing alluminium hanging floor door stopper anodised (anodic coating not less than grade AC 10 as per IS :1868) transparent or dyed to required colour and shade with necessary screws etc. complete. Twin rubber stopper	8.00 /	each	82.70 /	Rs. Eighty two and paise seventy only. /
36	9.119.1 /	Providing and fixing oxidised M.S. tower bolt black finish, (barrel type) with necessary screws etc. complete 250x10mm	8.00 /	each	66.50 /	Rs. Sixty six and paise fifty only. /

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37	10.12.1 + 10.13B —	Providing and fixing glazed steel doors, windows or ventilators of standard rolled steel sections, joints mitred and welded with 15x3 mm M.S. lugs 10cm long with steel legs embedded in cement concrete blocks 15x10x10cm. of (1:3:6) (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with fixing clips or with bolts and nuts as required, including providing and fixing of glass panels with glazing clips and special metal-sash putty of approved make complete including applying a priming coat of approved steel primer excluding the cost of metal beading and other fitting except necessary hinges or pivots as required Extra for providing and fixing steel beading of approved shape and section with screws instead of glazing clips and met. Sash putty in steel doors, windows, ventilators and composite units.	44.37 —	sqm.	3,270.60 —	Rs. Three thousand two hundred seventy and paise sixty only. —
38	10.12.1 + 10.13c —	Providing and fixing glazed steel doors, windows or ventilators of standard rolled steel sections, joints mitred and welded with 15x3 mm M.S. lugs 10cm long with steel legs embedded in cement concrete blocks 15x10x10cm. of (1:3:6) (1 cement : 3 coarse sand : 6 graded stone aggregate 20mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with fixing clips or with bolts and nuts as required, including providing and fixing of glass panels with glazing clips and special metal-sash putty of approved make complete including applying a priming coat of approved steel primer excluding the cost of metal beading and other fitting except necessary hinges or pivots as required Extra for providing and fixing steel beading of approved shape and section with screws instead of glazing clips and met. Sash putty in steel doors, windows, ventilators and composite units. VENTILATOR	1.35 —	sqm.	3,277.60 —	Rs. Three thousand two hundred seventy seven and paise sixty only. —

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39	9.82.1 /	Providing and fixing M.S. grills of requirement pattern in frames of windows etc. with M.S. flats square or round bars etc all complete fixed to steel windows by welding. For all floor	944.26 /	Kg	91.50 /	Rs. ninety one and paise fifty only. /
40	10.33.1 /	Providing & fixing hand rail by welding etc. to steel ladder railing & staircases railing including applying a priming coat of approved steel primer. MS tube (medium) 40mm nominal bore. Steel Hand Rail	198.44 /	Kg	91.10 /	Rs. ninety one and paise ten only. /
41	10.19 /	Providing & fixing M.S. Fan hook of 16 mm. dia. M.S. bar 1 Mtr. Long bent to required size and shape, placed in position and fixed in Truss Frame / RCC Slab / beam at the time of casting all complete as per building specification and direction of E/I. (Where materials is not supplied by deptt.)	16.00 /	each	121.80 /	Rs. One hundred twenty one and paise eighty only. /
42	5.22 /	Reinforcement for RCC work including straightening, cutting, bending, placing in position and bonding all complete.				
		TMTC-500				
	5.22.7A /	TMTC-500 8mm dia	8617.27 /	Kg	74.40 /	Rs. Seventy four and paise forty only. /
	5.22.7B /	TMTC-500 10mm dia	615.52 /	Kg	73.10 /	Rs. Seventy three and paise ten only. /
	5.22.7C /	TMTC-500 12mm dia	4308.63 /	Kg	71.80 /	Rs. Sevnty one and paise eighty only. /
	5.22.7D /	TMT-500 16mm dia	7693.99 /	Kg	72.80 /	Rs. Seventy two and paise eighty only. /
	5.22.7E /	TMT-500 20mm dia	6924.59 /	Kg	72.20 /	Rs. Seventy two and paise twenty only. /
43	4.17 /	Micslaneous Work				
		Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement :3 coarse sand : 6 graded stone aggregate 20mm nominal size ) over 75mm bad by dry brick ballast 40mm nominal size well rammend and consolidated and grouted with fine sand including finishing the top smooth.	53.13 /	sqm.	319.30 /	Rs. Three hundred nineteen and paise thirty only. /
Total Cost (A)=					5.320.804.01	

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Water Supply and Sanitation					
44	B.S.R 12.78.2 ✓	Providing and fixing on wall face unplasticised PVC (working pressure 4 kgf per sqm) rain water pipes conforming to IS:4985 including jointing with seal ring conforming to IS:5382 leaving 10 mm gap for thermal expansion. 110 mm diameter.	16 ✓	MTS	214.20 ✓ Rs. Two hundred fourteen and paise twenty only.
45	B.S.R 17.1.1 ✓	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast iron P or S tap, 10 litre low white P.V.C. Flushing cistern with manually controlled device (handle level) conforming to IS : 7231 Parryware/Hindware with all fittings and fixtures complete including cutting and making good the walls and floors wherever required. White Vitreous China Orissa pattern W C pan of size 580 x 440 mm with integral type foot rest.	2 ✓	Each	3,035.40 ✓ Rs. Three thousand thirty five and paise forty only.
46	B.S.R 17.2.2 ✓	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required : W.C. pan with ISI marked black solid plastic seat and lid	2 ✓	Each	2,928.30 ✓ Rs. Two thousand nine hundred twenty eight and paise thirty only.
47	B.S.R 17.4.3 ✓	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : Range of three urinal basins with 10litre white P.V.C. automatic flushing cistern.	2 ✓	Each	6,196.80 ✓ Rs. Six thousand one hundred ninety six and eighty only.

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48	B.S.R 17.7.1 /	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require : White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps.	5 /	Each	2,120.30 /	Rs. Two thousand one hundred twenty and pasie thirty only. /
49	B.S.R 17.28.2.1 /	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Flexible pipe 32 mm dia	6 /	Each	78.60 /	Rs. Seventy eight and pasie sixty only. /
50	B.S.R 17.32.2 /	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing : Rectangular shape 453 x 357 mm	5 /	Each	643.40 /	Rs. Six hundred forty three and pasie forty only. /
51	B.S.R 17.33 /	Providing and fixing 600 x 120 x 5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete.	5 /	Each	478.30 /	Rs. Four hundred seventy eight and pasie thirty only. /
52	B.S.R 18.9.2 /	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement ,trenching ,refilling & testing of joints complete as per direction of Engineer in Charge. 20 mm nominal outer dia Pipes	45 /	metre	146.40 /	Rs. One hundred forty six and pasie forty only. /

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53	B.S.R 18.8.1 /	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes joining of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of E/I Concealed work including cutting chases and making good the wall etc. 15 mm nominal outer dia Pipes	50 /	metre	241.00 /	Rs. Two hundred forty one only. /
54	B.S.R 18.9.3 /	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 25 mm nominal inner dia Pipes	25 /	metre	193.80 /	Rs. One hundred ninety three and paise eighty only. /
55	B.S.R 18.48 /	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI :12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	6000 /	per litre	6.80 /	Rs. Six and paise eighty only. /
56	B.S.R 18.49 /	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 15 mm nominal bore.	10 /	Each	497.00 /	Rs. Four hundred ninety seven only. /
57	B.S.R 18.52.1 /	Providing and fixing C.P. brass stop cock (concealed of standard design and of approved make conforming to IS : 8931 15 mm nominal bore.	10 /	Each	670.70 /	Rs. Six hundred seventy and paise seventy only. /
58	B.S.R 19.2.1 /	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round .S.W. pipes including bed concrete as per standard design : 100 mm diameter S.W. pipe	20 /	metre	312.50 /	Rs. Three hundred twelve and paise fifty only. /

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59	B.S.R 19.6.1 ✓	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete: 100 mm dia R.C.C. pipe	20 ✓	metre	312.90 ✓	Rs. Three hundred twelve and paise ninety only.
60	B.S.R 19.27.1 ✓	Constructing brick masonry road gully chamber 50x45x60 cm with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) including 500x450 mm pre-cast R.C.C. horizontal grating with frame complete as per standard design : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	6 ✓	Each	3,117.30 ✓	Three thousand one hundred seventeen and paise thirty only.
61	B.S.R 19.30.1.1 ✓	Constructing brick masonry chamber for Underground C.I. Inspection Chamber and bend with 75 class designation bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. Cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg. (weight of cover 23 kg. and weight of frame 15 kg.) RCC top slab with 1:1.5:3 mix (1 cement: 1.5 coarse sand : 3 graded stone aggregate 20 mm nominal size) foundation concrete 1:5:10 mix (1 cement:5 coarse sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm th. with cement mortar 1:3 (1 cement:3 coarse sand) finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design. Inside dimensions 466x610 mm and 45cm deep for single pipe line : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	6 ✓	Each	3,949.10 ✓	Rs. Three thousand nine hundred forty nine and paise ten only.
62	B.S.R 19.32.1 ✓	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with brick and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design. With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	1 ✓	Each	25,900.10 ✓	Rs. Twenty five thousand nine hundred and paise ten only.

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Chief Engineer  
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63	B.S.R 19.34.1	Providing and fixing S.W. intercepting trap in manholes with stiff mixture of cement mortar 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete : 100 mm dia	6	Each	283.80	Rs. Two hundred eighty three and paise eighty only.
64		Detailed Estimate For Septic Tank	1.00	Each	77,161.79	Rs. Seventy seven thousand one hundred sixty one and paise seventy nine only.
		Detailed Estimate for construction of 125 mm x 40 mm x 90 m Tube well Manual Boring	1.00	Each	60,432.59	Rs. Sixty thousand four hundred thirty two and paise fifty nine only.
65		NON SCHEDULED ITEMS(MARKET RATE)				
		P.V.C. PIPE				
		Providing and fixing soil,waste and vent pipes				
		110 mm dia	25	Mtr	347.00	Rs. Three hundred forty seven only.
		P.V.C. FITTINGS				
		DOOR TEE 110 mm dia	50	Each	365.00	Rs. Three hundred sixty five only.
		DOOR BEND 110 mm dia	20	Each	283.00	Rs. Two hundred eighty three only.
		BEND 45 110 mm dia	20	Each	185.00	Rs. One hundred eighty five only.
		VENT COWEL 110 mm dia	10	Each	65.00	Rs. Sixty five only.
		PIPE CLIP 110 mm dia	40	Each	53.00	Rs. Fifty three only.
		FLOOR TRAP 110X110 mm dia	20	Each	436.00	Rs. Four hundred thirty six only.
				Total Cost (B)=		385,624.94

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DSR Schedule Items - Internal Electrical Work - (PART-1)						
66	1.8 ✓	Wiring for light point /fan point / exhaust fan point / call bell point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. / PVC box etc as required.	62 ✓	Nos.	681.75 ✓	Rs. Six hundred eighty one and paise seventy five only. ✓
	1.8.3	Group C				
67	1.9. ✓	Wiring for twin control point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way piano type switch, phenolic laminated sheet, suitable size M.S. / PVC box etc as required.	10 ✓	Nos.	685.79 ✓	Rs. Six hundred eighty five and paise seventy nine only. ✓
68	1.12 ✓	Wiring for light/ power plug with 2x4 sq.mm FR PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit along with 1 No 4 sq. mm FR PVC insulated copper conductor single core cable for loop earthing as required.	70 ✓	meter	163.62 ✓	Rs. One hundred sixty three and paise sixty two only. ✓
69	1.14 ✓	Wiring for circuit / submain wiring alongwith earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface / recessed medium class PVC conduit as required.				
	1.14.2 ✓	2 x 2.5 sq.mm + 1 x 2.5 sq. mm earth wire	150 ✓	meter	132.31 ✓	Rs. One hundred thirty two and paise thirty one only. ✓
	1.14.3 ✓	2 x 6 sq.mm + 1 x 6 sq.mm earth wire.	40 ✓	meter	163.62 ✓	Rs. One hundred sixty three and paise sixty two only. ✓
	1.14.5 ✓	2 x 10 sq.mm + 1 x 10 sq.mm earth wire.	30 ✓	meter	330.27 ✓	Rs. Three hundred thirty and paise twenty seven only. ✓
70	1.18. ✓	Supplying and drawing following pair 0.5 sq.mm FR PVC insulated annealed copper conductor, unarmoured telephone cable in the existing surface / recessed PVC conductor as required.	20 ✓	meter	14.14 ✓	Rs. Fourteen and paise fourteen only. ✓
	1.18.1	1 Pair				

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71	1.29 ✓	Supplying and fixing metal/pvc of 150mm x 75mm x 50mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 5 pin 5/6 amps socket outlet and 5/6 amps piano type switch, connections, painting etc. as required.	12 ✓	nos.	195.94 ✓	Rs. One hundred ninety five and paise ninety four only. ✓
72	1.30 ✓	Supplying and fixing metal/pvc box of 180mm x 100mm x 50mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 6 pin 5/6 & 15/16 amps socket outlet and 15/16 amps piano type switch, connections, painting etc. as required.	8 ✓	nos.	278.76 ✓	Rs. Two hundred seventy eight and paise seventy six only. ✓
73	1.23 ✓	Supplying and fixing following piano type switch/ socket on the existing switch box / cover including connections etc.as required				
	1.23.1 ✓	5/6 amps switch.	60 ✓	Each	33.33 ✓	Rs. Thirty three and paise thirty three only. ✓
	1.23.4 ✓	5 pin, 5/6 amps socket outlet.	10 ✓	Each	41.41 ✓	Rs. Forty one and paise forty one only. ✓
74	1.33 ✓	supplying and fixing fixing 3/2 pin, 5 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	40 ✓	Each	43.43 ✓	Rs. Forty three and paise forty three only. ✓
75	1.34 ✓	Supplying and fixing batten / angle holder including connection etc as required.	21 ✓	Each	74.74 ✓	Rs. Seventy four and paise seventy four only. ✓
76	2.12 ✓	Supplying and fixing following rating, 240/415 volts "C" curve, miniature circuit breaker suitable for loads of single pole in the existing MCB DB complete with connection, and commissioning etc. as required.	2 ✓	Each	445.41 ✓	Rs. Four hundred forty five and paise forty one only. ✓
	2.10.2 ✓	40 amp, Single pole and neutral				
77	2.8 ✓	Supplying and fixing following way, single pole & neutral, sheet steel, MCB distribution board, 240 volts, on surface / recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted, including earthing etc as required. (But without MCB/RCCB/Isolator)	1 ✓	Each	1,357.44 ✓	Rs. One thousand three hundred fifty seven and paise forty four only. ✓
	2.3.8 ✓	2 + 12 way, Double door,				

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78	2.15	Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required	2	Each	252.50	Rs. Two hundred fifty two and paise fifty only.
	2.12.2	63 Amps				
79	2.10	Supplying and fixing following rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in existing MCB DB completed with connections, testing and commissioning etc. as required.	1	Each	170.69	Rs. One hundred seventy and paise sixty nine only.
	2.10.1	6/32 amps, Single Pole				
80	2.14	Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, residual current circuit breaker (RCCB), having a sensitivity current upto 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc. as required.	1	Each	1,731.14	Rs. One thousand seven hundred thirty one and paise fourteen only.
	2.14.2	40 Amps				
81	2.11	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	2	Each	7.70	Rs. Seven and paise seventy only.
82	5.6	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required.	2	Each	9,384.92	Rs. Nine thousand three hundred eighty four and paise ninety two only.
83	2.10	Providing and fixing following capacity TP&N disconnecter fuse switch unit inside the existing panel board with ISI marked HRC fuse including drilling holes in cubical panel, making connections etc. as required.				
	2.1.3	100 Amps TP&N	1	Each	4569.2	Rs. four thousand five hundred sixty nine and paise twenty only.
	2.1.1	32 Amp TP&N	1	Each	1497.8	Rs. One thousand four hundred ninety seven and paise eighty only.

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84	6.10	Providing and fixing of lighting conductor finial made of 25mm dia 300 long copper, tube having single prong at top with 85mm dia 3mm thick copper base plate including hole etc complete as required.	1	Nos.	771.64	Rs. Seven hundred seventy one and paise sixty four only.
86	2.7	Providing and fixing following capacity four pole OFF-load changeover switch with side handle operation, in sheet enclosure in existing metal board, including drilling holes in metal panel, making connections etc. as required.	1	Each	7,683.00	Rs. Seven thousand six hundred eighty three only.
	2.7.3	100 Amps, Four pole				
					Total Cost (C) =	145,426.04

## CARRIAGE OF MATERIALS

	Type of materials			Rate Incl. 1% Lab. Cess	
87	Cement	178.21	MT	289.87	Rs. Two hundred eighty nine and paise eighty seven only.
	Sand	205.08	cum	1,539.79	Rs. One thousand five hundred thirty nine and paise seventy nine only.
	Local Sand	267.20	cum	205.29	Rs. Two hundred five and paise twenty nine only.
	Stone Chips	278.04	cum	1,426.01	Rs. One thousand four hundred twenty six and paise one only.
	Brick	68.31	Thous.	601.67	Rs. Six hundred one and paise sixty seven only.
	Steel	28.16	MT	289.87	Rs. Two hundred eighty nine and paise eighty seven only.

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		Extra Cost for Carraige From Gaya				
		Bricks	68.31	Thous.	333.36	Rs. Three hundred thirty three and paise thirty six only.
		Cement	178.21	MT	1,007.18	Rs. One Thousand seven and paise eighteen only.
					<b>Total Cost (D) =</b>	<b>1,070,300.65</b>
					<b>Grand Total Cost=(A)+(B)+(C)+(D)=</b>	<b>6,922,155.00</b>
		<b>(Rupees Sixty Nine Lacs Twenty Two Thousand One Hundred Fifty Five only)</b>				
		<b>Manual Boring-Construction of 125mm x 40mm x 90m T/well</b>				
		<b>Part 'A' - Cost of Materials</b>				
1		125mm dia UPVC casing pipe confirming to ISS	27.00	Meter	315.00	Rs. Three hundred fifteen only.
2		40mm dia UPVC pipe confirming to ISS	48.00	Meter	99.38	Rs. Ninety nine and paise thirty eight only.
3		40mm dia PVC ribbed strainer of approved quality	8.00	Meter	182.00	Rs. One hundred eighty two only.
4		Reducing socket 125mm x 40mm	1.00	Each	270.00	Rs. Two hundred seventy only.
5		Supplying all labour and materials & fitting & fixing PVC cap over the new sink T/well	1.00	Each	140.00	Rs. One hundred forty only.
6	B.S.R 1548	Providing and fixing of G.I pipes complete with G.I fittings and clamps, including, cutting and making good etc 32 mm dia (15% C.P & 1% L.Cess)	18.00	mtr	224.44	Rs. Two hundred twenty four and paise forty four only.
7	B.S.R 1928	32 mm nominal bore Brass Full valve (15% C.P & 1% L.Cess)	1.00	Each	511.21	Rs. Five hundred eleven and paise twenty one only.
8		Supplying all equipments, tools and installation of 1 HP single phase submersible motor pump set of KSB/ ISI make 2900 rpm capable of discharge 5000 LPH at 45 Mtr head with all necessary riser pipe, starter control panel, 1.25" Full way valve, 1.25" M.S clamp, 1.25" G.I Elbow, 1.25" check valve, 1.25" x 9" long G.I Nipple etc. all complete as per direction of E/I	1.00	Each	26,446.00	Rs. Twenty six thousand four hundred forty six only.

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		Part 'B' - Cost of Labour				
		Boring by jet dheki by suitable cutter of reduce as the case may be lowering 125 mm x U.P.V.C x 40 mm dia G.I pipe & strainer of standard quality iron, shoe, plug & socket etc. all complete including providing all tools and plants required for the job as per specification and direction of the engineer in charge.				
		(i) 0 to 30.5 m				
9		(a) For 125 mm dia U.P.V.C pipe	27.00	mtr	208.77	Rs. Two hundred eight and paise seventy seven only.
10		(b) for 40 mm dia UPVC pipe				
		(i) 0 to 30.5 m	3.50	mtr	119.03	Rs. One hundred nineteen and paise three only.
		(ii) 30.5 m to 61.0 m				
11		(a) For 40 mm dia UPVC pipe	30.50	mtr	136.88	Rs. One hundred thirty six and paise eighty eight only.
		(iii) 61.00 m to 75.00 m				
12		a) For 40mm dia UPVC pipe	14.00	mtr	148.79	Rs. One hundred forty eight and paise seventy nine only.
		(iv) 75.00 m to above				
13		a) For 40mm dia UPVC ribbed strainer of approved quality	8.00	mtr	148.79	Rs. One hundred forty eight and paise seventy nine only.
14		Providing all labour & tools and lowering 32 mm dia G.I pipe as per specificatin etc. all Complete	24.00	mtr	21.34	Rs. Twenty one and paise thirty four only.
15		Supplying labour and developing the T/Well to have sand free discharge all complete as per direction of E/I	1.00	Each	280.50	Rs. Two hundred eighty and paise fifty only.
					Total =	60,432.59
		<b>Detail Estimate of Septic Tank</b>				
1	2.8.1	Earthwork in excavation				
		(i) Septic tank	31.89	cum	205.20	Rs. Two hundred five and paise twenty only.
2	2.28	Sand filling	1.02	cum	192.50	Rs. One hundred ninety two and paise fifty only.

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B.S.E.I.D.C. Ltd, Patna  
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3	11.72	Flat Brick soling	13.57	sq.m	227.60	Rs. Two hundred twenty seven and paise sixty only.
4	4.1.5	P.C.C. (1 : 3 : 6)	2.71	cum	2,775.70	Rs. Two thousand seven hundred seventy five and paise seventy only.
		(i) Sloping portion 1:20	0.27	cum	2,775.70	Rs. Two thousand seven hundred seventy five and paise seventy only.
5	6.1A + 6.1.12/1	Brick work with bricks of class designation 100A in foundations and plinth in : Cement mortar 1 : 4 (1 cement: 4 coarse sand )				
		(i) Long wall	6.06	cum	4,184.00	Rs. Four thousand one hundred eighty four only.
		(ii) Short Wall	2.06	cum	4,184.00	Rs. Four thousand one hundred eighty four only.
		(iii) Partition wall	0.26	cum	4,184.00	Rs. Four thousand one hundred eighty four only.
		(iv) Partition wall	0.37	cum	4,184.00	Rs. Four thousand one hundred eighty four only.
6	13.17.1 + 13.36.1	12 mm cement Plaster 1:3 (1 cement: 3 coarse sand) with a floating coat of neat cement & Extra for providing and mixing water proofing material in proportion recommended by the manufacturers: 12 mm cement plaster 1:3(1 cement :3 sand)				
			23.14	sq.m	145.50	Rs. One hundred forty five and paise fifty only.
			21.36	sq.m	145.50	Rs. One hundred forty five and paise fifty only.
			8.32	sq.m	145.50	Rs. One hundred forty five and paise fifty only.
			0.00	sq.m	132.10	Rs. One hundred thirty two and paise ten only.
7	13.13.1 + 13.26	20 mm cement Plaster 1:3 (1 cement: 3 coarse sand) with a floating coat of neat cement & neat cement punning	4.68	sq.m	185.60	Rs. One hundred eighty five and paise sixty only.
			11.97	sq.m	185.60	Rs. One hundred eighty five and paise sixty only.

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Chief Engineer  
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19/6/18

8	5.1.3	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement-All work upto plinth level. 1:2:4 (1 cement:2 coarse sand:4 graded stone aggregate 20 mm nominal size)				
		(i) Roof cover slab of septic tank	0.90	cum	3,438.90	Rs. Three thousand four hundred thirty eight and paise ninety only. ✓
		(ii) Rcc Beam in septic tank	0.03	cum	3,438.90	Rs. Three thousand four hundred thirty eight and paise ninety only. ✓
9	5.22.7A	(i) Steel 8mm in R.C.C.	93.00	Kg.	74.40	Rs. Seventy four and paise forty only. ✓
10	Code no. of 1352	(i) C.I. cover and frame 300 x 300 mm inside	1.00	Each	374.06	Rs. Three hundred seventy four and paise six only. ✓
11	Code no. of 1621	(ii) S.C.I. plain bend 100 mm dia.	1.00	Each	436.40	Rs. Four hundred thirty six and paise forty only. ✓
12	Code no. of 7087	(iii) S.C.I. Tee 150 mm dia	1.00	Each	748.11	Rs. Seven hundred forty eight and paise eleven only. ✓
					<b>Total =</b>	<b>77,161.79</b>
<b>Tender approved in favour of Arvind Kumar @ 10.00% (Ten Decimal Zero Zero Percent) below BOQ rates i.e. total amount comes to Rs. 62,29,940=00 (Rupees Sixty Two Lacs Twenty Nine Thousand Nine Hundred Forty Only)</b>						

*Arvind Kumar*

Chief Engineer  
B.S.E.I.D.C. Ltd, Patna

*24/19/6*

*19/06/18*

## Performance Security

**Name of Agency:- "Arvind Kumar"**

Performance Security of "Construction of Science Block at Project Women's college at samastipur (SL. No.-03 of NIT-25/2016-17)"

<u>NSC No</u>	<u>DOI</u>	<u>Reg. No.</u>		<u>Amount</u>
94CC 378620-21	08.12.14	20484	1000*2	2000.00
29EF 537911	17.08.13	15655		10000.00
29EF 539545	13.04.11	4771/7271		10000.00
34EF 198980	10.03.14	17898		10000.00
44EF 392888	19.12.14	20617		10000.00
29EF 537912-15	17.08.13	15655	10000*4	40000.00
04EF 742932-37	05.04.11	4742	10000*6	60000.00
29EF 539538-44	13.04.11	4771/7271	10000*7	70000.00
46EF 885625	17.03.16	2191	10000*1	10000.00
46EF 885323-25	08.03.16	2105	10000*3	30000.00
46EF 682189-91	09.04.15	812	10000*3	30000.00
46EF 885326-27	08.03.16	2105	10000*2	20000.00
DD No.				
795882(OBC)	24.08.17			10,000.00
(Deposit in 70000 A/C)				
Total-				<u><b>312000.00</b></u>

(Rupees Three Lac Twelve Thousand Only)

Amir kr. Son 24/5/18

लेखा पदाधिकारी

बिहार राज्य शैक्षणिक आधारभूत संरचना  
विकास निगम लि०, पटना

24/05/18

24/05/18

Chief Engineer  
B.S.E.I.D.C. Ltd, Patna

24/05/18

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# बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लि०

(बिहार सरकार का एक उपक्रम) 32

शिक्षा भवन, बिहार राष्ट्रभाषा परिषद् परिसर, शिवपूजन सहाय पथ, सैदपुर, पटना-800004, दूरभाष-0612-2910314  
कॉर्पोरेट पहचान संख्या: U80301BR2011SGC015859, e-mail: bseidc@gmail.com, website: www.bseidc.in, Fax No.: 0612-2660256,

पत्रांक:- BSEIDC / FIN / 2868 / 2017-18 / - 3032 पटना, दिनांक 13.04.17

प्रेषक,

ब्रजेश प्रसाद  
मुख्य परामर्शी (तकनीकी)

सेवा में,

Arvind Kumar  
At+Po-Belamegh  
Dist-Samastipur

विषय:- बिहार राज्य अंतर्गत Construction of Science Block at Project Women's College at Samastipur in Bihar (SL. No.-03) से संबंधित (निविदा आमंत्रण सूचना संख्या-25/2016-17)।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि विषयांकित कार्य की निविदा हेतु आपके द्वारा निविदित दर जो परिमाण विपत्र के दर से 10.00% (दस दशमलव शून्य शून्य प्रतिशत) कम है तदनुसार निविदा की कुल राशि रु० 62,29,940/- (बासठ लाख उनतीस हजार नौ सौ चालीस ) मात्र आपके पक्ष में स्वीकृत की गयी है।

अतः निदेश दिया जाता है कि अग्रधन की राशि रु० 3,12,000/- (तीन लाख बारह हजार रुपये) मात्र का सावधि पासबुक/राष्ट्रीय बचत प्रमाण पत्र के रूप में प्रबंध निदेशक, बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लि०, पटना के नाम से प्रतिज्ञिप्त हो जमा कर अविलंब एकरारनामा कर लें।

12.4.2017

(ब्रजेश प्रसाद)

मुख्य परामर्शी (तकनीकी)

ज्ञापांक : BSEIDC / FIN / 2868 / 2017-18 / - 3032 पटना, दिनांक 13.04.17

प्रतिलिपि : Sri Pankaj Kumar Singh, Computer Programmer for uploading on BSEIDC website/Senior Account Officer, BSEIDC, Patna for information & necessary action

12.4.2017

मुख्य परामर्शी (तकनीकी)

ज्ञापांक : BSEIDC / FIN / 2868 / 2017-18 / - 3032 पटना, दिनांक 13.04.17

प्रतिलिपि : मुख्य अभियंता, BSEIDC को सूचनार्थ एवं आवश्यक कार्रवाई हेतु समर्पित।

12.4.2017

मुख्य परामर्शी (तकनीकी)

ज्ञापांक : BSEIDC / FIN / 2868 / 2017-18 / - 3032 पटना, दिनांक 13.04.17

प्रतिलिपि : प्रबंध निदेशक महोदय, BSEIDC को सूचनार्थ समर्पित।

13.4.2017

मुख्य परामर्शी (तकनीकी)

Arvind Kumar

Chief Eng neer  
B.S.E.I.D.C. Ltd, Patna

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**SPECIAL CONDITIONS**

1. The tenderers are required to deposit the earnest money as prescribed in the NIT.
2. Every page should be signed by the Tenderer. In the event of tender being submitted by a firm, the tender should be signed by the person holding proper power of attorney and the copy of the same should also be submitted.
3. The rates quoted by the contractor should be inclusive of all taxes royalties and other incidental charges.
4. **To qualify for award of work, the Bidder must possess the following :-**
  - a) Legal Status, Place of Registration, Principal place of business & Power of attorney of signatory bid.
  - b) DD for required value of B.O.Q. Cost.
  - c) Sufficient Earnest Money Deposit.
  - d) Certificate from Chartered Accountant of Annual Financial Turn over usually not less than 50 % of the estimated cost of works for which bid has been invited in any one year and to be submitted for last five years as mentioned in Technical bid.
  - e) Certificate from EE / Concerned Authority for Work Experience of Similar nature (Satisfactory completed at least one Building work of value not less than 25 % of estimated value of contract) in last five years as mentioned in Technical bid.
  - f) Litigation History as mentioned in Technical bid.
  - g) Affidavit as mentioned in Technical bid.
  - h) Valid Registration with Central/ State Govt. / PSU.
  - i) Valid labour license as mentioned in Technical bid.
  - j) Affidavit/Certificate for not been debarred as mentioned in Technical bid.
5. Contractor should satisfy themselves fully about the nature, site of work before offering their tender and place of any ignorance afterwards shall not be considered.
6. The tender without earnest money or insufficient earnest money submitted with the tender, will be outright rejected.
7. Conditional tenders shall be outright rejected.
8. After approval of rates by the competent authority the contractor shall have to deposit the initial security money within 10 days of the receipt of the written work order failing which his tender shall be rejected and earnest money forfeited.
9. Authority shall reserve the right to reject any or all the tenders or distribute the work to more than one contractor without assigning any reason.
10. Any claim for idle labours on any account shall not be entertained.
11. The contractor shall arrange necessary site for accommodation and other facilities like medical etc. For his labour on his own cost and initially will comply with labour rules prevalent in the locality.
12. The contractor shall be solely responsible for any damage occurred at site due to negligence of the labour or other staff and any damage shall be recovered from the contractor.
13. It will be obligatory on the part of the tenderer to keep his tender open for 120 days from the date of opening of tender.
14. The contractor shall not be entitled to any claim or compensation on account of any loss suffered by him due to :-
  - a. Natural calamities
  - b. Act of enemies.

(Seal &amp; Signature of Tenderer)



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- c. Transport and procurement difficulties.
- d. Circumstances beyond the control of the state.
15. No work beyond agreement shall be executed by the contractor unless specifically ordered by the Engineer -in- charge in writing on "SITE ORDER BOOK". The claims for such work shall be submitted regularly in every month. If the claim is not received in the month to which it relates, it will be treated as time barred & may be disallowed.
16. Income Tax & Sales Tax will be deducted from the Bill of Contractor as per prevailing Government Circular.
17. The contractor shall make his own arrangement for water and light at the work site.
18. The contractor should offer all facilities to the departmental officers for supervision, taking measurement, checking of the bill etc. and damage occurred during this process will be made good by him without any extra cost.
19. Items ordered and done if not included in sanctioned rates will be payable after approval of rates by the competent authority.
20. The Tenderer must not quote their rate more than 10 % below Bill of Quantity rates otherwise their tender will be outright rejected being unworkable for this work.
21. The Electrical work must comply with Indian Electricity rules 195 as well as the general specifications for electrical works 1972 for up-to-date specification etc.
22. The Contractor shall be solely responsible for supply and use of sub standard materials. The contractor's Engineer will also be held responsible for execution of such substandard works. This will form Part of F-2 Agreement and become Clause no. 27 , and the existing Clause no. 27 of F-2 agreement shall become Clause no. 28.
23. The Defect liability Period shall be Three (3) Years from the date of completion of the work.

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(Seal & Signature of Tenderer)

*M. R. Ram*

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## बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लिमिटेड

(बिहार सरकार का एक उपक्रम)

बिहार नवन, बिहार राष्ट्रभाषा परिषद कैंपस, आचार्य शिवपुजन सहाय पथ, सैदपुर, पटना-800004 (दूरभाष:-0612-2910314)

निविदा आमंत्रण सूचना संख्या- 25 वर्ष 2016-17

प्रतिशत दर निविदा

(केवल ई-टेंडरिंग पद्धति के अनुसार वेबसाइट [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) पर)

1. बिहार राज्य के अन्तर्गत निम्न भवन निर्माण कार्य हेतु प्रतिशत दर निविदा आमंत्रित की जाती है। कोई भी संवेदक जो केन्द्रीय/राज्य सरकार/सार्वजनिक क्षेत्रों में निबंधित हो, निविदा में भाग ले सकते हैं परन्तु इस निगम का रजिस्ट्रेशन कार्य आवंटन के बाद कराना होगा।

क्र म	कार्य का नाम	प्राक्कलित राशि (लाख रु० में)	अग्रघन का राशि (लाख रु० में)	परिमाण विपत्र का मूल्य(रु० में)	Beltron Bid Processing Fee (In Rs.)	कार्य समाप्ति की अवधि
1	Construction of Administrative Building at R.N. Atmaram College, Samastipur.	64.05	1.28	10,000.00	1150.00	06 माह
2	Construction of Library Building at Jagadam College, Chapra.	64.05	1.28	10,000.00	1150.00	06 माह
3	Construction of Science Block at Project Women's College, Samastipur.	64.05	1.28	10,000.00	1150.00	06 माह
4	Construction of Social Science Block at Gaya College, Gaya.	64.05	1.28	10,000.00	1150.00	06 माह
5	Construction of 10+2 School Building at Project Girls High School Paliganj, Dist:-Patna.	126.00	2.52	10,000.00	5750.00	15 माह

नोट:-

1. प्राक्कलित राशि घट या बढ़ सकती है एवं तदनुसार अग्रघन की राशि घट या बढ़ सकती है।

2. वेबसाइट-[www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) पर अंकित प्राक्कलित राशि, अग्रघन की राशि एवं परिमाण विपत्र की राशि अंतिम रूप से मान्य होगा।

(2) विज्ञापन निर्गत करने की तिथि :- दिनांक-09.09.2016

(3) परिमाण विपत्र प्राप्त करने(डाउनलोड) की अवधि एवं समय :- दिनांक- 03.10.2016 से 17.10.2016, 15:00 घंटा (वेबसाइट-[www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) पर)

(4) प्री बिड मीटिंग का समय, स्थान एवं तिथि :- दिनांक- 06.10.2016, 16:00 घंटा प्रबंध निदेशक का कार्यालय, बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम, पटना।

(5) निविदा प्राप्ति(अपलोड) की अंतिम तिथि एवं समय :- दिनांक- 18.10.2016, समय- 15:00 घंटा

(6) अग्रघन जमा करने की अंतिम तिथि एवं समय :- दिनांक- 20.10.2016, समय- 15:00 घंटा

(7) टेक्निकल बिड खोलने की तिथि एवं समय :- दिनांक- 20.10.2016, समय- 16:30 घंटा

(वेबसाइट-[www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) पर)

(8) वित्तीय बिड खोलने की तिथि एवं समय :- दिनांक- 27.10.2016, समय- 15:30 घंटा

(9) निविदा खोलने का स्थान :- वेबसाइट-[www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) पर

(10) निविदा की वैधता की अवधि :- 120 दिन

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- (11) ई-टेंडरिंग की प्रक्रिया में भाग लेने हेतु संवेदकों को पंजीकृत होना होगा, जिससे कि उन्हें उपयोगकर्ता का नाम (user ID) पासवर्ड (Password) अकीय हस्ताक्षर (Digital Signature) निर्गत की जायेगी। यह उन्हें वेबसाइट [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) से डाउनलोड करने/टेंडर की प्रक्रिया में भाग लेने की योग्यता प्रदान करेगा।
- (12) ई-निविदा पत्र वेबसाइट [WWW.eproc.bihar.gov.in](http://WWW.eproc.bihar.gov.in) से प्राप्त किया जा सकता है। संवेदक द्वारा सिर्फ उपर्युक्त वेबसाइट से ही परिमाण विपत्र प्राप्त करने के उपरांत वेबसाइट पर ही इलेक्ट्रानिक निविदा पत्र को भरकर भेजना है। अन्य सभी महत्वपूर्ण कागजात/बैंक ड्राफ्ट/अग्रधन की राशि/सभी प्रमाण पत्र जो निविदा के लिए आवश्यक है को स्कैन कर ई-निविदा के साथ संलग्न करना अनिवार्य है।
- (13) परिमाण विपत्र के दर से कम दर उद्धृत करने पर बीड डाक्यूमेंट की शर्तों एवं सरकारी निर्णयानुसार अतिरिक्त Performance Guarantee एकरारनामा के पूर्व जमा करना होगा।
- (14) (क) प्रत्येक परिमाण विपत्र का मूल्य जो प्रत्येक निविदा के सामने उपर कण्डिका (1) में अंकित है (जो लौटाया नहीं जाएगा) किसी भी राष्ट्रीयकृत बैंक द्वारा निर्गत एवं BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. के नाम से एवं पटना में भुगतान हो स्वीकार किया जायेगा। मूल बैंक ड्राफ्ट "विहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लिमिटेड" पटना के कार्यालय में दिनांक 20.10.2016 के 15:00 घंटे तक स्वयं/निबंधित डाक/स्पीड पोस्ट द्वारा निश्चित रूप से जमा किया जाना है। ऐसा नहीं करने पर निविदा मान्य नहीं होगी।
- (ख) Beltron Bid Processing Fee is mandatory to be paid through online mode i.e. Internet payment gateway. (Credit/Debit card), Net Banking, NEFT/RTGS"
- Bids along with necessary online payments must be submitted through e-procurement portal [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) before the date and time specific in the NIT/Corrigendum. The department doesn't take any responsibility for the delay/Non submission of Tender/ Non Reconciliation of Online payment caused due to Non-availability of Internet Connection, Network Traffic/ Holidays or any other reason.
- (ग) वांछित अग्रधन की राशि राष्ट्रीय बचत पत्र/डाकघर सावधि जमा 3 वर्षीय या 5 वर्षीय पासबुक जो विहार राज्य से क्रेय या जमा किया हो, प्रबंध निदेशक BSEIDC Ltd., पटना के नाम प्रतिज्ञित (Pledged) हो अथवा विहार वित्त नियमावली के अनुसार BSEIDC Ltd. के नाम से फिक्स्ड डिपोजिट रिसिप्ट अथवा बैंक गारन्टी जो बिड के मान्य अवधि तक के लिए विहार अवस्थित किसी राष्ट्रीयकृत/अनुसूचित बैंक से निर्गत हो (अगर विहार प्रान्त के बाहर के बैंक से निर्गत बैंक गारन्टी दिया जाता है तो एकरारनामा के पूर्व इसे विहार अवस्थित किसी बैंक से निर्गत किया जाना होगा) के रूप में प्रबंध निदेशक का कार्यालय, विहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लिमिटेड, पटना में दिनांक 20.10.2016 के 15:00 घंटे तक स्वयं/निबंधित डाक/स्पीड पोस्ट द्वारा निश्चित रूप से जमा किया जाना आवश्यक है। ऐसा नहीं करने पर निविदा मान्य नहीं होगी।
- (15) निविदाकारों द्वारा इस्तेमाल किये जा रहे इन्टरनेट सर्विस में किसी प्रकार का व्यवधान उत्पन्न होने पर कोई भी दावा मान्य नहीं होगा। निविदाकारों को सलाह दी जाती है कि अपने निविदा को समय रहते उपर्युक्त वेबसाइट पर अपलोड कर लें। ताकि अंतिम समय में होनेवाले किसी प्रकार के व्यवधान से बच सकें।
- (16) निविदाकार निविदा डालने से पहले अपने स्तर से भी प्रस्तावित कार्य स्थल पर भूमि उपलब्धता के संबंध में आश्वस्त हो लेगे।
- (17) Even though the bidders meet the qualifying criteria, they are subject to be disqualified if they have record of poor performance such as abandoning the works, not properly completing the contract, inordinate delays in completion, litigation history, or financial failure in the work of this Corporation.
- (18) किसी भी प्रकार की जानकारी अथवा शुद्धि पत्र को वेबसाइट [WWW.eproc.bihar.gov.in](http://WWW.eproc.bihar.gov.in) पर प्रकाशित किया जायेगा। बिना कारण बताये निविदा या उसका अंश को अस्वीकृत करने/रद्द करने का अधिकार सक्षम पदाधिकारी को सुरक्षित है।
- (19) विशेष जानकारी हेतु अधोहस्ताक्षरी के कार्यालय में कार्य अवधि में सम्पर्क किया जा सकता है। ई-टेंडरिंग की प्रक्रिया से संबंधित किसी भी प्रकार की जानकारी/सूचना हेतु सहायता कक्षा, ई-टेंडरिंग कक्षा, प्रथम तल्ला, M/22, बैंक ऑफ इण्डिया बचन, सेक नं 25, श्री कृष्णा नगर, पटना-800001, दूरभाष सं 0612-2523006/9939035696

ब्रजेश प्रसाद  
मुख्य अभियंता

Chief Eng neer  
B.S.E.I.D.C. Ltd, Patna

24/10/16