

Name of Work - Renovation of PTEC
Building at Mokama in Bihar
(SL No. 31)

BIHAR PUBLIC WORKS DEPARTMENT

Agency - [Form No. F-2] Nand Kishore
Prasad Singh.

ITEM RATE TENDER AND CONTRACT FOR WORKS

Agreement No. _____ 87 F₂ of 2018-19

General Rule and Direction for the guidance of Contractors.

Date of Commencement - 01-10-2018.

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

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

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

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

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

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

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

1-3 April 2018 R.E.
1/10/18

Chief Consultant (Technical)
Bihar State Educational Infrastructure
Development Corporation Ltd., Patna
01/10/18

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

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

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

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

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

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

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

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

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

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

[a] Name of work

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

[b] Estimated cost

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

[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 offer to commence

[h] Total number of item of work tendered for

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

(Signature)
 1.10.2010
 Chief Consultant (Technical)
 Bihar State Educational Infrastructure
 Development Corporation Ltd., Patna
(Signature)

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

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Item No.	Item	Per

Accepted I/we hereby agree to abide by and fulfill all the
the said conditions of contract annexed hereto so. for as
office the sums of money mentioned in the said conditions.
day of 20

witness :-

Address :-

Occupation :-

The above tender is hereby accepted by me on behalf of the Governor of Bihar
 and the _____ day of _____ 20____

signature of the officer
accepting the tender

Acceptances communicated on.....

signature of the party
taking the tender

CONDITIONS OF CONTRACT

Compensation

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

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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.

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

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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 amounting to the whole of his security deposit in the hands of Government (where paid in one sum or deducted by instalments) the Executive Engineer on behalf of the Bihar Government shall have been powered to adopt any of the following courses, as he may deem best suited to the interest of Government.

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

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

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

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

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

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.

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

Extension of time

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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 the work is to be executed, or of which he may have had possession for the purpose of the execution thereof, not until the work shall have been measured by the officer of the Public Work Department in accordance with rules of Department whose measurements shall be binding and conclusive against the contractor. If the contractor shall fail to comply with the requirements of this clause as to removal of scaffolding, surplus materials and rubbish and cleaning off dirt on or before the date fixed for completion the work the Engineer-in-charge may at the expense of the contractor remove such scaffolding, surplus materials and rubbish and dispose of the same as he thinks fit and clean of such dirt as aforesaid, and the contractor shall forth with pay amount of all expense so incurred, and shall have no claim in respect of any such scaffolding or surplus materials as aforesaid, except for any sum actually realised by the sale thereof.

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 whose counter signature on the measurement list will be sufficient warrant, and the Engineer-in-charge or his subordinate shall prepare at bill from such list which shall be binding to the contractor in all respects.

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

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

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

Stores supplied
Government

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

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

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

Work to be executed
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- 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.

Alteration in specifications
and designation.

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Time in consequence of
alteration

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

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

- 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 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 instruction which shall involve any installment of the work as originally contemplated clause 12 (a) As contained in G O 1929 dated 11.9.56.

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

Sh. K. S. Singh

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

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

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

Action and compensation payable in case of work.

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

Work to be taken to inspection

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

Contractor or responsible Agents to be present.

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

Notice to be taken before work covered up

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

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Chief Engineer (Technical)
Bihar State Road & Transport Corp.
Patna

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

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

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

Contractor to supply to plantladder scaffolding etc.

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

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

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

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

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

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

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

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

Clause 21 :- In the case of a sender by partners, any change in the constitution of the firm shall be forthwith notified by the contractor to the Engineer-in-charge or their 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 deposits of the contractor shall thereupon stand forfeited and be absolutely at the disposal of Government and the same consequences shall ensue 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 or 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 any clause or thing there in contained or as to any question, claim, rights of the parties, or any matter, or things whatsoever in any way arising out of or relating to the contract designs, drawings specifications, estimates, instruction order of these conditions or otherwise concerning the work or the execution, or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof or as the breach of those contract then either party shall forthwith give to the order notice of such dispute or difference and such dispute or difference shall be referred to the Superintending Engineer of the circle and his decision there on shall be final, conclusive and binding on all the parties.

Lump sum in estimate

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

Action where no specification.

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

Definition of works

Clause 26 :- The expression "work" or "works" where used in these conditions shall unless there be something either in the subject or context repugnant to such construction be 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.....certify.....clearly understand them

Witness

Contractor.

Schedule showing (Approximately) materials to be supplied, it available the rates of which they are to be charged for and the places at which they are to be supplied

Particulars	Rates at which the material will be charged to the contractor			Place of delivery
	Unit	Rs.	P.	

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.

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

AGREEMENT FOR Renovation of Buildings PTEC Mokama, Patna in Bihar

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 :- **Renovation of Buildings PTEC Mokama, Patna (SL. No.- 31) in Bihar**

(B) Estimated Cost :- **Rs. 82,60,793=00**

Agreement value :- **Rs. 74,34,714=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. 3,74,000/- (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 **FOUR MONTHS**

(G) Date of written order to commence :-

(H) Total number of item of work tendered for :- 116

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BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. SHIKSHA BHAWAN, SAIDPUR, PATNA.						
B.O.Q. For Renovation of Buildings PTEC Mokama, Patna in Bihar						
THE ITEM RATE BASED ON S.O.R BCD BIHAR-2016, & S.O.R (Electrical)-2016						
DISTRICT		NAME OF INSTITUTE				
Mokama		PTEC Mokama, Patna				
Sl. No.	SOR Item No.	Item of Work	Unit	Quantity	Rate (Rs.)	Amount (Rs.)
		Civil Work				
1	15.56	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 meters lead.	sqm	3459.88	12.80	Rs. Twelve and paise eighty only.
2	15.2.1	Demolishing cement concrete including disposal of material within 50 metre lead: 1:3:6 or richer mix	cum	70.50	578.30	Rs. Five hundred seventy eight and paie thirty only.
3	15.12.2	Desman tiling doors windows and clerestory windows (steel or wood) shutters including chowkhats, architrage, holdfasts etc. complete and stacking within 50 metres lead:	each	60.00	124.50	Rs. One hundred twenty four and paise fifty only.
4	15.7.4	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 meters lead: In cement mortar	cum	27.97	491.30	Rs Four hundred ninety one and paise thirty only.

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5	20.3.1	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) 300 mm dia piles	m	133.00	1978.90	Rs. One thousand nine hundred seventy eight and paise ninety only.
6	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.	cum	63.78	230.50	Rs. Two hundred thirty and paise fifty only.
7	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,	sqm	69.40	253.80	Rs. Two hundred fifty three and paise eighty only.
8	20.4	Extra over item No. 20.3.1 for providing additional bulb in under reamed piles, under specified dia meter (Only the quantity of extra bulbs are to be paid)	Each	26.00	1284.50	Rs. One thousand two hundred eighty four and paise fifty only.
9	4.1.3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering-all work upto plinth level. 1:2:4 (1 Cement: 2 coarse sand:4 graded stone aggregate 20mm nominal size)	cum	279.48	3323.10	Rs. Three thousand three hundred twenty three and paise ten only.

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10	6.1.14A+ 6.3 A	Brick work with bricks of class designation 100A in foundations and plinth in : Cement mortar 1:6 (1 cement: 6 coarse sand) Extra for Brick work in superstructure above plinth level upto floor V cum	cum	18.79	5003.90	Rs. Five thousand three and paise ninety only.
11	6.18.4A+ 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)	sqm	52.63	608.40	Rs. Six hundred eight and paise forty only.
12	2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.	cum	23.53	204.40	Rs. Two hundred four and paise forty only.
13	13.13.4	20 mm cement plaster of mix ; 1:6 (1 cement : 6 coarse sand)	sqm	1268.25	140.40	Rs. One hundred forty and paise forty only.
14	13.11.4	12mm thick Cement plaster of mix 1:6 (1 cement : 6 coarse sand)	sqm	1491.84	101.20	Rs. One hundred one and paise twenty only.
15	13.24.2	6mm thick Cement plaster of Ceiling mix 1:4 (1 cement : 4 coarse sand)	sqm	571.54	87.40	Rs. Eighty seven and paise forty only.
16	11.26	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 CM 1:4 20 to 25 mm thick	sqm	1129.92	998.30	Rs. Nine hundred ninety eight and paise thirty only.
17	11.27	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.	sqm	184.39	973.00	Rs. Nine hundred seventy three only.

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18	11.37	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in all colours, shades, except White, Ivory, Grey, Fume Red Brown laid on 20mm thick bed of Cement Mortar 1:4 (1 cement : 4 Coarse sand) including pointing the joints with white cement and matching pigments etc. complete.	sqm	45.60	799.40	Rs. Seven hundred ninety nine and paise forty only.
19	11.36	Providing and fixing 1st quality Ceramic glazed wall tiles conforming to IS : 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades, except burgundy, bottle green, black of any size as approved by E/I in skirting, risers of step and dados over 12mm thick bed of Cement Mortar 1:3 (1 cement : 3 Coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm including pointing in white cement mixed with pigments of matching shade complete.	sqm	201.87	766.30	Rs. Seven hundred sixty six and paise thirty only.
20	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.	sqm	6888.76	118.40	Rs. One hundred eighteen and paise forty only.

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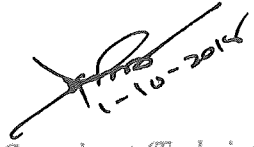

21	13.46.1	Finishing walls with Acrylic Smooth exterior paint of required shade :New work (Two or more coat applied @ 1.67 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	sqm	3043.71	71.10	Rs. Seventy one and paise ten only.
22	13.77.2	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including priming coat with cement primer.	sqm	3845.05	69.10	Rs. Sixty nine and paise ten only.
23	5.1.1	Providing and laying in position specified cement concrete excluding the cost of centring,shuttering,finishing and reinforcement-All work upto plinth level1:1:2 (1 cement:1 coarse sand:2 graded stone aggregate 20mm nominal size)	cum	19.66	6035.20	Rs. Six thousand thirty five and paise twenty only.
24	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. upt floor five level excluding cost of centring, shuttering, finishin and reinforcement.1:1:2 (1 cement: 1 coarse sand: 2 graded stone aggregate 20 mm nominal size)	cum	1.73	6644.60	Rs. Six thousand six hundred forty four and paise sixty only.

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25	5.3 + 5.33B.4 + 5.33B.1	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15 degree, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto floor five level excluding the cost of centering, shuttering, finishing and reinforcement with 1:2:4 (1 cement:2 coarse sand:4graded stone aggregate 20 mm nominal size). Add or deduct for providing richer or leaner mixes respectively at all floor levels. Providing M-15grade R.C.C instead of M-20 grade R.C.C, Proiding M-25 grade R.C.C. instead of M-20 grade R.C.C	cum	12.31	5319.10	Rs. Five thousand three hundred nineteen and paise ten only. ✓
26	5.22	Reinforcement for RCC work including straightening, cutting, bending, placing in position and bonding all complete.				
27	5.22.7A	TMTC-500 8mm dia	kg	1400.00	56.00	Rs. Fifty six only. ✓
28	5.22.7B	TMTC-500 10mm dia	kg	450.00	54.70	Rs. Fifty four and paise seventy only. ✓
29	5.22.7C	TMTC-500 12mm dia	kg	700.00	53.40	Rs. Fifty three and paise forty only. ✓
30	5.22.7D	TMTC-500 16mm dia	kg	100.00	54.40	Rs. Fifty four and paise forty only. ✓

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31	12.60A	Providing and fixing false ceiling with 12 mm thick plain/or with design ceiling tiles of BWP type phenol formaldehyde synthetic resin bonded pressed particle board conforming to IS :3087 finished with a coat of aluminum primer on both sides & edges and two coats of synthetic enamel paint of approved quality exposed face fixed to a grid made out of anodized aluminum (with 15 micron anodic coating) T-sections 35x15x1.5 mm size main runners and cross runners 23.5x19x1.5 mm fixed to main runners placed 600 mm centre centre both ways so as to form a grid of 600 mm square. The frame work shall be suspended from ceiling by level adjusting hangers of 6 mm dia M.S. rod fixed to roof slab ny means of	sqm	116.44	591.10	Rs. Five hundred ninety one and paise ten only.
32	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: 35mm thick	sqm	21.74	1698.20	Rs. One thousand six hundred ninety eight and paise twenty only.

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33	10.1	Structural steel work in singal section fixed without connecting plate including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all	sqm	30.65	59.20	Rs. Fifty nine and paise twenty only.
34	9.96.1	Providing and fixing alluminium sliding door bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete: 300 x 16 mm	each	13.00	218.70	Rs. Two hundred eighteen and paise seventy only.
35	9.97.1	Providing and fixing alluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with necessary screws etc. complete: 300 x 10 mm	each	13.00	111.70	Rs. One hundred eleven and paise seventy only.
36	9.100.1	Providing and fixing alluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete: 125 mm	each	26.00	69.40	Rs. Sixty nine and paise forty only.

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37	10.12.1+ 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	sqm	8.10	3181.80	Rs. Three thousand one hundred eighty one and paise eighty only.
38	9.101.2	Providing and fixing alluminium hanging floor door stopper, ISI marked, 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	each	13.00	83.80	Rs. Eighty three and paise eighty only.
39	9.1.3	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately).	cum	1.33	49794.40	Rs. Forty nine thousand seven hundred ninety four and paise forty only.

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40	9.48.1	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete.	kg	2377.30	86.00	Rs. Eighty six only.
41	9.5.3.1	Providing and fixing panelled or panelled and glazed shutters doors, windows and clerestory windows, including ISI marked M.S.pressed butt hinges bright finished of required size necessary screws, excluding panelling which will be paid separately, all complete as per direction of Engineer-in-charge.35mm	sqm	93.87	2310.70	Rs. Two thousand three hundred ten and paise seventy only.
42	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 (wood & steel)	sqm	643.13	54.10	Rs. Fifty four and paise ten only.
43	13.81.1	Applying priming coat with ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and softwood)	sqm	643.13	26.70	Rs. Twenty six and paise seventy only.
44	14.2.1	Fixing chowkhats in existing opening including embedding chowkhats in floors or walls cutting masonry for holdfasts embedding holdfasts in cement concrete blocks with cement concrete 1:3:6 painting two coats of coal tar to sides of chowkhats and making good the damages to walls and floors as required complete including disposal of rubbish to the dumping ground within 50 meters lead. Door chowkhats	each	8.00	531.90	Rs. Five hundred thirty one and paise ninety only.

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45	14.2.2	Fixing chowkhats in existing opening including embedding chowkhats in floors or walls cutting masonry for holdfasts embedding holdfasts in cement concrete blocks with cement concrete 1:3:6 painting two coats of coal tar to sides of chowkhats and making good the damages to walls and floors as required complete including disposal of rubbish to the dumping ground within 50 meters lead. Window chowkhats	each	18.00	315.50	Rs. Three hundred fifteen and paise fifty only.
46	14.6.2	Renewing glass, with wooden fillets wherever necessary: Float glass panes weighing 10kg/m ² (4mm thick)	each	38.60	715.30	Rs. Seven hundred fifteen and paise thirty only.
47	14.8.1	Supplying and fixing new wooden fillets wherever necessary	sqm	38.60	25.00	Rs. Twenty five only.
48	11.3.1+1 1.8	Cement concrete flooring 1:2:4(1 cement:2 coarse:sand:4 graded aggregate) finished with a floating coat of neat cement including cement slurry, etc. but excluding the cost of nosing of steps etc. complete. Extra for making chequers of approved pattern on cement concrete floors, steps, landing, pavements etc.	sqm	623.40	267.70	Rs. Two hundred sixty seven and paise seventy only.
49	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	100 sqm	2390.00	806.00	Rs. Eight hundred six only.
50	23.2	Supplying and stacking of good earth at site including royalty but excluding carriage (earth measured in stacks will be reduced by 20% for payment).	cum	286.80	85.50	Rs. Eighty five and paise fifty only.

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51	23.2d	Carriage of good Earth from a ave. lead of 3 km.	cum	286.80	211.53	Rs. Two hundred eleven and paise fifty three only. ✓
52	23.4.1	Supplying and stacking at site dump manure from approved source, excluding carriage (manure measured in stacks will be reduced by 8% for payment) Screened through sieve of I.S. designation 20 mm	cum	17.29	25.00	Rs. Twenty five only. ✓
53	23.8	Spreading of sludge, dump manure or/and good earth in required thickness (Cost of sludge, dump manure or/and good earth to be paid separately).	cum	86.45	18.00	Rs. Eighteen only. ✓
54	23.10.3	Grassing with 'Doob' grass including watering and maintenance of the lawn for 30 days or more till the grass forms a thick lawn free from weeds and fit for mowing including supplying good earth if needed. In rows 5 cm apart in either direction	100 sqm	1436.00	616.50	Rs. Six hundred sixteen and paise fifty only. ✓
55	5.9.1	Centering and shuttering including strutting, propping etc. and removal of form for foundation, footings, bases of columns etc. for mass concrete.	Sqm.	18.18	169.00	Rs. One hundred sixty nine only. ✓
56	5.9.5	Centering and shuttering including strutting, propping etc. and removal of form for Lintel, beams, plinth beams, girders, bressumers and cantilevers.	Sqm.	45.72	261.70	Rs. Two hundred sixty one and paise seventy only. ✓
57	5.9.6	Centering and shuttering including strutting, propping etc. and removal of form for Columns, pillars, piers, abutments, posts and struts	Sqm.	133.88	357.60	Rs. Three hundred fifty seven and paise sixty only. ✓

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58	5.9.3	Centring and shuttering including strutting, propping etc. and removal of form for suspended floors, roofs, landings, balconies and access platform.	Sqm.	74.74	291.00	Rs. Two hundred ninety one only.
		PLUMBING & SANITARY WORKS				
59	12.78.2	Providing and fixing on wall face unplasticised PVC (working pressure 4 kgf per sqm) rain water pipes conforming to IS:4985 including jointing with seal ring conforming to IS:5382 leaving 10 mm gap for thermal expansion. 110 mm dia	m	80.00	212.40	Rs. Two hundred twelve and paise forty only.
60	12.80.2	Providing and fixing unplasticised - PVC pipe clip of approved design to unplasticised PVC rain water pipe / soil waste and vent pipes by means of 50x50x50mm hard wood plugs, screwed with M.S. screws of required length including cutting brick work and fixing on cement mortar(1:4) 1 cement: 4corsa sand and making good the wall etc complete for 110 mm dia pipe	each	97.00	144.50	Rs. One hundred forty four and paise fifty only.
61	17.1.1	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast iron P or S tap, 10 litre low white P.V.C. Flushing cistern with manually controlled device (handle level) conforming to IS : 7231 Parryware/Hindware with all fittings and fixtures complete including cutting and making good the walls and floors wherever required. White Vitreous China Orissa pattern W C pan of size 580 x 440 mm with integral type foot rest.	each	7	3049.30	Rs. Three thousand forty nine and paise thirty only.

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62	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	each	2	2903.00	Rs. Two thousand nine hundred three only.
51 63	17.4	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 :				
	17.4.3	Range of three urinal basins with 10litre white P.V.C. automatic flushing cistern	each	2	6205.20	Rs. Six thousand two hundred five and paise twenty only.
52 64	17.7.4	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 550 x 400 mm with a single 15 mm C.P. brass pillar taps.	each	4	1604.90	Rs. One thousand six hundred four and paise ninety only.

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53 65	17.28.2.1	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Flexible pipe 32 mm dia	each	6	76.10	Rs. Seventy six and paise ten only.
54 66	17.32.2	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing : Rectangular shape 453 x 357 mm	each	4	636.90	Rs. Six hundred thirty six and paise ninety only.
55 67	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.	each	4	473.70	Rs. Four hundred seventy three and paise seventy only.
56 68	18.8.1	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes joining of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of E/I Concealed work including cutting chases and making good the same. 15 mm nominal outer dia Pipes	m.	320	221.4	Rs. Two hundred twenty one and paise forty only.

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57 69	18.9	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 E/I.				
58 70	18.9.2	20 mm nominal outer dia Pipes (External work)	m.	120	147.30	Rs. One hundred forty seven and paise thirty only.
59 71	18.9.3	25 mm nominal outer dia Pipes (External work)	m.	60	193.60	Rs. One hundred ninety three and paise sixty only.
60 72	18.48	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	litre	12000	6.60	Rs. Six and paise sixty only.
61 73	18.49	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 15 mm nominal bore	each	16	481.60	Rs. Four hundred eighty one and paise sixty only.
62 74	18.55.2	Providing and fixing PTMT stop cock of approved quality and colour. 20 mm nominal bore, 89 mm long, weighing not less than 88 gms	each	6	175.30	Rs. One hundred seventy five and paise thirty only.
63 75	19.6.2	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: 150 mm dia R.C.C. pipe	m.	150	329.40	Rs. Three hundred twenty nine and paise forty only.

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64 76	19.6.2	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: 250 mm dia R.C.C. pipe	m.	160	430.40	Rs. Four hundred thirty and paise forty only.
65 776	19.27.1	Constructing brick masonry road gully chamber 50x45x60 cm with bricks in cement mortar 1:4 (1cement : 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	each	10	3384.80	Rs. Three thousand three hundred eighty four and paise eighty only.
66 78	19.30.3.1	Constructing brick masonry chamber for Underground C.I. Inspection Chamber and bend with 7.5 class designation bricks in cement mortar 1:4, C.I. Cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg. (weight of cover 23 kg. and weight of frame 15 kg.), RCC top slab with 1:1.5:3 mix, foundation concrete 1:5:10 mix, inside plastering 12 mm thickness. with cement mortar 1:3 finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design. Inside dimensions 600x850 mm and 45cm deep for pipe line with three or more inlets : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	each	9	5352.70	Rs. Five thousand three hundred fifty two and paise seventy only.

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67 79	19.32.1	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with brick and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design. With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	each	2	28775.50	Rs. Twenty eight thousand seven hundred seventy five and paise fifty only.
68 80	SP01	Providing and fixing uPVC soil, waste and vent pipes including cut length pipes as required, fixing the exposed pipe with clamps at 1.00 m spacing, joining of pipes & fittings with one step PVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of E/I. 110 mm dia	m	100	347.00	Rs. Three hundred forty seven only.
69 81	SP03	Supplying fitting and fixing following uPVC (soil, waste and vent) pipe fittings complete				
70 82	SP04	DOOR TEE 110 mm dia	each	30	365.00	Rs. Three hundred sixty five only.
71 83	SP05	DOOR BEND 110 mm dia	each	30	283.00	Rs. Two hundred eighty three only.
72 84	SP06	BEND 45 / 87.5 degree 110 mm dia	each	30	185.00	Rs. One hundred eighty five only.
73 85	SP07	VENT COWEL 110 mm dia	each	15	65.00	Rs. Sixty five only.
74 86	SP08	Floor Trap	each	22	436.00	Rs. Four hundred thirty six only.
75 87		Manural Boring	each	1	62138.33	Rs. Sixty two thousand one hundred thirty eight and paise thirty three only.
		ELECTRICAL ITEMS OF WORK				

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76 28	1.3	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required.				
	1.3.3	Group C	point	200	675.00	Rs. Six hundred seventy five only.
77 29	1.4	Wiring for twin control light point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box etc. as required.	point	10	720.00	Rs. Seven hundred twenty only.
78 30	1.5	Wiring for light/ power plug with 2X4 sq. mm FR PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit alongwith 1 No. 4 sq. mm FR PVC insulated copper conductor single core cable for loop earthing as required.	m.	40	193.00	Rs. One hundred ninety three only.
79 31	1.7	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
80 32	1.7.2	2x2.5 sqmm + 1x2.5 sq mm earth wire	m.	960	150.00	Rs. One hundred fifty only.
81 33	1.7.3	2x4 sqmm + 1x4 sqmm earth wire (For AC, Industrial Socket)	m.	100	193.00	Rs. One hundred ninety three only.
82 34	1.7.5	2x10 sqmm + 1x6 sqmm earth wire	m.	10	417.00	Rs. Four hundred seventeen only.

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83 95	1.29	Supplying and fixing metal/PVC box of 150 mm X 75 mm X 60 mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 3 pin 5/6 A socket outlet and 5/6 A piano type switch, connections, painting etc. as required	each	50	199.00	Rs. One hundred ninety nine only.
84 96	1.30	Supplying and fixing metal/PVC box of 180 mm X 100 mm X 60 mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 6 pin 5/6 and 15/16 A socket outlet and 5/6 & 15/16A piano type switch, connections, painting etc. as required	each	50	313.00	Rs. Three hundred thirteenn only.
85 97	1.23	Supplying and fixing following piano type switch/ socket on the existing switch box/ cover including connections etc. as required.				
98 86	1.23.1	5/6 A Switch	each	252	32.00	Rs. Thirty two only.
99 87	1.23.4	3 pin 5/6 A socket outlet	each	10	44.00	Rs. Forty four only.
88 100	1.25	Supplying and fixing stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required.	each	71	387.00	Rs. Three hundred eighty seven only.
89 101	1.33	Supplying and fixing 3 pin, 6A ceiling rose on the existing junction box/ wooden block including connection etc as required.	each	264	35.00	Rs. Thirty five only.
90 102	1.34	Supplying and fixing batten / angle holder including connection etc as required.	each	130	48.00	Rs. Forty eight only.

11/2 12/2 13/2 14/2 15/2 16/2 17/2 18/2 19/2 20/2 21/2 22/2 23/2 24/2 25/2 26/2 27/2 28/2 29/2 30/2 31/2 32/2 33/2 34/2 35/2 36/2 37/2 38/2 39/2 40/2 41/2 42/2 43/2 44/2 45/2 46/2 47/2 48/2 49/2 50/2 51/2 52/2 53/2 54/2 55/2 56/2 57/2 58/2 59/2 60/2 61/2 62/2 63/2 64/2 65/2 66/2 67/2 68/2 69/2 70/2 71/2 72/2 73/2 74/2 75/2 76/2 77/2 78/2 79/2 80/2 81/2 82/2 83/2 84/2 85/2 86/2 87/2 88/2 89/2 90/2 91/2 92/2 93/2 94/2 95/2 96/2 97/2 98/2 99/2 100/2 101/2 102/2 103/2 104/2 105/2 106/2 107/2 108/2 109/2 110/2 111/2 112/2 113/2 114/2 115/2 116/2 117/2 118/2 119/2 120/2 121/2 122/2 123/2 124/2 125/2 126/2 127/2 128/2 129/2 130/2 131/2 132/2 133/2 134/2 135/2 136/2 137/2 138/2 139/2 140/2 141/2 142/2 143/2 144/2 145/2 146/2 147/2 148/2 149/2 150/2 151/2 152/2 153/2 154/2 155/2 156/2 157/2 158/2 159/2 160/2 161/2 162/2 163/2 164/2 165/2 166/2 167/2 168/2 169/2 170/2 171/2 172/2 173/2 174/2 175/2 176/2 177/2 178/2 179/2 180/2 181/2 182/2 183/2 184/2 185/2 186/2 187/2 188/2 189/2 190/2 191/2 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91 103	2.12	Supplying and fixing following rating, 240/415 V, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required				
	2.12.1	6 to 32 amp, Single Pole	each	54	208.00	Rs. Two hundred eight only.
92 104	2.9	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, interconnections, powder painted including earthing etc. as required (But without MCB/RCCB/ISOLATOR).				
	2.9.4	4 Ways (4+12 ways) double door	each	4	2971.00	Rs. Two thousand nine hundred seventy one only.
93 105	2.17	Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	2.17.2	40 A	each	2	2509.00	Rs. Two thousand five hundred nine only.
94 106	2.17.3	63 A	each	4	3277.00	Rs. Three thousand two hundred seventy seven only.

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95 107	3.6	Earthing with copper earth plate 600mmx 600mm x 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.	set	4	11703.00	Rs. Eleven thousand seven hundred three only.
96 108	3.7	Supplying and laying 6 SWG G.I. wire at 0.50 meter below ground level for conductor earth electrode, including connection/ termination with GI thimble etc. as required	m.	30	18.00	Rs. Eighteen only.
97 109	3.15	Providing and fixing 25 mm X 5 mm G.I. strip on surface or in recess for connections etc. as required.	m.	30	141.00	Rs. One hundred forty one only.
98 110	XLPE35	Supplying of 3.5 core 35 Sqmm XLPE PVC insulated and sheathed armoured cable with alluminium conductor of approved make for working voltage upto and including 1100 volts. (material rate x 1.15 x 1.01)	m.	150	351.90	Rs. Three hundred fifty one and paise ninety only.
99 111	7.1	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.				
	7.1.1	Upto 35 sqmm	m.	140	149.00	Rs. One hundred forty nine only.
100 112	4.2	Providing and fixing of lightning conductor finial, made of 25 mm dia 300 mm long, G.I. tube, having single prong at top, with 85 mm dia 6 mm thick G.I. base plate including holes etc. complete as required	each	2	371.00	Rs. Three hundred seventy one only.

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101 113	4.7	Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or on surface of wall for lightning conductor complete as required. (For horizontal run)	m.	24	67.00	Rs. Sixty seven only.
102 114	4.8	Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or on surface of wall for lightning conductor complete as required. (For vertical run)	m.	24	86.00	Rs. Eighty six only.
103 115	9.13.3	Providing, laying and fixing following dia GI pipe (medium Class) in ground complete with GI Fittings including trenching (75 cm deep) and refilling etc. as required. 100 mm dia	m.	20	948.00	Rs. Nine hundred forty eight only.
104 116	9.14.2	Providing, laying and fixing following dia RCC pipe NP2 class (light duty) in ground complete with RCC collars, jointing with cement mortar 1:2 including trenching (75 cm deep) and refilling etc. as required. (For road crossing) 150 mm dia	m.	10	348.00	Rs. Three hundred forty eight only.
105 117	2.5.3	Providing & fixing following capacity busbar chamber with 4 strips of suitable size made of copper, heavy duty, complete with all accessories including connections, earthing the body etc. as required 200 Amps	each	1	6360.00	Rs. Six thousand three hundred sixty only.
106 118	2.3.3	Supplying and fixing following capacity TP & N disconnecter fuse switch unit inside the existing Panel 100 TPN	each	2	5812.00	Rs. Five thousand eight hundred twelve only.
107 119	2.7.3	Providing & fixing following capacity 4 Pole OFF load Change over switch with side handle operation in sheet	each	1	5795.00	Rs. Five thousand seven hundred ninety five only.
		FIRE EXTINGUISHER				

103 April 2015 16e

Chief Consultant (Technical)
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1-10-2014

108 120	FE	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.	each	20	7549.75	Rs. Seven thousand five hundred forty nine and paise seventy five only.
		CARRIAGE OF MATERIALS (Rates inclusive of CESS)				
109 121		Local Sand	cum	25.39	181.48	Rs. One hundred eighty one and paise forty eight only.
110 122		Coarse Sand	cum	214.54	1531.97	Rs. One thousand five hundred thirty one and paise ninety seven only.
111 123		Stone Chips	cum	295.11	1434.81	Rs. One thousand four hundred thirty four and paise eighty one only.
112 124		Bricks	%o no.	14010	531.02	Rs. Five hundred thirty one and paise two only.
113 125		Cement	MT	93.310	282.30	Rs. Two hundred eighty two and paise thirty only.
114 126		Steel	MT	2.650	282.30	Rs. Two hundred eighty two and paise thirty only.
		Add extra cost of material for Patna Zone w.r.t Gaya Zone (as per BCD SOR)				
115 127		Bricks	%o no.	14010	279.28	Rs. Two hundred seventy nine and paise twenty eight only.
116 128		Cement	MT	93.310	319.03	Rs. Three hundred nineteen and paise three only.
		Grand Total				8260792.95
SL. No.	DISTRIC T	NAME OF INSTITUTE			Amount (Rs.)	
1	Mokama	PTEC Mokama,Patna			8,260,792.95	
		Total Cost in 'Rs'			8,260,793.00	
(Rupees Eighty Two lacs Sixty Thousand Seven Hundred and Ninety Three Only)						

103 आरक्षक प्रशासक प्रि

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

"Details of Sl. No. 75 (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	27.00	Meter	315.00	Rs. Three hundred fifteen only.
2		40mm dia UPVC pipe confirming to ISS	48.00	Meter	99.38	Rs. Ninety nine and paise thirty eight only.
3		40mm dia PVC ribbed strainer of approved quality	8.00	Meter	182.00	Rs. One hundred eighty two only.
4		Reducing socket 125mm x 40mm	1.00	Each	270.00	Rs. Two hundred seventy only.
5		Supplying all labour and materials & fitting & fixing PVC cap over the new sink T/well	1.00	Each	140.00	Rs. One hundred forty only.
6	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)	18.00	mtr	319.20	Rs. Three hundred nineteen and paise twenty only.
7	B.S.R 1928	32 mm nominal bore Brass Full valve (15% C.P & 1% L.Cess)	1.00	Each	511.21	Rs. Five hundred eleven and paise twenty one only.
8		Supplying all equipments, tools and installation of 1 HP single phase submersible motor pump set of KSB/ ISI make 2900 rpm capable of discharge 5000 LPH at 45 Mtr head with all necessary riser pipe, starter control panel, 1.25" Full way valve, 1.25" M.S c	1.00	Each	26446.00	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				

113 Bore well 106

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

1-10-2018

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9	(a) For 125 mm dia U.P.V.C pipe	27.00	mtr	208.77	Rs. Two hundred eight and paise seventy seven only.
10	(b) for 40 mm dia UPVC pipe				
	(i) 0 to 30.5 m	3.50	mtr	119.03	Rs. One hundred nineteen and paise three only.
	(ii) 30.5 m to 61.0 m				
11	(a) For 40 mm dia UPVC pipe	30.50	mtr	136.88	Rs. One hundred thirty six and paise eighty eight only.
	(iii) 61.00 m to 75.00 m				
12	a) For 40mm dia UPVC pipe	14.00	mtr	148.79	Rs. One hundred forty eight and paise seventy nine only.
	(iv) 75.00 m to above				
13	a) For 40mm dia UPVC ribbed strainer of approved quality	8.00	mtr	148.79	Rs. One hundred forty eight and paise seventy nine only.
14	Providing all labour & tools and lowering 32 mm dia G.I pipe as per specificatin etc. all Complete	24.00	mtr	21.34	Rs. Twenty one and paise thirty four only.
15	Supplying labour and developing the T/Well to have sand free discharge all complete as per direction of E/I	1.00	Each	280.50	Rs. Two hundred eighty and paise fifty only.
Sub - Total					14,294.28
Total C="A+B"					62,138.33

Tender approved in favour of Nand Kishor Prasad Singh @ 10.00% Ten Decimal Zero Zero Percent) below BOQ rates i.e. total amount comes to Rs. 74,34,714=00 (Rupees Seventy Four Lacs Thirty Four Thousand Seven Hundred Fourteen Only)

713 B.P.R. 8/15 RIE

Chief Consultant (Technical)
Bihar State Educational Infrastructure
Development Corporation Ltd., Patna
1-10-2014

Performance Security

Name of Agency:- 'Nand Kishore Prasad Singh'

Performance Security of "Phase II work at SL.No- 31(NIT- 27/17-18)

<u>Passbook/NSC No</u>	<u>DOI</u>	<u>Amount</u>
50EF 697804-05	08.02.16	20000.00
3522607108	16.02.17	137000.00
4022527750	21.04.18	10000.00
3252822123	18.04.16	8000.00
3252823144	25.06.16	20000.00
3253566255	19.04.16	32000.00
3522604886	16.02.17	75000.00
3252820839	18.04.16	15000.00
3252821300	18.04.16	48000.00
3254320122	21.04.16	9000.00
Total		<u>374000.00</u>

(Rupees Three Lac Seventy Four Thousand Only)

नंद किशोर प्रसाद सिंह

Amit Kr. Son 30/8/18
लेखा पदाधिकारी
बिहार राज्य शैक्षणिक आधारभूत संरचना
विकास निगम लि०, पटना
30/08/18

1-10-2018
Chief Consultant (Technical)
Bihar State Educational Infrastructure
Development Corporation Ltd., Patna
Shekhar

बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लि०

(बिहार सरकार का एक उपक्रम)

37

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

पत्रांक:- BSEIDC / FIN / 3121 / 2017-18 / - 1767

पटना, दिनांक 16.03.18

प्रेषक,

ब्रजेश प्रसाद
मुख्य परामर्शी (तकनीकी)

सेवा में,

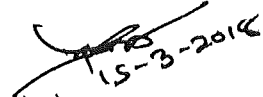
Nand Kishore Prasad Singh
Vill-Shivnar, P.O+P.S.-Mokama,
Dist-Patna, Pin-803302

विषय:- बिहार राज्य अंतर्गत "Renovation of PTEC Buildings at Mokama in Bihar. SI No. : 31. N.I.T. No.-27/(2017-18) के कार्य हेतु Performance Security जमा कर एकरारनामा करने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि विषयांकित कार्य की निविदा हेतु आपके द्वारा मदवार उद्धृत दरों के आधार पर कुल निविदित राशि रु० 74,34,714/- (चौहतर लाख चौतीस हजार सात सौ चौदह रुपये) मात्र आपके पक्ष में स्वीकृत की गयी है।

अतः निदेश दिया जाता है कि उक्त कार्य के एकरारनामा हेतु Performance Security की राशि रु० 3,72,000/- (तीन लाख बहत्तर 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 प्रतिज्ञापति (Pledge) अथवा एकाउंट पेयी डिमाण्ड ड्राफ्ट/फिक्सड डिपोजिट रसीद/बैंक गारंटी, जो राष्ट्रीय बैंक/अनुसूचित बिहार राज्य स्थित बैंक द्वारा निर्गत एवं बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लि० के पक्ष में पटना में भुगतये हो, जमा कर एकरारनामा कर लें।

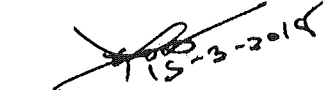

15-3-2018
(ब्रजेश प्रसाद)

मुख्य परामर्शी (तकनीकी)

पटना, दिनांक 16.03.18

ज्ञापांक : BSEIDC / FIN / 3121 / 2017-18 / - 1767

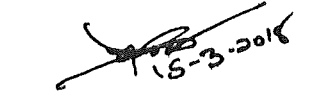
प्रतिलिपि : Sri Pankaj Kumar Singh, Computer Programmer for uploading on BSEIDC website/Senior Account Officer/ All Executive Engineer / All Suprintending Engineer BSEIDC for information & necessary action.


15-3-2018
मुख्य परामर्शी (तकनीकी)

पटना, दिनांक 16.03.18

ज्ञापांक : BSEIDC / FIN / 3121 / 2017-18 / - 1767

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


15-3-2018
मुख्य परामर्शी (तकनीकी)

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

न-3 बिहार शाखा लि०



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बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लिमिटेड BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.

(A Govt. of Bihar Undertaking)
ISO 9001:14001; OHSAS 18001

Shiksha Bhawan, Bihar Rashtrabhasha Parishad Campus, Acharya Shivpujan Sahay Path, Saidpur, Patna - 800 004
Tel. No. : 0612 - 2660850 • Fax No. : 0612 - 2660256

E-mail : bseidc@gmail.com • Website : <http://www.bseidc.in> • CIN : U80301BR2010SGC015859

BSEIDC/TECH/1713/2018/- 6780

Patna, Date:.....01.10.18

From

Brajesh Prasad
Chief Consultant (Technical)

To,

1. M/S Arpana Construction Co., At + PO-Manjhual, Begusarai, Bihar.
2. Satyendra Kumar Construction Pvt. Ltd., 202, Hera Enclave,
New Dak Bungalow Road, Patna-800001
3. M/S. Walks N Walks Manage Pvt. Ltd., Sco No. 664, Level-2,
Sector - 70, Mohali.
4. Akshit Engineering and Construction Pvt. Ltd., Shiva Hardware,
Sadar Bazar, Phulwarisharif, Patna.
5. M/S Surendra Prasad Singh, Sarvodaya Nagar, Begusarai, Bihar.
6. MD. Tariq Anwar, Vill+P.O.-Kanhapur, Mokama, Distt.-Patna.
7. M/S Highway Construction Co., MA/4, New M-Type Tata Kandra,
Main Road, Adityapur-1, Jamshedpur, Jharkhand.
8. Keshav Kumar Keshri, Vill+P.O.-Khairimal, P.S.-Pipra, East Champaran.
9. Sarveshwar Kumar Ojha, Vill-Lachhpur, P.O.-Ratanpura,
P.S.-Gopalpura, Distt.-Gopalganj
10. Arityunjay Kumar, Janta Road, Veen Kunwar Singh Nagar, Jakkanpur, Patna-1.
11. Ray and Raj Engineers Pvt. Ltd., Vill+P.O.-Kharahiya,
Distt.-Samastipur-848208.
12. Rabindra Singh, Bajrang Puri, Shahid Bhagat Singh Path,
P.O.-Gulzarbagh, P.S.-Alamganj, Patna.
13. M/S Krishna Construction, Naya Tola, Naugachia, Bhagalpur.
14. Chandra Prakash, Vill-Wajitpur, Anchal+Distt.-Samastipur-848113.
15. Nand Kishore Prasad Singh, Vill-Shivnar, P.O.+P.S.-Mokama,
Distt.-Patna, Pin-803302.

**Sub:- Provisional work order of Campus Development/Renovation & other works
for DIET/PTEC (Phase-II) in the State of Bihar under NIT No.-27/2017-18.**

Sir,

With reference to above subject, the Letter of Acceptance (LOA) was already issued. In continuation to this it is bring to your notice that the subject work is World Bank funded and time bound project.

In view of the above, due to urgency and in the interest of the work you are hereby instructed to proceed with the execution of the allotted works. The date of commencement of work will be the date of issue of this letter. Payment will be done after execution of Agreement.

Yours faithfully

(Brajesh Prasad)

Chief Consultant (Technical)

Chief Consultant (Technical)

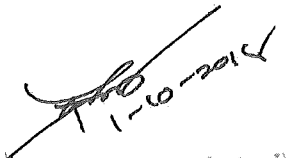

Bihar State Educational Infrastructure
Development Corporation Ltd., Patna

Memo no: BSEIDC/TECH/1713/2018 - 6 नं०

Date: 01/10/18

Copy forwarded to : Sri Pankaj Kumar Singh, Computer Programmer for uploading on BSEIDC website/ Chief Engineer, BSEIDC/S.E. (HQ.)/Ex. Engg.(HQ.)/ Senior Account Officer, BSEIDC, Patna for information & necessary action.


1-10-2018
Chief Consultant (Technical)


1-10-2018
Chief Consultant (Technical)
Bihar State Educational Infrastructure
Development Corporation Ltd., Patna


बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लिमिटेड BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.

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Tel. No.: 0612 - 2660850 • Fax No.: 0612 - 2660256

E-mail : bseidc@gmail.com • Website : <http://www.bseidc.in> • CIN : U80301BR2010SGC015859

BSEIDC/
Letter No. NIT/2017-18/- 6953 Date: 16.10.17

CORRIGENDUM No.- 1

With reference to N.I.T. No. 27/2017-18 dated- 26.09.2017 for the work "Phase II work (Campus Development & other work) at DIET buildings in different Districts of Bihar" through e-tenderin: [website: www.eproc.bihar.gov.in](http://www.eproc.bihar.gov.in) the following amendments have been made as mentioned below :-

SL. no.	Existing provision	Amended provision
1.	Period of downloading of Bid document from www.eproc.bihar.gov.in in dated: 14.10.2017 to 23.10.2017 up to 15:00 Hrs.	Period of downloading of Bid document from www.eproc.bihar.gov.in in dated: 18.10.2017 to 31.10.2017 up to 15:00 Hrs.
2.	Pre-bid Meeting, dated: 17.10.2017, 16:00 Hrs. in the Office of MD, BSEIDC	Pre-bid Meeting, dated: 23.10.2017, 16:00 Hrs. in the Office of MD, BSEIDC
3.	Last date & time for uploading of Bids on dated: 24.10.2017 up to 15:00 Hrs.	Last date & time for uploading of Bids on dated: 01.11.2017 up to 15:00 Hrs.
4.	Time and date for opening of Technical Bids on dated: 24.10.2017, 16:30 Hrs.	Time and date for opening of Technical Bids on dated: 02.11.2017, 16:30 Hrs.
5.	Financial Bid Opening on dated: 31.10.2017 at 15:30 Hrs.	Financial Bid Opening on dated: 13.11.2017 at 15:30 Hrs.
6.	The Cost of EMD if paid manually will be accepted up to 02.11.2017, 15:00 Hrs.	

The other terms and conditions will remain unchanged.

11/3 BSR 8014 Pic

16-10-2017

(Brajesh Prasad)

Chief Consultant (Technical)

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

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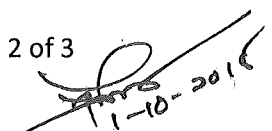
- b. Act of enemies.
 - c. Transport and procurement difficulties.
 - d. Circumstances beyond the control of the state.
15. No work beyond agreement shall be executed by the contractor unless specifically ordered by the Engineer –in- charge in writing on " SITE ORDER BOOK" . The claims for such work 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 One (1) Year 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)

Page 2 of 3



1-10-2016

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



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SPECIAL CONDITIONS

1. The tenderers are required to deposit the earnest money as prescribed in the NIT.
2. Every page should be signed by the Tenderer. In the event of tender being submitted by a firm, the tender should be signed by the person holding proper power of attorney and the copy of the same should also be submitted.
3. The rates quoted by the contractor should be inclusive of all taxes royalties and other incidental charges.
4. **To qualify for award of work, the Bidder must possess the following :-**
 - a) Legal Status, Place of Registration, Principal place of business & Power of attorney of signatory bid.
 - b) DD for required value of B.O.Q. Cost.
 - c) Sufficient Earnest Money Deposit.
 - d) Certificate from Chartered Accountant of Annual Financial Turn over usually not less than 50 % of the estimated cost of works for which bid has been invited in any one year and to be submitted for last five years as mentioned in Technical bid.
 - e) Certificate from EE / Concerned Authority for Work Experience of Similar nature (Satisfactory completed at least one Building work of value not less than 25 % of estimated value of contract) in last five years as mentioned in Technical bid.
 - f) 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

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(Seal & Signature of Tenderer)

Chief Consultant (Technical)
Bihar State
Development
Structure
Page 1 of 3
Patna

23	Phase II work (Campus Development & other work) at PTEC Sorhattha, Vaishali	569.410	11.389	10,000/-	As appeared on the website	6 माह
24	Phase II work (Campus Development & other work) at PTEC Vishnupur, Begusarai	375.977	7.520	10,000/-	As appeared on the website	6 माह
25	Renovation of DIET Buildings at Gaya	208.823	4.177	10,000/-	As appeared on the website	6 माह
26	Renovation of DIET Buildings at Pirauta, Bhojpur	172.334	3.447	10,000/-	As appeared on the website	5 माह
27	Renovation of DIET Buildings at Dumra, Sitamarhi	286.330	5.727	10,000/-	As appeared on the website	6 माह
28	Renovation of DIET Buildings at Rambagh, Muzaffarpur	325.505	6.511	10,000/-	As appeared on the website	6 माह
29	Renovation of DIET Buildings at Khimighat, Bhagalpur	230.039	4.601	10,000/-	As appeared on the website	6 माह
30	Renovation of DIET Buildings at Digghi, Vaishali	177.907	3.559	10,000/-	As appeared on the website	5 माह
31	Renovation of PTEC Buildings at Mokama	86.827	1.737	10,000/-	As appeared on the website	4 माह

(1.) नोट:- (i) प्राक्कलित राशि घट या बढ़ सकती है एवं तदनुसार अग्रधन की राशि घट या बढ़ सकती है।

(ii) वेबसाइट-www.eproc.bihar.gov.in पर अंकित प्राक्कलित राशि, अग्रधन की राशि एवं परिमाण विपत्र की राशि अंतिम रूप से मान्य होगा।

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

(2) विज्ञापन निर्गत करने की तिथि

:- दिनांक:-26.09.2017

(3) परिमाण विपत्र प्राप्त करने(डाउनलोड) की अवधि एवं समय:- दिनांक- 14.10.2017 से 23.10.2017, 15:00 घंटा (वेबसाइट-www.eproc.bihar.gov.in पर)

(4) प्री बिड मीटिंग का समय, स्थान एवं तिथि :- दिनांक:- 17.10.2017, 16:00 घंटा प्रबंध निदेशक का कार्यालय, बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम, पटना।

(5) निविदा प्राप्त(अपलोड) की अंतिम तिथि एवं समय :- दिनांक- 24.10.2017, समय- 15:00 घंटा

(6) अग्रधन जमा करने की अंतिम तिथि एवं समय :- दिनांक- 25.10.2017, समय- 15:00 घंटा

(7) टेक्निकल बिड खोलने की तिथि एवं समय :- दिनांक- 25.10.2017, समय- 16:30 घंटा

(वेबसाइट-www.eproc.bihar.gov.in पर)

(8) वित्तीय बिड खोलने की तिथि एवं समय :- दिनांक- 31.10.2017, समय- 15:30 घंटा

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

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

(11) ई-टेन्डरिंग 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 से डाउनलोड करने/टेन्डर की प्रक्रिया में भाग लेने की योग्यता प्रदान करेगा।

(12) ई-निविदा पत्र वेबसाइट www.eproc.bihar.gov.in से प्राप्त किया जा सकता है। संवेदक द्वारा सिर्फ उपर्युक्त वेबसाइट से ही परिमाण विपत्र प्राप्त करने के उपरांत वेबसाइट पर ही 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) (क) Beltron Bid Processing Fee as appeared on the e-tendering website:- www.eproc.bihar.gov.in & BOQ cost of Rs. 10,000/- (Rs. Ten Thousand only) is mandatory to be paid through e-payment 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 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. ऐसा नहीं करने पर निविदा मान्य नहीं होगा।

(ख) 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 प्रतिज्ञिप्त (Pledged) हो अथवा बिहार वित्त नियमावली के अनुसार BSEIDC Ltd. के नाम से फिक्स्ड डिपॉजिट रिसिप्ट 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 दिनांक 25.10.2017 के 15:00 घंटे तक स्वयं/निबंधित डाक /स्पीड पोस्ट द्वारा निश्चित रूप से जमा किया जाना आवश्यक है अथवा EMD can also be paid through e-payment mode i.e. "Internet payment gateway, (Credit/Debit card), Net Banking, NEFT/RTGS". ऐसा नहीं करने पर निविदा मान्य नहीं होगा।

(14) 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।

(15) निविदाकार निविदा डालने से पहले अपने स्तर से भी प्रस्तावित कार्य स्थल पर भूमि उपलब्धता के संबंध में आश्वस्त हो लेंगे।

(16) 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.

(17) किसी भी प्रकार की जानकारी अथवा शुद्धि पत्र को वेबसाइट 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।

(18) विशेष जानकारी हेतु अधोहस्ताक्षरी के कार्यालय में कार्य अवधि में सम्पर्क किया जा सकता है। ई-टेन्डरिंग की प्रक्रिया से संबंधित किसी भी प्रकार की जानकारी/सूचना हेतु सहायता कक्ष, ई-टेन्डरिंग कक्ष, प्रथम तल्ला, M/22, बैंक ऑफ इण्डिया भवन, रोड नं० 25, श्री कृष्णा नगर, पटना-800001, दूरभाष सं० 0612-2523006 / 9939035696.

Bihar State Educational Infrastructure Development Corporation Ltd., Patna

बजेश प्रसाद