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Name of Work - Construction of Block  
Resource Centre at Bairiya,  
West Champaran (SL No. - 12)

**BIHAR PUBLIC WORKS DEPARTMENT**

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

Agreement No. \_\_\_\_\_ 205 F<sub>2</sub> of 2017-18.

**General Rule and Direction for the guidance of Contractors.**

Date of Commencement - 26-12-2017

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 a 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 :-

If the amount of the estimate does not exceed Rs. 2,000

Rs.

... .. 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.

Chief Consultant (Technical)  
Bihar State Educational Infrastructure  
Development Corporation Ltd., Patna

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Development Corporation Ltd., Patna



7. The Engineer or his duly authorised assistant will open the tender in the presence of intending contractors who may be present at the time and will enter the amounts of the several tender comparative statements in a suitable form. In the event of a tender being rejected the challan for the money forwarded therewith shall there upon be returned to the tenderer with a pay order for the amount of 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 tender will, if he is competent to accept the tender, inform the tenderer or the selected tenderer 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 tenderer 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 submitted 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 tenderer 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 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 tenders 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 item rate, tender & contract for works to see that the form has been properly filled up and signed by the contractor & the signature is 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 the tender.

*Chief Engineer (Technical)*  
Bihar State Educational Infrastructure Development Corporation Ltd., Patna



## TENDER FOR WORKS

# MEMORANDUM

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

- [a] Name of work .....
- [b] Estimated cost .....
- [c] Earnest money .....
- [d] Initial security deposits (including earnest money) to be deposited before the commencement of the work .....
- [e] Percentage to be deducted from bills Rs. 5% (Rupees five percent)
- [f] Time required for the work from date of written order to commence ..... monthly
- [g] Date of written order to commence
- [h] Total number of items of work tendered for

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

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

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

\*Signature, of contractor before commission 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 official accepting the tender

Acceptances communicated on.....

signature of the official taking the tender

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### CONDITIONS OF CONTRACT

Compensation

Clause 1:- All compensation or other sums of payable by the contractor Government under the terms of his contract may be deducted from, paid by sale of a sufficient part of his security deposit or from the Interest arising thereon or from any sums which may be due or may become due to the contractor 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 security endorsed as aforesaid any sum or sums which may have been deducted from 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 Engineer 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 which the written order to comence work is given to the contractor. The work shall be carried on with all due diligence throughout the stipulated period of the contract (time being deemed to be the essence of the contract on the part of the contractor) and the contractor shall pay as compensation an amount equal to ½ per cent on the amount of the estimated cost of the whole work as shown by the tender every day that the work remains uncommenced or unfinished after the proper order. 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 half of such time elapsed and three-fourths of the work, before three fourths of the 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 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 persons security deposit forfeited

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

Chief Consultant (Technical)



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(9)

Schedule XLV - Form No. 61

(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 preceeding 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

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  
26-12-2017

Chief Consultant (Technical)  
Bihar State Educational Infrastructure

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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 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 distinctly 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 work is to be executed, or of which he may have had possession for the purpose of 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 on the contractor in all respects.

Provided that, if any balance of the 10% security is outstanding from each month's 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 reputation 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 account or in any other way vary or affect the contract.

Stores supplied Government

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.

Clause 9:- If the specification or estimate of the work provides for the use of a special description of material to be supplied from the Engineer in-charge's stores or 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 price 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 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 securities, the same or sufficient portion thereof in this case. All materials supplied to the contractor shall remain the absolute property of Government and shall be removed from this site of the work and shall at all times be open to inspection by the Chief Consultant, Technical, Bihar State Educational Infrastructure.



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.

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 of 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 determined 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 dispute the decision of the superintending Engineer of the circle will be final.

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 of the 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 does not submit his claim within the date aforesaid period.

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 alteration having been made in the original specification, drawing, designs and

Work to be executed  
in accordance with specification  
drawing other etc.

Alteration in specifications  
and designation.

Do not invalidate contract

Time in consequence of  
alteration

Rate for work not in  
estimate or schedule of  
rates of the district.

Compensation for alteration  
in or restriction of  
work to be carried out.

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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 appear 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 finally by the contractor.

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 materials certified and paid for, forthwith rectify or remove and re-contract the work so specified in whole or in part as the case may be. The contractor shall remove the materials or articles so specified and provide 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 30 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.

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 shall be considered to have the same force as if they had been given to the contractor himself.

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 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. In default thereon payment or allowance shall be made for such work on materials with which the same was effected.

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 becomes apparent in it within three months (six months in the case of work of a permanent nature) the contractor shall be liable to make good the same at his own expense.

Action and compensation payable in case of work

Work to be taken to inspection

Contractor or responsible Agents to be present

Notice to be taken before work covered up

Chief Consultant (Technical)



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for 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 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 proceeds 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 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

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 from 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 from 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 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.

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.

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 pecuniary 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.

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

Contractor to supply to plantladder scaffolding etc.

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

Work not to be subject

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

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Bihar State Educational Infrastructure  
Development Corporation 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 the 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 shall 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 on 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 the 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 of 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 either of them 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 clause or thing there in contained or as to any question, claim, rights of the parties in 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 otherwise concerning the work or the execution, or failure to execute the same when arising during the progress of the work or alter the completion or abandonment thereof as the breach of those contract then either party shall forthwith give to the order 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, conclusive and binding on all the parties.

Lum sum in estimate

(a) Clause 24 :- When the estimate on which a tender is made includes a lump sum in respect of the contract shall be entitled to payment in respect of the item of work involved of the work in question the same rates as are payable under this contract on 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 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 amount 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 order of 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 construed 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 I certify clearly understand the

Witness  
Signature of Engineer-in-charge  
Signature of Contractor

Signature of Contractor  
Contract



**tion Ltd.**

ENTRE AT

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1 Subjects to the  
in accordance with.

## RCE CENTRE

## ie Commencement of

## EEN MONTH

Note :- The person or firm submitting the tender should see that the rates in the above schedules are filled up by the Engineer-in-charge on the issue of the form prior to the submission of the tender.

**Chief Consultant (Technical)**

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

(Signature of Executive Engineer)

**(Technical)**



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

**AGREEMENT FOR CONSTRUCTION OF BLOCK RESOURCE CENTRE AT  
BAIRIYA, WEST CHAMPARAN (SL. NO.-12)**

**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 BLOCK RESOURCE CENTRE AT BAIRIYA, WEST CHAMPARAN (SL. NO.-12)**

**(B) Estimated Cost :- Rs. 75,64,611=00**  
**Agreement value :- Rs. 74,73,079=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. 3,75,000/- (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 FIFTEEN MONTH**

**(G) Date of written order to commence :-**

**(H) Total number of item of work tendered for :- 113**

*Suresh Kumar Kishuaha*

*26-12-2017*  
**Chief Consultant (Technical)**  
Bihar State Educational Infrastructure



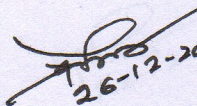
**BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.  
SHIKSHA BHAWAN, SAIDPUR, PATNA.**

**AGREEMENT FOR BLOCK RESOURCE CENTRE IN BIHAR**

**THE ITEM RATE BASED ON S.O.R BCD BIHAR-2016, & S.O.R (Electrical)-2016**

| SL. No.     | DISTRICT       | NAME OF INSTITUTE   | BLOCK   |       |            |  |
|-------------|----------------|---|---------|-------|------------|--|
| 1           | WEST CHAMPARAN | BLOCK RESOURCE CENTRE   | BAIRIYA |       |            |  |
| CIVIL WORKS |                |   |         |       |            |  |
| Sl. No.     | SOR Item No.   | Item of Work  | Qty.    | Unit  | Rate (Rs.) | Amount (Rs.)   |
| 1           | 2              | 3   | 4       | 5     | 6          | 7  |
|             | PILE WORKS     |   |         |       |            |  |
| 1           | 20.2           | Boring, providing and installing bored cast-in-situ reinforced cement concrete piles of grade M-25 of specified diameter and length below the pile cap, to carry a safe working load not less than specified, excluding the cost of steel reinforcement but including the cost of boring, with bentonite solution and temporary casing of appropriate length for setting out and removal of same and the length of the pile to be embedded in the pile cap etc. all complete, including removal of excavated earth with all lifts and leads (Length of pile for payment shall be measured upto bottom of pile cap). |         |       |            |  |
|             | 20.2.1         | 300 mm dia Piles  | 0.000   | meter | 884.70     | Rs. Eight hundred eighty four and paise seventy only.          |
|             | 20.2.2         | 400 mm dia Piles  | 0.000   | meter | 1129.40    | Rs. One thousand one hundred twenty nine and paise forty only. |

Srinaj Kumar Kushwaha

  
 26-12-2017  
 Chief Consultant (Technical)  
 Bihar State Educational Infrastructure



|   |        |  |       |       |         |  |
|---|--------|--|-------|-------|---------|--|
|   | 20.2.3 | 450 mm dia Piles   | 0.000 | meter | 1388.10 | Rs. One thousand three hundred eighty eight and paise ten only.    |
|   | 20.2.4 | 500 mm dia Piles   | 0.000 | meter | 1642.70 | Rs. One thousand six hundred forty two and paise seventy only.     |
|   | 20.2.5 | 600 mm dia Piles   | 0.000 | meter | 2186.00 | Rs. Two thousand one hundred eighty six only.                      |
|   | 20.2.6 | 750 mm dia Piles   | 0.000 | meter | 3263.50 | Rs. Three thousand two hundred sixty three and paise fifty only.   |
|   |        |  |       |       |         |  |
| 2 | 20.3   | Boring, Providing and installing cast in situ single under reamed piles of specified diameter and length below pile cap in M-25 cement concrete, to carry a safe working load not less than specified, excluding the cost of steel reinforcement but including the cost of boring with bentonite solution and the length of the pile to be embedded in pile cap etc. all complete. (Length of pile for payment shall be measured upto to the bottom of pile cap) : |       |       |         |  |
|   | 20.3.1 | 300 mm dia Piles   | 0.000 | meter | 1978.90 | Rs. One thousand nine hundred seventy eight and paise ninety only. |
|   | 20.3.2 | 400 mm dia Piles   | 0.000 | meter | 2309.00 | Rs. Two thousand three hundred nine only.                          |
|   | 20.3.3 | 450 mm dia Piles   | 0.000 | meter | 2505.00 | Rs. Two thousand five hundred five only.                           |
|   | 20.3.4 | 550 mm dia Piles   | 0.000 | meter | 2739.80 | Rs. Two thousand seven hundred thirty nine and paise eighty only.  |
|   |        |  |       |       |         |  |

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|                                |                      |  |         |         |         |  |
|--------------------------------|----------------------|--|---------|---------|---------|--|
| 3                              | 20.4                 | Extra over item No. 20.3 for providing additional bulb in under reamed piles, under specified dia meter (Only the quantity of extra bulbs are to be paid).   |         |         |         |  |
|                                | 20.4.1               | 300 mm dia Piles   | 0.000   | Each    | 1284.50 | Rs. One thousand two hundred eighty four and paise fifty only.   |
|                                | 20.4.2               | 400 mm dia Piles   | 0.000   | Each    | 1434.50 | Rs. One thousand four hundred thirty four and paise fifty only.  |
|                                | 20.4.3               | 450 mm dia Piles   | 0.000   | Each    | 1525.20 | Rs. One thousand five hundred twenty five and paise twenty only. |
|                                | 20.4.4               | 500 mm dia Piles   | 0.000   | Each    | 1679.10 | Rs. One thousand six hundred seventy nine and paise ten only.    |
| <b>EARTHWORK IN EXCAVATION</b> |                      |  |         |         |         |  |
| 4                              | 2.8.1                | Earth work in excavation in foundation trenches or drains(not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m . including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.<br>All Kinds of soil=286.64cum<br>Septic Tank=31.89cum<br>Total Quantity=318.53cum | 318.530 | cum     | 230.50  | Rs. Two hundred thirty and paise fifty only.                     |
| 5                              | 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 1.5 m All kinds of soil. All Kinds of soil=136.410sqm   | 136.410 | 100 sqm | 806.000 | Rs. Eight hundred six only.                                      |
|                                | <b>EARTH FILLING</b> |  |         |         |         |  |

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26-12-2017  
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 Corporation Ltd. Patna



|   |                          |   |         |      |         |   |
|---|--------------------------|---|---------|------|---------|---|
| 6 | 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.<br>=188.98cum  | 188.980 | cu.m | 74.50   | Rs. Seventy four and paise fifty only.                              |
|   | <b>SAND FILLING</b>      |   |         |      |         |   |
| 7 | 2.28                     | Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.<br>= 118.79 CUM<br>SEPTIC TANK = 1.02 CUM<br>TOTAL QUANTITY = 119.81 CUM   | 119.810 | cu.m | 204.40  | Rs. Two hundred four and paise forty only.                          |
|   | <b>FLAT BRICK SOLING</b> |   |         |      |         |   |
| 8 | 11.72                    | Providing designation 100 A 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, 10 + 2, BUILDING = 291.84 CUM<br>SEPTIC TANK = 13.57 CUM<br>TOTAL QUANTITY = 305.41 CUM | 305.410 | sq.m | 253.800 | Rs. Two hundred fifty three and paise eighty only.                  |
|   | <b>P.C.C.</b>            |   |         |      |         |   |
| 9 | 4.1.5                    | Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering- all work upto plinth level<br>1:3:6 (1cement: 3 coarse sand : 6 graded stone aggregate 20mm nominal size)<br>= 13 CUM  | 13.000  | cu.m | 2775.70 | Rs. Two thousand seven hundred seventy five and paise seventy only. |

Sunay Kumar Kushkaha

Chief Consultant (Technical)

Bihar State Educational Infrastructure

26-12-2017



|    |                                |   |              |      |              |  |
|----|--------------------------------|---|--------------|------|--------------|--|
| 10 | 4.1.4<br>✓                     | Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering- all work upto plinth level<br>1:2:4 (1 Cement: 2 coarse sand : 4 graded stone aggregate 40 mm nominal size) 10 + 2 , BUILDING = 8.74 CUM<br>SEPTIC TANK = 2.98 CUM<br>TOTAL QUANTITY = 11.72 CUM   | 11.720<br>✓  | cu.m | 3219.70<br>✓ | Rs. Three thousand two hundred nineteen and paise seventy only.<br>✓ |
|    | <b>FLOORING</b>                |   |              |      |              |  |
| 11 | 11.38                          | Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of ist quality conforming to IS : 15622 of approved make in colours such shades except white , Ivory , Grey , Fume Red , Brown , laid on 20 mm thick Cement mortar 1:4 (1 cement: 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete.  | 46.040<br>✓  | sq.m | 812.200<br>✓ | Rs. Eight hundred twelve and paise twenty only.<br>✓                 |
|    | <b>WALL TILES</b>              |   |              |      |              |  |
| 12 | 11.36<br>✓                     | Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (Thickness to be specified by the manufacture) 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 steps and dados over 12 mm 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 pigment of matching shade complete. | 188.874<br>✓ | sq.m | 766.300<br>✓ | Rs. Seven hundred sixty six and paise thirty only.<br>✓              |
|    | <b>FLOORING &amp; SKIRTING</b> |   |              |      |              |  |



|    |  |  |              |      |              |   |
|----|--|--|--------------|------|--------------|---|
| 13 | 11.26.1<br>✓   | Kota stone slab flooring over 20 mm (average ) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete . Base with 1:1:1 (1 lime : 1 surkhi: 1 coarse sand ) / 1:4 (1 cement: 4 coarse sand ) 20 to 25 mm thick    | 281.852<br>✓ | sq.m | 998.30<br>✓  | Rs. Nine hundred ninety eight and paise thirty only.<br>✓ |
| 14 | 11.27<br>✓   | Kota stone slabs 20 mm thick in risers of steps skirting. Dado & pillars laid on 12 mm (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 | 74.37<br>✓   | sq.m | 973.00<br>✓  | Rs. Nine hundred seventy three only.<br>✓                 |
|    | <b>R.C.C.<br/>WORK<br/>BELOW<br/>PLINTH<br/>LVL.</b> |  |              |      |              |   |
| 15 | 5.1.1<br>✓   | Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing & reinforcement - all work upto plinth level.<br>1:1:2 (1cement: 1 coarse sand : graded stone aggregate 20mm nominal size)<br>= 59.183 CUM                                | 59.183<br>✓  | cu.m | 6035.20<br>✓ | Rs. Six thousand thirty five and paise twenty only.<br>✓  |
|    | <b>R.C.C.<br/>WORK<br/>ABOVE<br/>PLINTH<br/>LVL.</b> |  |              |      |              |   |

Swaj Kumar Kushwaha

Chief Consultant (Technical)

26-12-2017



|    |                                     |   |         |      |         |   |
|----|-------------------------------------|---|---------|------|---------|---|
| 16 | 5.2.1                               | Reinforced cement concrete work in wall (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts, etc. upto floor five level excluding cost of centring, shuttering, finishing and reinforcement. 1:1:2 (1 cement: 1 coarse sand: 2 graded stone aggregate 20 mm nominal size)             | 20.510  | cu.m | 6644.60 | Rs. Six thousand six hundred forty four and paise sixty only.     |
| 17 | 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)<br>SEPTIC TANK = 0.93 CUM   | 0.930   | cum  | 3984.50 | Rs. Three thousand nine hundred eighty four and paise fifty only. |
| 18 | 5.3<br>+<br>5.33B.4<br>+<br>5.33B.1 | Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto floor five level excluding the cost of centring, shuttering, finishing and reinforcement with 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size). | 100.440 | cu.m | 5319.10 | Rs. Five thousand three hundred nineteen and paise ten only.      |
|    | <b>BRICK WORK</b>                   |   |         |      |         |   |
| 19 | 6.1.14A                             | Brick work with bricks of class designation 100A in foundations and plinth in cement mortar 1:6 (1 cement : 6 coarse sand)<br>= 39.878 CUM  | 39.878  | cu.m | 4490.60 | Rs. Four thousand four hundred ninety and paise sixty only.       |
| 20 | 6.1.14A<br>+<br>6.3A                | Brick work with bricks of class designation 100A in foundations and plinth in : Cement mortar 1:6 (1 cement: 6 coarse sand)<br>Extra for Brick work in superstructure above plinth level upto floor V cum<br>= 160.082 CUM  | 160.082 | cu.m | 5003.90 | Rs. Five thousand three and paise ninety only.                    |



|    |                       |   |          |       |         |   |
|----|-----------------------|---|----------|-------|---------|---|
| 21 | 6.18.4A<br>+<br>6.19A | Half brick masonry with bricks of class designation 100A in foundations and plinth in : Cement mortar 1:4 (1 cement: 4 coarse sand)<br>Extra for half Brick masonry in superstructure above pinth level upto floor V level.<br>= 134.043 SQM                          | 134.043  | Sq.m. | 608.40  | Rs. Six hundred eight and paise forty only.                       |
| 22 | 6.21A                 | Extra for providing and placing in position 2 Nos, 6 mm dia , MS bars at every third course of half brick masonry (with F. P. S. bricks)<br>= 134.043 SQM   | 134.043  | Sq.m. | 55.40   | Rs. Fifty five and paise forty only.                              |
| 23 | 6.1A +<br>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 )<br>= 8.75 CUM   | 8.750    | cum   | 4724.40 | Rs. Four thousand seven hundred twenty four and paise forty only. |
|    | <b>PLASTER WORK</b>   |   |          |       |         |   |
| 24 | 13.13.4               | 20 mm cement plaster of mix ; 1:6 (1 cement : 6 coarse sand)<br>= 836.658 SQM   | 836.658  | sq.m  | 140.40  | Rs. One hundred forty and paise forty only.                       |
| 25 | 13.13.1<br>+ 13.26    | 20 mm cement Plaster 1:3 (1 cement: 3 coarse sand) with a floating coat of neat cement & neat cement punning<br>SEPTIC TANK = 16.65 SQM   | 16.650   | sq.m  | 214.60  | Rs. Two hundred fourteen and paise sixty only.                    |
| 26 | 13.11.4               | 12mm thick Cement plaster of mix 1:6 (1 cement : 6 coarse sand)<br>= 1041.58 SQM  | 1041.580 | sq.m  | 101.20  | Rs. One hundred one and paise twenty only.                        |
| 27 | 13.17.1<br>+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)<br>SEPTIC TANK = 52.82 SQM | 52.820   | sq.m  | 166.30  | Rs. One hundred sixty six and paise thirty only.                  |
| 28 | 13.24.2               | 6mm thick Cement plaster of Ceiling mix 1:4 (1 cement : 4 coarse sand)<br>= 388.53 SQM  | 388.530  | sq.m  | 87.40   | Rs. Eighty seven and paise forty only.                            |



|    |                       |   |          |      |        |   |
|----|-----------------------|---|----------|------|--------|---|
| 29 | 11.3.1<br>+<br>11.8   | Cement concrete flooring 1:2:4(1 cement:2 coarse:sand:4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, etc. but excluding the cost of nosing of steps etc. complete.40 mm thick with 20 mm nominal size stone aggregateExtra for making chequers of approved pattern on cement concrete floors, steps, landing, pavemerts etc. | 136.410  | sq.m | 267.70 | Rs. Two hundred sixty seven and paise seventy only. |
|    | <b>FINISHING WORK</b> |   |          |      |        |   |
| 30 | 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)<br>EXTERNAL WALL = 836.658 SQM  | 836.658  | sq.m | 71.10  | Rs. Seventy one and paise ten only.                 |
| 31 | 13.80A.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.   | 2266.768 | sq.m | 118.40 | Rs. One hundred eighteen and paise forty only.      |
| 32 | 13.77.2               | Distempering with oil bound washa ble distemper of approved brand and manufacture to give an even shade .<br>New work (two or more coats ) over and including<br>priming coat with cement primer<br>INTERNAL WALL & CEILING = 1430.11 SQM   | 1430.110 | sq.m | 69.10  | Rs. Sixty nine and paise ten only.                  |
| 33 | 13.81.1               | Applying priming coat with ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and softwood)<br>= 115.68 SQM   | 115.680  | sq.m | 26.70  | Rs. Twenty six and paise seventy only.              |

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26-12-2017



|    |         |  |         |      |         |  |
|----|---------|--|---------|------|---------|--|
| 34 | 13.81.3 | Applying priming coat with ready mixed zinc chromate yellow primer of approved brand and manufacture on steel galvanized iron/steel work.<br>= 105.728 SQM   | 105.728 | sq.m | 22.80   | Rs. Twenty two and paise eighty only.                            |
| 35 | 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<br>= 221.408 SQM  | 221.408 | sq.m | 54.10   | Rs. Fifty four and paise ten only.                               |
| 36 | 10.14.1 | Providing and fixing T-iron frames for doors, windows and ventilators of mild steel Tee-sections, joints mildred and welded with 15x3 mm lugs 10 cm long embedded in cement concrete blocks 15x10x10cm of 1:3:6 ( 1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm 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 | 339.675 | Kg.  | 70.90   | Rs. Seventy and paise ninety only.                               |
| 37 | 9.21.1  | Providing and fixing ISI marked flush door shutters conforming to IS : 2202 (Part I) non-decorative type, core of block board construction with frame of 1 st class hard 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 ISI marked Stainless Steel butt hinges with necessary screws                         | 48.195  | sq.m | 1698.20 | Rs. One thousand six hundred ninety eight and paise twenty only. |
| 38 | 9.63.1  | Providing and fixing oxidised M.S. tower bolt black finish, (barrel type) with necessary screws etc. complete<br>250x10mm<br>10 + 2, BUILDING = 44 EACH  | 44.000  | each | 65.30   | Rs. Sixty five and paise thirty only.                            |
| 39 | 9.66.1  | Providing and fixing M.S. handles with necessary screws etc. complete<br>125 mm<br>10 + 2, BUILDING = 44 EACH  | 44.000  | each | 27.70   | Rs. Twenty seven and paise seventy only.                         |

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26-12-2017  
Chief Consultant (Technical)



|    |                        |  |             |      |              |  |
|----|------------------------|--|-------------|------|--------------|--|
| 40 | 9.101.2<br>✓           | 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<br>= 22 EACH  | 22.000<br>✓ | each | 83.80<br>✓   | Rs. Eighty three and paise eighty only.<br>✓           |
| 41 | 9.62.1<br>✓            | Providing and fixing M.S. sliding door bolts bright finished or/and black enamelled,with nuts and screws etc.compelled:<br>300x16 mm<br>= 22 EACH  | 22.000<br>✓ | each | 166.10<br>✓  | Rs. One hundred sixty six and paise ten only.<br>✓     |
|    | <b>STEEL WORK</b>      |  |             |      |              |  |
| 42 | 10.12.1<br>+<br>10.13B | Providing and fixing steel glazed doors, windows and ventilators of standard rolled steel sections, joints mitered and welded with 15x3 mm lugs 10 cm long with steel lugs embedded in cement concrete blocks 15x10x10 cm of 1:3:6(1 cement: 3 coarse sand : 6 graded stone aggregate 20 mm 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 panes 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 exceptExtra for providing and fixing steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors, windows, Ventilators and comosite units.Steel windows | 95.715<br>✓ | sq.m | 3175.00<br>✓ | Rs. Three thousand one hundred seventy five only.<br>✓ |

Srinaj Kumar Kushkaha

Chief Consultant (Technical)

26-12-2017



|    |                        |  |          |      |         |   |
|----|------------------------|--|----------|------|---------|---|
| 43 | 10.12.1<br>+<br>10.13C | Providing and fixing steel glazed doors, windows and ventilators of standard rolled steel sections, joints mitered and welded with 15x3 mm lugs 10 cm long with steel lugs embedded in cement concrete blocks 15x10x10 cm of 1:3:6(1 cement: 3 coarse sand : 6 graded stone aggregate 20 mm 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 panes 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 Steel ventilators | 3.240    | sq.m | 3181.00 | Rs. Three thousand one hundred eighty one only. |
| 44 | 9.48.1                 | 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.<br>= 1722.87 KG   | 1722.870 | Kgs. | 86.00   | Rs. Eighty six only.                            |
| 45 | 5.22                   | Reinforcement for RCC work including straightening, cutting, bending, placing in position and bonding all complete.  |          |      |         |   |
|    |                        | TMTC-500   |          |      |         |   |
|    | 5.22.7A                | Thermo-Mechanically Treated bars TMTC-500 8mm dia<br>= 8300 KG<br>SEPTIC TANK = 93 CUM<br>TOTAL QUANTITY = 8393 KG   | 8393.000 | KG   | 56.00   | Rs. Fifty six only.                             |
|    | 5.22.7B                | Thermo-Mechanically Treated bars TMTC-500 10mm dia<br>= 1300 KG  | 1300.000 | KG   | 54.70   | Rs. Fifty four and paise seventy only.          |
|    | 5.22.7C                | Thermo-Mechanically Treated bars TMTC-500 12mm dia<br>= 7000 KG  | 7000.000 | KG   | 53.40   | Rs. Fifty three and paise forty only.           |
|    | 5.22.7D                | Thermo-Mechanically Treated bars TMT-500 16mm dia<br>= 700 KG  | 700.000  | KG   | 54.40   | Rs. Fifty four and paise forty only.            |

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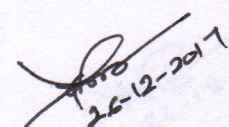


|    |                            |   |         |      |         |  |
|----|----------------------------|---|---------|------|---------|--|
|    | 5.22.7E                    | Thermo-Mechanically Treated bars<br>TMT-500 20mm dia<br>= 750 KG  | 750.000 | KG   | 53.60   | Rs. Fifty three and<br>paise sixty only.                               |
|    | 5.22.7F                    | Thermo-Mechanically Treated bars<br>TMT-500 25mm dia<br>= 0 KG  | 0.000   | KG   | 53.60   | Rs. Fifty three and<br>paise sixty only.                               |
| 46 | 10.17                      | Providing and fixing M.S. fan clamp<br>type I or II of 16 mm dia. M.S. bar bent<br>to shape with hooked ends in R.C.C<br>slabs during laying<br>including painting the exposed portion<br>of loop, all as per standard<br>design complete.  | 42.000  | Each | 97.00   | Rs. Ninety seven only.   |
| 47 | 10.33.1                    | Providing & fixing hand rail by welding<br>etc. to steel ladder railing & staircases<br>railing including applying a priming<br>coat of approved steel primer.<br>MS tube (medium) 40mm nominal bore.<br>= 550 KG   | 550.000 | kg.  | 90.70   | Rs. Ninety and paise<br>seventy only.                                  |
| 48 | 10.5                       | Providing and fixing in position<br>collapsible steel shutters with vertical<br>channes 20x10x2 mm and braced with<br>flat iron diagonals 20x5 mm size with<br>top and bottom rail of T-tron 40x40x6<br>mm with 40 mm dia steel pulleys<br>complete with bolts, nuts locking<br>arrangement stoppers<br>handies including applying a priming<br>coat of approved steel primer | 4.52    | sq.m | 4248.20 | Rs. Four thousand two<br>hundred forty eight<br>and paise twenty only. |
|    | MISCEL<br>LANEOU<br>S WORK |   |         |      |         |  |
| 49 | 4.17                       | Making plinth protection 50 mm thick<br>of cement concrete 1:3:6<br>(1 cement : 3 coarse sand : 6 graded<br>stone aggregate 20 mm<br>nominal size) over 75 mm thick bed of<br>dry brick ballast 40 mm<br>nominal size, well rammed and<br>consolidated and grouted with<br>fine sand, including finishing the top<br>smooth.  | 75.414  | sq.m | 359.80  | Rs. Three hundred<br>fifty nine and paise<br>eighty only.              |



|    | SHUTTE<br>RING   |   |         |      |                  |   |
|----|--|---|---------|------|------------------|---|
| 50 | 5.9.1  | Centring and shuttering including strutting, propping etc. and removal of form for foundation, footings, bases of columns etc. for mass concrete.<br>= 55.781 SQM   | 55.781  | Sqm. | 169.00           | Rs. One hundred sixty nine only.                    |
| 51 | 5.9.5  | Centring and shuttering including strutting, propping etc. and removal of form for lintel, beams, plinth beams, griders, bressumers and contilevers.<br>= 349.241 SQM   | 349.241 | Sqm. | 261.70           | Rs. Two hundred sixty one and paise seventy only.   |
| 52 | 5.9.6  | Centring and shuttering including strutting, propping etc. and removal of form for columns, pillars, piers, abutments, posts and struts<br>= 367.575 SQM  | 367.575 | Sqm. | 357.60           | Rs. Three hundred fifty seven and paise sixty only. |
| 53 | 5.9.3  | Centring and shuttering including strutting, propping etc. and removal of form for suspended floors, roofs, landings, balconies and access platform.<br>= 451.54 SQM  | 451.540 | Sqm. | 291.00           | Rs. Two hundred ninety one only.                    |
|    |  |   |         |      |                  |   |
|    |  |   |         |      | <b>Total</b>     | <b>5,727,046.30</b>                                 |
|    |  |   |         |      |                  |   |
|    |  |   |         |      | <b>Total (A)</b> | <b>5,727,046.00</b>                                 |
|    |  |   |         |      |                  |   |
|    | <u>Plum<br/>bing<br/>and<br/>sanit<br/>ary<br/>Wor<br/>k</u> |   |         |      |                  |   |
|    |  |   |         |      |                  |   |
| 54 | B.S.R<br>12.78   | Providing and fixing on wall face unplastidsed 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. |         |      |                  |   |

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|    |              |  |        |      |          |  |
|----|--------------|--|--------|------|----------|--|
|    | 12.78.2      | 110 mm diameter.<br>= 40 MTS   | 40.000 | MTS  | 212.400  | Rs. Two hundred twelve and paise forty only.         |
| 55 | 12.79        | Providing and fixing on wall face unplasticised -PVC moulded fittings/ accessories for unplasticised PVC rainwater pipes conforming to IS:4985 including jointing with seal ring conforming to IS:5382 leaving 10mm gap for thermal expansion.   |        |      |          |  |
|    |              | Coupler  |        |      |          |  |
|    | 12.79.1.2    | 110mm<br>= 10 MTS  | 10.000 | Each | 140.200  | Rs. One hundred forty and paise twenty only.         |
|    |              | BEND 45° 110 mm dia<br>= 10 EACH   |        |      |          |  |
|    | 12.79.5.2    | 110mm bend<br>= 12 MTS   | 12.000 | Each | 168.300  | Rs. One hundred sixty eight and paise thirty only.   |
|    | 12.79.6      | Shoe (Plain)   |        |      |          |  |
|    | 12.79.6.2    | 110mm Shoe<br>= 12 MTS   | 12.000 | Each | 305.020  | Rs. Three hundred five and paise two only.           |
| 56 | 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 trap, 10 litre low fixtures complete, including cutting and making good the walls and level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and floors wherever required : |        |      |          |  |
|    |              | White Vitreous China Orissa pattern W C pan of size 580 x 440 mm with integral type foot rest.<br>= 6 EACH   | 6.000  | Each | 3049.300 | Rs. Three thousand forty nine and paise thirty only. |

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|    |                 |  |        |      |          |  |
|----|-----------------|--|--------|------|----------|--|
| 57 | B.S.R<br>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<br>= 3 EACH  | 3.000  | Each | 2903.000 | Rs. Two thousand nine hundred three only.                        |
| 58 | B.S.R<br>17.4.2 | 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 two urinal basins with 5 litre white P.V.C. automatic flushing cistern<br>= 3 EACH  | 3.000  | Each | 4685.900 | Rs. Four thousand six hundred eighty five and paise ninety only. |
| 59 | 17.34           | Providing and fixing toilet paper holder   |        |      |          |  |
|    | SOR<br>17.34.2  | Vitreous china   | 3      | Each | 296.7    | Rs. Two hundred ninety six and paise seventy only.               |
| 60 | B.S.R<br>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.<br>= 12 EACH  | 12.000 | Each | 2093.500 | Rs. Two thousand ninety three and paise fifty only.              |

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|    |               |  |        |       |         |  |
|----|---------------|--|--------|-------|---------|--|
| 61 | 18.63         | Providing and fixing PTMT angle stop cock 15 mm nominal bore, weighing not less than 85 gms  | 15.000 | Each  | 175.300 | Rs. One hundred seventy five and paise thirty only.    |
| 62 | B.S.R 17.28   | Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.  |        |       |         |  |
|    | 17.28.2.1     | Flexible pipe 32 mm dia = 12 EACH  | 12.000 | Each  | 76.100  | Rs. Seventy six and paise ten only.                    |
| 63 | 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 :<br>Rectangular shape 453 x 357 mm = 12 EACH  | 12.000 | Each  | 636.900 | Rs. Six hundred thirty six and paise ninety only.      |
| 64 | 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. = 12 EACH  | 12.000 | Each  | 473.700 | Rs. Four hundred seventy three and paise seventy only. |
| 65 | 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 jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge. Concealed work, including cutting chases and making good the walls etc. 15 mm nominal outer dia Pipes | 50.000 | metre | 221.400 | Rs. Two hundred twenty one and paise forty only.       |



|    |                 |   |          |           |         |  |
|----|-----------------|---|----------|-----------|---------|--|
| 66 | B.S.R<br>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. | 60.000   | metre     | 193.600 | Rs. One hundred ninety three and paise sixty only. |
|    | 18.9.4          | 32 mm nominal outer dia Pipes   | 40.000   | metre     | 249.100 | Rs. Two hundred forty nine and paise ten only.     |
|    | 18.9.2          | 20 mm nominal outer dia Pipes   | 40.000   | metre     | 147.300 | Rs. One hundred forty seven and paise thirty only. |
| 67 | B.S.R<br>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<br>= 4000 PER LITER  | 4000.000 | per litre | 6.600   | Rs. Six and paise sixty only.                      |
| 68 | B.S.R<br>18.49  | Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931  |          |           |         |  |
|    |                 | 15 mm nominal bore.<br>= 12 EACH  | 12.000   | Each      | 481.600 | Rs. Four hundred eighty one and paise sixty only.  |
| 69 | B.S.R<br>18.52  | Providing and fixing C.P. brass stop cock (concealed of standard design and of approved make conforming to IS : 8931  |          |           |         |  |
|    | 18.52.1         | 15 mm nominal bore.<br>= 10 EACH  | 10.000   | Each      | 650.100 | Rs. Six hundred fifty and paise ten only.          |
| 70 | 18.58           | Providing and fixing P.T.M.T. grating of approved quality & colour  |          |           |         |  |
|    | SOR<br>18.58.1  | circular type<br>100 mm nominal dia,  | 11       | Each      | 46.40   | Rs. Forty six and paise forty only.                |

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|    |                    |   |        |       |          |   |
|----|--------------------|---|--------|-------|----------|---|
| 71 | B.S.R<br>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 = 15 METER   | 15.000 | metre | 305.500  | Rs. Three hundred five and paise fifty only.                        |
| 72 | B.S.R<br>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  | 2.000  | Each  | 3384.800 | Rs. Three thousand three hundred eighty four and paise eighty only. |
| 73 | B.S.R<br>19.30.1.1 | Constructing brick masonry chamber for underground C.I. inspection chamber and bends with bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. cover with frame (light duty) 455x610mm 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), R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick 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 : | 6.000  | Each  | 4147.300 | Rs. Four thousand one hundred forty seven and paise thirty only.    |

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|    |                  |  |         |       |                  |  |
|----|------------------|--|---------|-------|------------------|--|
| 74 | B.S.R<br>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.<br>With common burnt clay F.P.S. (non modular) bricks of class designation 7.<br>= 1 EACH | 1.000   | Each  | 28775.500        | Rs. Twenty eight thousand seven hundred seventy five and paise fifty only.   |
| 75 | B.S.R<br>19.34   | 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 :   |         |       |                  |  |
|    | 19.34.1          | 100 mm dia<br>= 2 EACH   | 2.000   | Each  | 281.300          | Rs. Two hundred eighty one and paise thirty only.                            |
| 76 |                  | Detailed Estimate for construction of 125 mm x 40 mm x 90 mm Tube well Manual Boring<br>= 1 EACH   | 1.000   | Each  | 62,138.33        | Rs. Sixty two thousand one hundred thirty eight and paise thirty three only. |
| 77 | ANALYSIS         | Providing and Fixing Following dia uPVC Soil, Waste and vent Pipe and accessories including solvent cement and other jointing material, Labour etc complete job  |         |       |                  |  |
|    |                  | 110 mm dia<br>= 40 EACH  | 40.000  | metre | 347.000          | Rs. Three hundred forty seven and only.                                      |
|    |                  | DOOR TEE 110 mm dia<br>= 4 EACH  | 4.000   | each  | 365.000          | Rs. Three hundred sixty five only.   |
|    |                  | DOOR BEND 110 mm dia<br>= 8 EACH   | 8.000   | each  | 283.000          | Rs. Two hundred eighty three only.   |
|    |                  | BEND 45° 110 mm dia<br>= 10 EACH   | 10.000  | each  | 185.000          | Rs. One hundred eighty five only.  |
|    |                  | VENT COWEL 110 mm dia<br>= 3 EACH  | 3.000   | each  | 65.000           | Rs. Sixty five only.   |
|    |                  | PIPE CLIP 110 mm dia<br>= 100 EACH   | 100.000 | each  | 53.000           | Rs. Fifty three only.  |
|    |                  | FLOOR TRAP 110X110 mm dia<br>= 10 EACH   | 10.000  | each  | 436.000          | Rs. Four hundred thirty six only.  |
| 78 | Code no. of 1352 | (i) C.I. cover and frame 300 x 300 mm inside<br>SEPTIC TANK = 1 EACH   | 1.000   | Each  | 362.585          | Rs. Three hundred sixty two and paise fifty nine only.                       |
|    |                  |  |         |       | <b>Total</b>     | <b>334,638.85</b>  |
|    |                  |  |         |       | <b>Total (B)</b> | <b>334,639.00</b>  |

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|    |       | Electrical Works SOR-2016   |         |       |         |                                    |
|----|-------|---|---------|-------|---------|------------------------------------|
|    | 1.3   | Point Wiring in PVC Conduit, with Modular type Switch:-   |         |       |         |                                    |
| 79 |       | Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the |         |       |         |                                    |
|    | 1.3.3 | Group C   | 119.000 | Point | 675.000 | Rs. Six hundred seventy five only. |
|    | 1.4   | Twin Control Point Wiring in PVC Conduit, with Modular type Switch:-  |         |       |         |                                    |
| 80 |       | Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC i | 3.000   | Each  | 720.000 | Rs. Seven hundred twenty only.     |
|    | 1.31  | Supply and Fixing Light Plug Point with Modular Type Accessories:-  |         |       |         |                                    |
| 81 |       | Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required. (For light plugs to be u | 25.000  | Each  | 372.000 | Rs. Three hundred seenty two only. |
|    | 1.32  | Supply and Fixing Power Plug Point with Modular Type Accessories:-  |         |       |         |                                    |
| 82 |       | Supply and Fixing GI box with modular plate and cover in front on surface or in recess including providing and fixing 6 pin, 15/16 amps modular socket outlet and 15/16 amps modular type switch, connection, painting etc as required.                         | 12.000  | Nos.  | 446.000 | Rs. Four hundred forty six only.   |

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|    |                  |   |         |       |         |   |
|----|------------------|---|---------|-------|---------|---|
| 83 | DSR-2014<br>2.18 | Supply & fixing 20A SPN MCB Industrial Socket Outlet:-  |         |       |         |   |
|    |                  | Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket ou | 12.000  | Nos.  | 963.540 | Rs. Nine hundred sixty three and paise fifty four only. |
| 84 | 1.5              | Power Plug Wiring in PVC conduit (2x4 sq. mm):-   |         |       |         |   |
|    |                  | Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed mediumclass PVC conduit alongwith 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required     | 420.000 | Mtrs. | 193.000 | Rs. One hundred ninety three only.                      |
| 85 | 1.24             | Supplying and fixing following modular type switch/ socket on the existing modular plate switch box / cover including connections etc.as required   |         |       |         |   |
|    | 1.24.1           | 5/6 amps switch.  | 25.000  | Each  | 98.000  | Rs. Ninety eight only.                                  |
|    | 1.24.4           | 5 pin, 5/6 amps socket outlet.  | 25.000  | Each  | 120.000 | Rs. One hundred twenty only.                            |
| 86 | 1.7              | Circuit / Sub-main wiring in PVC Conduit:-  |         |       |         |   |
|    |                  | Wiring for circuit / sub-main wiring along with earth wire with the following sizes of PVC insulated, copper conductor, single core cable in surface/recessed PVC conduit as required.  |         |       |         |   |
|    | 1.7.1            | 2x1.5 Sqmm + 1x1.5 sqmm earth wire  | 40.000  | Mtrs. | 117.000 | Rs. One hundred seventeen only.                         |
|    | 1.7.2            | 2x2.5 Sqmm + 1x2.5 sq mm earth wire   | 350.000 | Mtrs. | 150.000 | Rs. One hundred fifty only.                             |
|    | 1.7.11           | 4x6.0 Sqmm + 2x6.0 sqmm earth wire (to be used as sub main)   | 54.000  | Mtrs. | 451.000 | Rs. Four hundred fifty one only.                        |
|    | 1.7.12           | 4 X 10 sq. mm + 2 X 10 sq. mm earth wire  | 10.000  | Mtrs. | 684.000 | Rs. Six hundred eighty four only.                       |

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|    |        |  |        |      |          |   |
|----|--------|--|--------|------|----------|---|
|    |        | S/F 'C' series SP MCB:-  |        |      |          |   |
| 87 | 2.12   | Supplying and fixing 240 volts, 'C' series, miniature circuit breaker suitable for inductive loads of following poles in the existing MCB DB complete with connections, testing and commissioning etc, as required.  |        |      |          |   |
|    | 2.12.1 | 6/32A, Single Pole   | 36.000 | Each | 208.000  | Rs. Two hundred eight only.                     |
|    | 2.13.1 | 6/32A ,DP  | 3.000  | Each | 632.000  | Rs. Six hundred thirty two only.                |
| 88 | 2.16   | S/F TPN MCB:-  |        |      |          |   |
|    |        | Supplying and fixing following rating, four pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required   |        |      |          |   |
|    | 2.16.2 | 63 A,TPN   | 3.000  | Each | 915.000  | Rs. Nine hundred fifteen only.                  |
| 89 | 2.17   | S/F TPN RCCB:-Supplying and fixing of following rating three phase and neutral, 415 volts, residual current circuit breaker (RCCB) having a sensitivity current upto 300 miliamperes in the existing MCB DB complete with connections, testing and commissionin  |        |      |          |   |
|    | 2.17.2 | 40 Amp.  | 3.000  | Each | 2509.000 | Rs. Two thousand five hundred nine only.        |
| 90 | 2.9    | S/F TP MCB DB:-  |        |      |          |   |
|    |        | Supplying and fixing of following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, detachable gland plate, interconnect |        |      |          |   |
|    | 2.9.4  | 4 Ways (4+12 ways) double door   | 3.000  | Set  | 2971.000 | Rs. Two thousand nine hundred seventy one only. |
| 91 | 1.33   | S/F Ceiling Rose:-   |        |      |          |   |
|    |        | Supplying and fixing 2 pin ceiling rose on the existing junction box/ wooden block including connection etc as required.   | 80.000 | Each | 35.000   | Rs. Thirty five only.                           |

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|    |        |   |         |       |         |                                      |
|----|--------|---|---------|-------|---------|--------------------------------------|
| 92 | 1.34   | S/F Batten / Angle Holder:-   | 27.000  | Each  | 48.000  | Rs. Forty eight only.                |
|    |        | Supplying and fixing batten / angle holder including connection etc as required.  |         |       |         |                                      |
| 93 | 1.25   | S/F Modular type electronic fan regulator:-   | 24.000  | Each  | 387.000 | Rs. Three hundred eighty seven only. |
|    |        | Supplying and fixing stepped type fan regulator on the existing modular plate switch box including connections but excluding modular plate etc as required.   |         |       |         |                                      |
| 94 | 1.21   | S/F PVC Conduit:-   |         |       |         |                                      |
|    |        | Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.         |         |       |         |                                      |
|    | 1.21.1 | 20 mm   | 110.000 | Mtrs. | 55.000  | Rs. Fifty five only.                 |
| 95 |        | Telephone Wiring in Existing Conduit:-  |         |       |         |                                      |
|    | 1.16   | Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required                          |         |       |         |                                      |
|    | 1.16.2 | 2 pair  | 50.000  | Mtrs. | 19.000  | Rs. Nineteen only.                   |
| 96 | 1.24   | S/F Modular type Switch / Socket:-<br>Supplying and fixing following modular type switch / socket on the existing modular plate and switch box including connections but excluding modular plate etc as required. |         |       |         |                                      |
|    | 1.24.6 | Telephone socket outlet   | 2.000   | Each  | 103.000 | Rs. One hundred three only.          |
|    |        | EARTHING  |         |       |         |                                      |
|    | 3.6    | COPPER EARTH PLATE ELECTRODE:-  |         |       |         |                                      |

Sway Kumar Kushwaha

Chief Consultant (Technical)  
Bihar State Educational Infrastructure



|     |          |   |        |       |           |  |
|-----|----------|---|--------|-------|-----------|--|
| 97  |          | Earthing with copper earth plate 600mmx 600mmx 3mm thick including accessories and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc with charcoal/cock and salt as required.                         | 2.000  | Each  | 11703.000 | Rs. Eleven thousand seven hundred three only.              |
| 98  | 3.10     | P/F 25 x 5mm copper earth strip in pipe :-<br>Providing and fixing 25 mm X 5 mm copper strip in 40 mm dia G.I. pipe from earth electrode including connection with brass nut, bolt, spring, washer excavation and re-filling etc. as required.                      | 12.000 | Mtrs. | 1131.000  | Rs. One thousand one hundred thirty one only.              |
| 99  | 3.14     | P/F 25 x 5 mm copper earth strip in surface/ recess :-<br>Providing and fixing 25 mm X 5 mm copper strip on surface or in recess for connections etc. as required.  | 24.000 | Mtrs. | 976.000   | Rs. Nine hundred seventy six only.                         |
| 100 | 7.1      | Cable Laying of 1.1 KV & 11 KV :-<br>Laying of one number PVC insulated and PVC Sheathed / XLPE power cable of 1.1 KV grade of following size direct in ground including excavation, sand cushioning, protective covering and refilling the trench etc as required. |        |       |           |  |
|     | 7.1.2    | Above 35sq.mm and Upto 95 Sq.mm.  | 80.000 | Mtrs. | 154.000   | Rs. One hundred fifty four only.                           |
| 101 | DSR-2014 | G.I. Pipe for Cable protection:-  |        |       |           |  |
|     | 14.14    | Providing, laying and fixing following dia RCC pipe NP2 class(light duty) in ground complete with RCC collars, joints with cement mortar 1:2 ( 1 cement : 2 fine sand ) including trenching (75 cm) and refilling etc.as required. (Road crossing as per site c     |        |       |           |  |
|     | 14.14.2  | 150 mm dia  | 10.000 | Mtr.  | 387.840   | Rs. Three hundred eighty seven and paise eighty four only. |

Surya Kumar Kushcha

Chief Consultant (Technical)  
Bihar State Educational Infrastructure  
Development Corporation Ltd., Patna



|     |                  |  |         |       |          |   |
|-----|------------------|--|---------|-------|----------|---|
| 102 | DSR-2014<br>9.1  | 1.1 KV Cable End Termination:-<br>Supplying and making indoor cable end termination with brass double compression gland and aluminium lugs for following size of PVC insulated XLPE Al. Ar. Cable of 1.1 KV grade as required.                                 |         |       |          |   |
|     | 9.1.22           | 3.5 Core 50 Sq.mm.   | 2.000   | Each  | 272.700  | Rs. Two hundred seventy two and paise seventy only. |
| 103 | 1908 JSR<br>2014 | 3.5 core 50 sq mm xlpe/pvc insulated sheathed<br>(Heavy duty)armoured electric cable aluminium conductor.  | ✓       |       | ✓        | ✓   |
|     |                  | 3.5C x 50 Sq.mm 1.1kV  | 100.000 | Mtrs. | 391.000  | Rs. Three hundred ninety one only.                  |
| 104 | 2.30             | S/F HRC fuse type TP&N switch disconnector:- Providing and fixing following capacity TP&N disconnector fuse switch unit inside the existing panel board with ISI marked HRC fuses including drilling holes in cubicle panel, making connections, etc. as requi | ✓       |       | ✓        | ✓   |
|     | 2.3.2            | 63 amps, TP&N, HRC   | 3.000   | Each  | 2631.000 | Rs. Two thousand six hundred thirty one only.       |
| 105 | 2.5              | S/F Busbar Chamber:-   | ✓       |       |          | ✓   |
|     | 2.5.3            | Providing and fixing following capacity busbar chamber with 4 strips of suitable size made of capper, heavy duty, complete with all accessories including connections, earthing the body, etc as required.<br>200 amp.TPN                                      | 1.000   | Each  | 6360.000 | Rs. Six thousand three hundred sixty only.          |

Sunaj Kumar Kushwaha

Chief Consultant (Technical)  
Bihar State Educational Infrastructure  
Corporation Ltd., Patna

26-12-2017



|     |       |   |        |       |                  |   |
|-----|-------|---|--------|-------|------------------|---|
| 106 | 2.7.4 | 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.<br>125 Amps, Four pole | 1.000  | Each  | 8677.000         | Rs. Eight thousand six hundred seventy seven only.                      |
| 107 | 4.1   | Providing Lighting Conductor Finial, made of 25mm dia 300mm long, copper tube having single prong on top with 85mm dia 3mm thick copper base plate.   | 2.000  | Each  | 864.000          | Rs. Eight hundred sixty four only.                                      |
| 108 | 4.5   | Providing and fixing copper tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required.<br>(For horizontal run)   | 80.000 | meter | 424.000          | Rs. Four hundred twenty four only.                                      |
| 109 | 4.6   | Providing and fixing copper tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required.<br>(For vertical run)   | 30.000 | meter | 443.000          | Rs. Four hundred forty three only.                                      |
| 110 | 2.4   | Providing and fixing following rating and breaking capacity MCCB in existing cubicle panel board including drilling hole cubicle panel making connection etc as required  |        |       |                  |   |
|     | 2.4.4 | 160 amp. 16KA   | 1.000  | EACH  | 11275.000        | Rs. Eleven thousand two hundred seventy five only.                      |
|     |       |   |        |       | <b>Total (C)</b> | <b>532,131.28</b>   |
|     |       | <b>FIRE FIGHTING</b>  |        |       |                  |   |
| 111 | DGS&D | Brand new ISI marked Life Guard ABC type multipurpose Fire Extinguishers 4 Kgs. Capacity, fitted with pressure gauge complete in all respects, ready to use, complete installation kit.   | 10.000 | Nos.  | 7549.750         | Rs. Seven thousand five hundred forty nine and paise seventy five only. |
|     |       |   |        |       | <b>Total</b>     | <b>75,497.50</b>  |



|                    |                 |   |         |        |  |   |
|--------------------|-----------------|---|---------|--------|--|---|
|                    |                 |   |         |        | <b>Total (D)</b>                       | <b>75,498.00</b>  |
|                    |                 | <b>CARRIAGE OF MATERIALS</b>  |         |        |  |   |
|                    |                 | Type of materials   |         |        | <b>Rate Incl.<br/>1% Lab.<br/>Cess</b> |   |
| 112                |                 | Cement  | 139.566 | MT     | 282.295                                | Rs. Two hundred eighty two and paise twenty nine only.                  |
|                    |                 | Coarse Sand   | 188.457 | cum    | 1739.372                               | Rs. one thousand seven hundred Thirty Nine and paise thirty seven only. |
|                    |                 | Local Sand  | 125.918 | cum    | 178.568                                | Rs. One hundred seventy eight and paise fifty six only.                 |
|                    |                 | Stone Chips   | 176.279 | cum    | 1971.621                               | Rs. one thousand nine hundred seventy one and paise sixty two only.     |
|                    |                 | Brick   | 120.253 | Thous. | 531.018                                | Rs. Five hundred thirty one and paise zero two only.                    |
|                    |                 | Steel   | 18.050  | MT     | 282.295                                | Rs. Two hundred eighty two and paise thirty only.                       |
| 113                |                 | <b>ADD EXTRA COST OF MATERIAL FOR<br/>TIRHUT COMM. W.R.T TO GAYA AS PER<br/>SOR</b> |         |        |  |   |
|                    |                 | Bricks  | 120.253 | Thous. | 370.750                                | Rs. Three hundred seventy and paise seventy five only.                  |
|                    |                 | Cement  | 139.566 | MT     | 319.030                                | Rs. Three hundred nineteen and paise three only.                        |
|                    |                 |   |         |        | <b>Total</b>                           | <b>895297.250</b>   |
|                    |                 |   |         |        | <b>Total (E)</b>                       | <b>895297.000</b>   |
|                    |                 |   |         |        | <b>Grand Total (A+B+C+D+E)</b>         | <b>7564611.280</b>  |
| <b>SL.<br/>No.</b> | <b>DISTRICT</b> | <b>NAME OF INSTITUTE</b>  |         |        | <b>Amount<br/>(Rs.)</b>                |   |

Surya Kumar Kushwaha

36-12-2017  
 Chief Consultant (Technical)  
 State Educational Infrastructure



|  |                       |   |   |
|--|-----------------------|---|---|
| 1  | WEST<br>CHAMPA<br>RAN | BLOCK RESOURCE CENTRE   | 7564611.280   |
| Total Cost in 'Rs'   |                       |   | 7564611.000   |
| (Rupees Seventy Five lacs Sixty Four Thousand Six Hundred and Eleven Only)           |                       |   |   |
| "Details of Sl. No. 76 (Construction of 125mm x 40mm x 90m Tube well) is given below |                       |   |   |
| Part 'A' - Cost of Materials   |                       |   |   |
| 1  |                       | 125mm dia UPVC casing pipe confirming to ISS  | 27 Meter 315.00 Rs. Three hundred fifteen only.                       |
| 2  |                       | 40mm dia UPVC pipe confirming to ISS  | 48 Meter 99.38 Rs. Ninety nine and paise thirty eight only.           |
| 3  |                       | 40mm dia PVC ribbed strainer of approved quality  | 8 Meter 182.00 Rs. One hundred eighty two only.                       |
| 4  |                       | Reducing socket 125mm x 40mm  | 1 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 Each 140.00 Rs. One hundred forty only.                             |
| 6  | 18.10.4               | 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 mtr 319.20 Rs. Three hundred nineteen and paise twenty only.       |
| 7  | B.S.R 1928            | 32 mm nominal bore Bross Full valve (15% C.P & 1% L.Cess)   | 1 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 c | 1 Each 26,446.00 Rs. Twenty six thousand four hundred forty six only. |
| Sub - Total "A"  |                       |   | 47844.05  |
| 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  |   |
|  |                       | (i) 0 to 30.5 m   |   |

Sunay Kumar Kushnaha

Chief Consultant (Technical)  
Bihar State Educational Infrastructure  
26-12-2017



|  |   |      |      |        |  |
|--|---|------|------|--------|--|
| 9  | (a) For 125 mm dia U.P.V.C pipe   | 27   | 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   | 3.5  | 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   | 30.5 | 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   | 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    | 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   | 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    | Each | 280.50 | Rs. Two hundred eighty and paise fifty only.             |
| Sub - Total  |   |      |      |        | 14,294.28  |
| Total C="A+B"  |   |      |      |        | 62,138.33  |
| Tender approved in favour of Suraj Kumar Kushvaha. @ 1.21% (One Decimal Two One Percent) below i.e. total amount comes to Rs. 74,73,079=00 (Rupees Seventy Four Lacs Seventy Three Thousand Seventy Nine Only) |   |      |      |        |  |

Suraj Kumar Kushvaha

Chief Consultant (Technical)  
Bihar State Educational Infrastructure  
Development Corporation Ltd., Patna



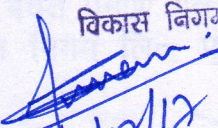
## Performance Security

Name of Agency:- Suraj Kumar Kushvaha ,

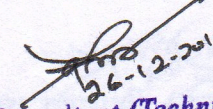
"Performance Security of "BRC Bairiya, SL No- 12"

| <u>FDR A/C NO.</u> | <u>DOI</u> | <u>Amounts</u>     |
|--------------------|------------|--------------------|
| 36264236393        | 30.11.16   | 1,53,000.00        |
| 37214697335        | 05.10.17   | 2,22,000.00        |
|                    | Total      | <u>3,75,000.00</u> |

(Rupees Three Lacs Seventy Five Thousands Only)

Amit Kumar San 19/12/17  
लेखा पदाधिकारी  
बिहार राज्य शैक्षणिक आधारभूत संरचना  
विकास निगम लि०, पटना  
  
19/12/17

Suraj Kumar Kushvaha

  
26-12-2017  
Chief Consultant (Technical)  
Bihar State Educational Infrastructure  
Development Corporation Ltd., Patna



पत्रांक:- BSEIDC/FIN/2944/2017-18/- 4336

पटना, दिनांक 29.06.17

प्रेषक,

ब्रजेश प्रसाद

मुख्य परामर्शी (तकनीकी)

सेवा में,

**Suraj Kumar Kushvaha**

Vill-Rekha Sundarpatti,

Po-Bishunpura, Ps-Nautan,

West Champaran

विषय:- बिहार राज्य अंतर्गत "Construction of Block Resource Centre at Bairiya., West Champaran (S.LNo-12) Of Nit No-31/2016-17) के कार्य हेतु जमानत की राशि जमा कर एकरारनामा करने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि विषयांकित कार्य की निविदा हेतु आपके द्वारा निविदित दर जो परिमाण विपत्र के दर से 1.21% (एक दशमलव दो एक प्रतिशत) कम है तदनुसार निविदा की कुल राशि रु० 74,73,079/- (चौहत्तर लाख तिहत्तर हजार उनासी रुपये) मात्र आपके पक्ष में स्वीकृत की गयी है।

अतः निदेश दिया जाता है कि अग्रधन की राशि रु० 3,74,000/- (तीन लाख चौहत्तर 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।

(ब्रजेश प्रसाद)

मुख्य परामर्शी (तकनीकी)

पटना, दिनांक 29.06.17

ज्ञापांक : BSEIDC/FIN/2944/2017-18/- 4336

प्रतिलिपि : संबंधित कार्यपालक अभियंता, BSEIDC को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।

मुख्य परामर्शी (तकनीकी)

पटना, दिनांक 29.06.17

ज्ञापांक : BSEIDC/FIN/2944/2017-18/- 4336

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

मुख्य परामर्शी (तकनीकी)

पटना, दिनांक 29.06.17

ज्ञापांक : BSEIDC/FIN/2944/2017-18/- 4336

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

मुख्य परामर्शी (तकनीकी)

पटना, दिनांक 29.06.17

ज्ञापांक : BSEIDC/FIN/2944/2017-18/- 4336

प्रतिलिपि : प्रबंध निदेशक महोदय, BSEIDC को सूचनार्थ समर्पित।

मुख्य परामर्शी (तकनीकी)

Chief Consultant (Technical)



# बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लि०

(बिहार सरकार का एक उपक्रम)

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,

Letter no.: BSEIDC/NIT/2016-17/- 12086

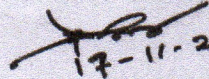
Patna, Date : 17/11/16

## Corrigendum No.- 1

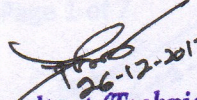
With reference to N.I.T. No. 31/2016-17, Dated-26.10.2016 through e-tendering website: www.eproc.bihar.gov.in for the Construction of "Construction of Block Resource Centre(B.R.C)" in the State of Bihar the following amendments have been made as mentioned below :-

| SL. no. | Existing provision   | Amended provision  |
|---------|--|--|
| 1       | Period of Sale of Bid document (Download) from dated 14.11.2016 to 27.11.2016, 15:00Hrs. | Period of downloading of Bid document from dated: 19.11.2016 to 02.12.2016, 15:00 Hrs. |
| 2       | Date and Time of Pre bid Meeting - 17.11.2016, 16:00 Hrs.                                | Date and Time of Pre bid Meeting- 23.11.2016, 16:00 Hrs.                               |
| 3       | Last date and time for receipt (Upload) of Bids on dated 28.11.2016 ,15:00 Hrs.          | Last date and time for receipt (Upload) of Bids on dated:03.12.2016 , 15:00 Hrs.       |
| 4       | Time and date for opening of Technical Bids on dated 30. 11.2016 , 16:30 Hrs.            | Time and date for opening of Technical Bids on dated:05.12.2016, 16:30 Hrs.            |
| 5       | Time and date for opening of Financial Bids on dated 07.12.2016, 15:30 Hrs.              | Time and date for opening of Financial Bids on dated: 12.12.2016, 15:30 Hrs.           |
| 6       | The Cost of BOQ and EMD will be accepted up to 05.12.2016, 15:00 Hrs.                    |  |

The other terms and conditions shall remain unchanged.

  
17-11-2016  
(Brajesh Prasad)  
Chief Consultant (Technical)

Surya Kumar Kushwaha

  
26-12-2017  
Chief Consultant (Technical)



### 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 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) Certificate from EE / Concerned Authority for Work Experience of Minimum Quantities of work done as prime contractor in any one year during last five years as mentioned in Technical bid.
  - g) Litigation History 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 and required attachments are true and correct and if found fake/ forged, the undersigned will be liable to be inflicted upon the FIR and lawful punishment as well as black listing".
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

{Seal & Signature of Tenderer}

Page 1 of 2

26-12-2017  
Chief Consultant (Technical)



- 44
- b. Act of enemies.
  - 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.
  24. The Contractor shall rectify at his own cost in case the work is found to be defective during checking in liability period.
  25. It will be the responsibility of the contractor to pay royalty of mines materials. The Contractor shall submit form "M" and "N" duly Filled as per "Bihar" Mines and Mineral Act 1972.
  26. The Contractor shall Display a Signboard at work site about the work as on the format prescribed by Engineer-in- Charge.
  27. The Contractor shall Furnish his programme of construction for execution of the work within the stipulated time schedule together with methodology of construction of each item or work and obtain the approval of the Engineer-in- Charge prior to actual commencement of work.

-----X-----

(Seal & Signature of Tenderer)

Surya Kumar Kushwaha

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26-12-2017

Chief Consultant (Technical)  
Bihar State Educational Infrastructure  
Development Corporation Ltd., Patna



# बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लिमिटेड

(बिहार सरकार का एक उपक्रम)

शिक्षा भवन, बिहार राष्ट्रभाषा परिषद कैम्पस, आचार्य शिवपुजन सहाय पथ, सैदपुर, पटना-800004 (दूरभाष-0612-2910314)

पुनर्निविदा आमंत्रण सूचना संख्या-31 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 विभिन्न भवनों का निर्माण कार्य हेतु प्रतिशत दर पुनर्निविदा 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, उक्त कार्य का लेटर ऑफ एक्सेप्टेंस प्राप्त होने के बाद कराना होगा।

| क्रम | कार्य का नाम                 | प्राक्कलित राशि (लाख रु० में) | अग्रधन का राशि (लाख रु० में) | परिमाण विपत्र का मूल्य (रु० में) | Beltron Bid Processing Fee (In Rs.) | कार्य समाप्ति की अवधि |
|------|------------------------------|-------------------------------|------------------------------|----------------------------------|-------------------------------------|-----------------------|
| 1    | BRC Baniyapur, Saran         | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 2    | BRC Marhowrah, Saran         | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 3    | BRC, Manigachhi, Darbhanga   | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 4    | BRC, Ghanshyampur, Darbhanga | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 5    | BRC, Kiratpur, Darbhanga     | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 6    | BRC, Hanumannagar, Darbhanga | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 7    | BRC, Lakhnaur, Madhubani     | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 8    | BRC, Bisfi, Madhubani        | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 9    | BRC, Rahika, Madhubani       | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 10   | BRC Samastipur               | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 11   | BRC Bankatwa, E. Champaran   | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 12   | BRC Bairia, W. Champaran     | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 13   | BRC Chakki, Buxar            | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 14   | BRC Buxar                    | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 15   | BRC, Jokihat, Araria         | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 16   | BRC, Kursakata, Araria       | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 17   | BRC, Thakurganj, Kishanganj  | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 18   | BRC, Pothia, Kishanganj      | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 19   | BRC Barhat, Jamui            | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 20   | BRC Naugachhia, Bhagalpur    | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 21   | BRC, Merajgang, Sitamarhi    | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 22   | BRC, Warisaliganj, Nawada    | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 23   | BRC, Narhat, Nawada          | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |
| 24   | BRC Gaighat, Muzaffarpur     | 85.2                          | 1,70,400                     | 10,000                           | 5750                                | 15 माह                |

नोट: (i) निविदाकार एक या अधिक कार्य के लिए अलग-अलग निविदा डाल सकते हैं।

(ii) प्राक्कलित राशि घट या बढ़ सकती है एवं तदनुसार अग्रधन की राशि घट या बढ़ सकती है।

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

- (2) विज्ञापन निर्गत करने की तिथि :- दिनांक-26.10.2016
- (3) परिमाण विपत्र प्राप्त करने (डाउनलोड) की अवधि एवं समय :- दिनांक- 14.11.2016 से 27.11.2016, 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- 17.11.2016, 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- 28.11.2016, समय- 15:00 घंटा
- (6) अग्रधन जमा करने की अंतिम तिथि एवं समय :- दिनांक- 30.11.2016, समय- 15:00 घंटा
- (7) टेक्निकल बिड खोलने की तिथि एवं समय :- दिनांक- 30.11.2016, 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- 07.12.2016, समय- 15:30 घंटा

Sunay Kumar Kushwaha

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Bihar State Educational Infrastructure



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- (9) निविदा खोलने का स्थान  
 (10) निविदा की वैधता की अवधि  
 (11) ई-टेंडरिंग की प्रक्रिया में भाग लेने हेतु संवेदकों को पंजीकृत होना होगा, जिससे कि उन्हें उपयोगकर्ता का नाम (user ID) पासवर्ड (Password) अंकीय हस्ताक्षर (Digital Signature) निर्गत की जायेगी। यह उन्हें वेबसाइट [www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) से डाउनलोड करने/टेन्डर 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 उपरान्त वेबसाइट पर ही इलेक्ट्रॉनिक 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 भुगतये हो, स्वीकार किया जायेगा। मूल बैंक ड्राफ्ट "बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लिमिटेड" पटना के कार्यालय में दिनांक 30.11.2016 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 होगा।

(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 बिहार राज्य से क्रय या जमा किया हो, प्रबंध निदेशक, BSEIDC Ltd., पटना के नाम प्रतिज्ञित (Pledged) हो अथवा बिहार वित्त नियमावली के अनुसार BSEIDC Ltd. के नाम से फिक्सड डिपोजिट रिसिट अथवा बैंक गारन्टी जो बिड के मान्य अवधि तक के लिए बिहार अवस्थित किसी राष्ट्रीयकृत/अनुसूचित बैंक से निर्गत हो (अगर बिहार प्रान्त के बाहर के बैंक से निर्गत बैंक गारन्टी दिया जाता है तो एकरारनामा के पूर्व इसे बिहार अवस्थित किसी बैंक से निर्गत किया जाना होगा) के रूप में प्रबंध निदेशक का कार्यालय, बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लिमिटेड, पटना में 30.11.2016 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 होगा।

(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 उसके 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 कक्ष, ई-टेंडरिंग कक्ष, प्रथम तल्ला, M/22, बैंक ऑफ इण्डिया भवन, रोड नं० 25, श्री कृष्णा नगर, पटना-800001, दूरभाष सं० सं० 0612-2523006/7542028164.

26-10-2016  
 ब्रजेश प्रसाद  
 मुख्य परामर्शी (तकनीकी)

Sunay Kumar Kishore

Chief Consultant (Technical)  
 Bihar State Educational Infrastructure  
 Development Corporation Ltd., Patna