Name of Work-Construction of Block.
Uschedule XLV-Form North esource (1) Centre at Fatuha,
Patna. (SL No.-163).

## **BIHAR PUBLIC WORKS DEPARTMENT**

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

General Rule and Direction for the guidance of Contractors.

Date of Commencement - 18-05-2018.

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 tenderex 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 there of 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 Subdivisional Officer/Executive Engineer before the tender form is issued. If a form is issued to a intending tender without having been so filled in and completed, he shall request the office to have this done before he complete and delivers his tender.

5. The amount of earnest money to be deposited will be: -	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	n vid patreospi, pre site
not exceed Rs. 5,000 ·	100
If the amount of the estimate exceeds Rs. 5,000 but does	ebasi asi nakay primisi
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 earnests money here in before mentioned shall be made in Government Treasuries and the challan there of should be enclosed with the tender.

18/5/18

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 priscribed 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

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, signature of the acceptance of the is not so competent shall send the form for signature of the acceptance of the officer competent to accept it.

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#### **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 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.

#### **MEMORANDUM**

Name of work

Estimated cost .....

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

\_b) This deposit will be 5% of the estimated cost of the 'Vork.

(c) This percentage credited to the contractors security deposit.

deduction from bills will be

[f]

[e]

[g]

Initial security deposits (including earnest money) to be deposited befor the commencement of the work ..... Percentage to be deducted from bills Rs. 5% (Rupees five percent)

[a]

[b]

[c]

Time required for the work from date of written order to commence ..... ..... monthly

Total number of item of work tendered for [h]

Date of written other to commence

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Item No.	Item of work	In figures	In words	Per
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3 le Schedule XLV - Form No. 61 (5) Item No. RATE TENDERED Item of work Per In figures In words toof 0 0 0 · (A) m on or ora in 00 at 9

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4 Schedule XLV - Form No. 61 (7) RATE TENDERED Item No. Item of work Per In figures In words 9 Chief Constitutes (Te Indoal). 11.16 - 12 19 18

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

Dated the

witness:-

Address:-

witness contractor's signature

\*Signature, of contractor before comission of tender

Occupation:-

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

Dated the

signature of the officer accepting the tender.

Acceptances communicated on.....

signature of the party

taking the tender

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Compensation

### CONDITIONS OF CONTRACT

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

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

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

Action when persnle security deposit foreited

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

(a) To rescind the contract (of which rescinding flex himself actor under the hand of the Executive Engine enshalted end de la constant de la constan which case the sectitiry deposit of the contractorestallestantatorietted, and be absolutely at the disposal of Governmenting

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- (b) To employ labour paid by the Public Works Department and to supply falmaterials to carry out the work, or any part of the work, debitting the construction with the cost of the labour and the price of the materials (of the amount of which cost and thrice 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 oilsame 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 econtractor 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 ckbeen 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 he 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 e 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 re Engineer by clause 3 thereof shall have become exercisable and the same shall not be exercised the non-exercise there of shall not contitury waiver of the conditions here and Such power shall not with standing be exercisable in the event of any future case of default by the contractor for which by any clause or clauses hereof he is declared liable to pay compensation amounting to the whole of his security deposit and the liability of the contractor for past and future compensation shall remain unaffected in the event of the Executive Engineer putting in force the powers vested in him under the preceeding clause he may, if so desires, take possession of all or any tools, plants, materials and store, in or upon the works of the site thereof or belonging to the contractor or procured by him and intended to be for the execution of the work or any part there of 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 promises (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 Enginee, 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

Power to take posession 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 be desires such extension as aforesaid and the hinderance on account of which be desires such extension as aforesaid and the Executive

Engineer shall, if in his opinion (which shall be final) reasonable group to be shown (Technical) thereof authorised such extension of time if any, as may in his opinion be necessary or the thereof authorised such extension of time if any, as may in his opinion be necessary or the thereof authorised such extension of time if any, as may in his opinion be necessary or the thereof authorised such extension of time if any, as may in his opinion be necessary or the thereof authorised such extension of time if any, as may in his opinion be necessary or the thereof authorised such extension of time if any, as may in his opinion be necessary or the thereof authorised such extension of time if any, as may in his opinion be necessary or the thereof authorised such extension of time if any, as may in his opinion be necessary or the thereof authorised such extension of time if any, as may in his opinion be necessary or the thereof authorised such extension of the time if any time if a proper The Executive Engineer shall at the same time inform the contractor whether he claims compensation for the delay. claims compensation for the delay

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Final certificate

Clause 6:- On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (herein after called the Engineer-in-charge) of such completion, but no such certificate be given, nor shall the work be considered to be complete until the contractor no such certificate be given, nor shall the work be considered to be complete until the contractor shall have removed from the area of the premises (to be distinctly marked by the Executive Engineer in the site plan) on which the work shall be executed all scaffolding surplus materials, and rubbish, and cleaned of the dirt from all wood-work doors, windows, walls, floors or other parts of any building, in upon or about which 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 the thinks fit and clean of such dirt as aforesaid, and the contractor shall forth with pay amount of all expense so incurred, and shall have no claim in respect of any such scaffolding or surplus materials as aforesaid, except for any sum actually realised by the sale thereof.

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

Clause 7:- A bill shall be submitted by the contractor each month or before the date fixed by the Engineer-in-charge for all work executed in the previous months and the Engineer-in-charge or his subordinate shall take the requisite measurement for the purpose of having the same verified and the claim, as for 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 apayments for work actually done and completed and shall not precinde 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 inconclude, 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 an 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 be 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 form 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 simplified to the contractor shall remain the absolute property of Government and simplified to the contractor shall remain the absolute property of Government and simplified to the contractor shall remain the absolute property of Government and simplified to the contractor shall remain the absolute property of Government and simplified to the contractor shall remain the absolute property of Government and simplified to the contractor shall remain the absolute property of Government and simplified to the contractor shall remain the absolute property of Government and simplified to the contractor shall remain the absolute property of Government and simplic the purpose.

Stores supplied

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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 executive 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 aciwriting relating to the work singed by the Engineer-in-charge and lodged in his office and to which the contractor shall be entitle 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 ner designs, drawings and instructions as aforesaid.

Clause 11:- Engineer-in-charge shall have power to make any alteration in additions to the original specifications, drawings and instructions that may appear to him to be necessary or advisable during the progress of the work. The contractor shall be bound <sup>₹ W</sup> 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 eig 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 1gl 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 rales is specified in this contractor then such class of work shall be carried out at the rates entered in the sanctioned schedule or rates of the locality during the period when the work is being carried on and if such last mentioned class of work is not entered in the schedule of rates of the district then the contractor shall within seven days of the date of his receipt of the order to carry out the work inform the Engineer-in-charge does the he 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 'ar to carry out such class of work and arrange to carry it out in such manner as he may consider advisable provided always that if the contract shall commence work or in our any expenditure in regard thereof before the rate shall have been determine as lastly , herein before mentioned then and in such case he shall only be entitled to be paid in ar respect of the work carried out or expenditure incurred by him prior to the date of the determination of the rates as aforesaid according to such rate or rates as shall be fixed by the Engineer-in-charge in the event of a disputes the decision of the superintending Engineer of the circle will be final.

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

Clause 12:- If at any time after the commencement of the wok 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 account of any profit or advantage, which he might have derived from the execution of any profit or advantage, which he might have derived from the execution of any profit or advantage, which he might have derived from the execution of the full amount of the following in consequence of the full amount of the following in consequence of the full amount of the following in consequence of the full amount of the following in consequence of the full amount of the following in consequence of the full amount of the following in consequence of the full amount of the following in consequence of the full amount of the following in consequence of the full amount of the following in consequence of the full amount of the following in consequence of the full amount of the following in consequence of the full amount of the following in consequence of the full amount of the following in consequence of the full amount of the ful the contractor who shall have no claim to any payment of compensation whatsoever on not having been carried out neither shall he have any claim for compensation by reasons (Technical) of any alternation having been made in the original specification, drawing, designs and instruction which shall involve any installment of the work as originally contemplated instruction. Ltd., Patra clause 12 (a) As contained in G O 1929 dated 11.9.56.

Work to be executed accordance with specifi cation drawing other etc.

Alteration in specifications and designation

Time in consequence of

Rate for work no in estimate or schedule of

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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:-

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(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 form 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 incharge 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 form the Engineer-in-charge specifying the inadverentaly 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-incharge in his demand aforesaid the contractor shall be laible 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 contractcor.

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, trates 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 Chief Company attended to the work, while in progress from any cause whatsoe center any attended to the apparent in if within three months (six months well meast of particular bedome apparent in if within three months (six months well meast of particular bedome certificate final or other of its completion shall have been given by the Engineer-in-charge

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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 Contractor liable for worksmen and deduct the expense of which time thereafter may become due to the ontractor, 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 shail not be refunded before the expiry of three months (six months in the case of a road-work) after the issue of the certificate final or otherwise of completion of work provided that in the case of a road work in the opinion of the Engineer-in-charge behalf of the security deposit will be refundable after three months of the issue of the said certificate of completion

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, ackle 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 ene 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 he work. The contractor shall also supply without charge the requisite number of persons with the means and materials necessary for the purpose of setting out works, and counting, weighing and assisting in the measurement or examination at any time and form time to time of the work or materials failing his so doing the same may be Provided by the Engineer-in-charge at the expense of the contractor and the expenses may be deducted from any money due to the contractor under the contract from his security deposit or the proceeds of sale thereof or of a sufficient portion thereof. The contractor shall also provide all necessary fencing and lights required to protect the public from accident, and shall be bound to bear to expenses of defence of every suit action or other proceeding at law that And is liable for damage arising for non-provision may be brought by any person for injury sustained owing to neglect of the above of light fencing etc. oprecautions and to any such person or which may with the consent of the contractor be baid to compromise any claim by any such person.

Contractor to supply to

arising for non-provision

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

Work not to be subject

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

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

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 pecunairy 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 ontract the Executive Engineer may there upon by notice in writing rescind the contract and 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 (Technical)

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

had been recinded under clause 3 here of, in addition the contractors and infrastructure So recover or be paid to any work therefore actually performed the under the contraction Ltd., Patna

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

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

Charges in constitution of firm

In case of failure to notify the change in the constitution within fifteen days the Engineer-in-charge may be notice in writing rescind the contract and the security deposi of the contractor shall thereupon stand forfeited and be absolutely at the disposal of Government and the same consequences shall ensure as if the contract has beer 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 it what manner they are to be commenced, and from time to time carried on.

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

Lum sum in estimate

(a) Clause 24: When the estimate on which a tender is made includes lump sum in respect of the contract shall be entitled to payment in respect of the items 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-incharge, 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 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 caso 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 succonstruction be constructed and taken to mean the work by or virtue of the contract contracted to be executed whether temporary or permanent, and whether original, altered, substituted or additional.

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Chedule XLV - Form No. 61

8. (15)

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

0	Particulars	Rates at which the material will be charged to the contractor			Place of delivery
		Unit	Rs.	P.	
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Note:-The person or firm submitting the tender should see that the rates in the above schedules are filied up by the Engineer-in-charge on the issue of the form prior to the submission of the tender.

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118-5-2018 Chief Consultant (Technical)

Bihar State Educational Infrastructure
DevéSignature Of Executive Edigineera

# Bihar State Educational Infrastructure Development Corporation Ltd.

# AGREEMENT for Construction of Block Resource Centre at Fatua, Patna

## **TENDER FOR WORKS**

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

### **MEMORANDUM**

- detained in the separate
- (a) If several sub-work are (A) Name of Work:- Construction of Block Resource Centre at Fatua, Patna(Sl. No-163)
  - (B) Estimated Cost:- Rs. 73,61,915=00 Agreement value :- Rs. 66,25,723=00
- (b) This deposit will be 5% of the estimated cost (C)Earnest Money:of the work.

- (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

Earnest Money: - Rs. 3,85,000 /- (Details attached)

- (E) Percentage to be deducted from bill Rs. 5% (Rupees five percent)
- (F) Time required for the work from date of written order to commence FIFTEEN MONTHS
- (G) Date of written order to commence:
- (H) Total number of item of work tendered for :- 116

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Chief Consultant (Technical)

Bihar State Educational Infrastructure Development Corporation Ltd., Patna

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

## B.O.Q. FOR BLOCK RESOURCE CENTRE IN BIHAR

THE ITEM PATE BASED ON S.O.R. BCD BIHAR, DATE - 15-09-2014, & D.S.R (ELECTRICAL) 2014

SL. No.	DISTRICT	NAME OF INSTITUTE	BLOCK			
1	Patna	BLOCK RESOURCE CENTRE	Fatua			
		<u>CIVIL W</u>	<u>ORKS</u>			
SI.	SOR Item No.	Item of Work	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
1	2	3	4	5	6	7
]	PILE WORK	S				
1	20.2	Boring, providing and installing bored cast- in-situ reinforced cement concrete piles of grade M-25 of specified diameter and length below the pile cap, to carry a safe working load not less than specified, excluding the cost of steel reinforcement but including the cost of boring, with bentonite solution and temporary casing of appropriate length for setting out and removal of same and the length of the pile to be embedded in the pile cap etc. all complete, including removal of excavated earth with all lifts and leads (Length of pile for payment shall be measured upto bottom of pile cap).				
	20.2.1	300 mm dia Piles	0.000	meter	1309.30	Rs. One thousand three hundred nine and paise thirty only.
	20.2.2	400 mm dia Piles	0.000	meter		Rs. One thousand five hundred twenty three an paise twenty only.
	20.2.3	450 mm dia Piles	0.000	meter	1978.80	Rs. One thousand nine hundred seventy eight and paise eighty only.
	20.2.4	500 mm dia Piles				Rs. Two thousand three hundred six and paise

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meter

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	20.2.5	600 mm dia Piles	0.000	meter	1	Rs. Two thousand nine hundred ninety six and paise ten only.
	20.2.6	750 mm dia Piles	0.000	meter		Rs. Four thousand two hundred nineteen and paise seventy only.
						/
2	20.3	Boring, Providing and installing cast in situ single under reamed piles of specified diameter and length below pile cap in M-25 cement concrete, to carry a safe working load not less than specified, excluding the				
		cost of steel reinforcement but including the cost of boring with bentonite solution and the length of the pile to be embedded in pile cap etc. all complete. (Length of pile for payment shall be measured upto to the bottom of pile cap):				
	20.3.1	300 mm dia Piles	0.000	meter	1934.20	Rs. One thousand nine hundred thirty four and paise twenty only.
	20.3.2	400 mm dia Piles	0.000	meter	2225.30	Rs. Two thousand two hundred twenty five and paise thirty only.
	20.3.3	450 mm dia Piles	0.000	meter	2397.50	Rs. Two thousand three hundred ninety seven ar paise fifty only.
	20.3.4	550 mm dia Piles	0.000	meter	2605.10	Rs. Two thousand six hundred five and paise ten only.
3	20.4	Extra over item No. 23.3 for providing additional bulb in under reamed piles, under specified dia meter (Only the quantity of extra bulbs are to be paid).		/		
	20.4.1	300 mm dia Piles	0,000	Each	1240.10	Rs. One thousand two hundred forty and paise ten only.
	20.4.2	400 mm dia Piles	0.000	Each		Rs. One thousand three hundred seventy three and paise eighty only.
	20.4.3	450 mm dia Piles	0.000	Each		Rs. One thousand four hundred fifty four and paise eighty only.

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			12			
	20.4.4	500 mm dia Piles	0.000	Each		Rs. One thousand five hundred ninety seven and paise twenty only.
CART	HWORK I	N EXCAVATION	-	-		
4	2.8.1	Earthwork in excavation in as(exceeding 30cm in depth. 1.5m in width as well es 10sqm on plan) incloding dressing of sides and ramming of bottom, lift upto 1.5 including getting out the excavated soil and disposal of surplus soil as directed within a lead of 50m.  All Kind of soil = 286.64 CUM				Rs. Two hundred five and paise twenty only.
		SEPTIC TANK = 31.89 CUM TOTAL QUANTITY = 318.53 CUM	318.530	cum	205.20	
5	2.29.1	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5m All kinds of soil.  = 136.41 CUM	136.410	100 sqm	718.800	Rs. Seven hundred eighteen and paise eighty only.
EA	RTH FILL	INC	1001110			
6	2.26	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth: consolidating each deposited	188.980	cu.m	66.40	Rs. Sixty six and paise forty only.
SA	AND FILLI					
7	2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.  = 118.79 CUM		cu.m	192.50	Rs. One hundred ninety two and paise fifty only.
FLAT	F BRICK S	OLING				
8	11.72	Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/l, 10 + 2, BUILDING = 291.84 CUM SEPTIC TANK = 13.57 CUM TOTAL QUANTITY = 305.41 CUM			227.60	Rs. Two hundred twenty seven and paise sixty only.
			305.410	sq.m	227.60	0

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			10			
	P.C.C.					
9	4.1.5	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering- all work upto plinth level 1:3:6 (1cement: 3 coarse sand : 6 graded stone aggregate 20mm nominal size) = 13 CUM	13.000	cu.m	2775.70	Rs. Two thousand seven hundred seventy five and paise seventy only.
10	4.1.4	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering- all work upto plinth level 1:2:4 (1 Cement: 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)10 + 2 , BUILDING = 8.74 CUM SEPTIC TANK = 2.98 CUM TOTAL QUANTITY = 11.72 CUM	11.720	cu.m	3219.70	Rs. Three thousand two hundred nineteen and paise seventy only.
	TT CORNIC		I I . 7 M			
11	11.38	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of ist quality conforming to IS: 15622 of approved make in colours such shades except white, Ivory, Grey, Fume Red, Brown, laid on 20 mm thick Cement motar 1:4 (1 cement: 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete.  TOILET PORTION = 46.04 SQM				Rs. Eight hundred one and paise eighty only.
			46.040	sq.m	801.800	
-	WALL TIL	ES				
	* * * * * * * * * * * * * * * * * * * *		And the second s			

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12	11.36	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS: 15622 (Thickness to be specified by the manufacture) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-charge in skirting, risers of steps and dados over 12 mm thick bed of cement Motar 1:3(1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm including pointing in white cement mixed with pigment of matching shade complete.  TOILET PORTION = 188.874 SQM	188.874	\$q.m	754.200	Rs. Seven hundred fifty four and paise twenty only.
LOOF	RING & SK	IRTING	100101			
13	11.26.1	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete. Base with 1:1:1 (1 lime: 1 surkhi: 1 coarse sand) / 1:4 (20 TO 25MM THICK) = 281.852 SQM				Rs. Nine hundred sixty eight only.
		- 281.832 SQIVI	281.852	sq.m	968.00	
14	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. Details of cost for 10 sqm	7,			Rs. Nine hundred twenty seven and paise fifty only.
		Sqiii	74.37	sq.m	927.50	)
15	8.3.2	Extra for providing edge moulding to 18 mm thick marble stone counters, Vanities etc. over item no. 8.2 including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer -in -charge.  Granite work				Two Hundred Thirty Nine and paise ten only
			1	1	1	
			0.00	M	239.10	/

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Bihar State Educational Infrastructure
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16	5.1.1	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing & reinforcement - all work upto plinth level.  1:1:2 (1cement: 1 coarse sand : graded stone aggregate 20mm nominal size)  = 59.183 CUM	59.183			Rs. Five thousand one hundred ten and paise seventy only.
VORI	K ABOVE	PLINTH LVL.	39,183	cu.m	3110.70	
17	5.2.1	Reinforced cement concrete work in wall (any thickness), including attached plasters, buttresses, plinth and struts etc upto floor five level excluding the cost of centring, shuttering, finishing & reinforcement 1:1:2 (1cement: 1 coarse sand : 2 graded stone aggregate 20mm nominal size) 10 + 2, BUILDING = 20.51 SQM				Rs. Five thousand six hundred sixty six and paise twenty only.
			20.510	cu.m	5666.20	
18	5.1.3	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement-All work puto plinth level. 1:2:4 (1 cement:2 coarse sand:4 graded stone aggregate 20 mm nominal size)				Rs. Three thousand fou hundred thirty eight and paise ninety only.
		SEPTIC TANK = 0.93 CUM				

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19	5.3 + 5.33B.4 + 5.33B.1	Reinforced cement conrete work in beams, suspended floors, roofs having slope upto 15, landings, balconiec, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto floor five level excludingthe cost of centring, shuttering, finishing and reinforement with 1:2:4(1 cement:2 coarse sand:4 graded 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.				Rs. Four thousand five hundred eighty one and paise twenty only.
			100.440	cu.m	4581.20	
В	RICK WOF	RK				
20	6.1.14A	Brick work with bricks of class designation 100A in foundations and plinth in cement mortar 1:6 (1cement :6 coarse sand) = 39.878 CUM				Rs. Three thousand nine hundred ninety two and paise ninety only.
			39.878	cu.m	3992.90	
21	6.1.14A + 6.3A	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  = 160.082 CUM	160.082	cu.m	4427.50	Rs. Four thousand four hundred twenty seven and paise fifty only.
22	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)  Extra for half Brick masonry in superstructure above pinth level upto floor V level.  = 134.043 SQM		vu.iii	1127.30	Rs. Five hundred thirty eight and paise thirty only.

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23	6.21A	Extra for providing and placing in position 2 Nos, 6 mm dia, MS bars at every third course of half brick masonry (with F. P. S. bricks) = 134.043 SQM				Rs. Seventy five and paise ninety only.
		-	134.043	Sq.m.	75.90	
24	6.1A + 6.1.12/1	Brick work with bricks of class designation 100A in foundations and plinth in : Cement mortar 1 .:4 (1 cement: 4 coarse sand ) = 8.75 CUM	8.750	cum	4184.00	Rs. Four thousand one hundred eighty four only.
PL	ASTER WO	RK				
25	13.13.4	20 mm cement plaster of mix; 1:6 (1 cement: 6 coarse sand) = 836.658 SQM	836.658	sq.m	123.50	Rs. One hundred twenty three and paise fifty only.
26	13.13.1 + 13.26	20 mm cement Plaster 1:3 (1 cement: 3 coarse sand) with a floating coat of neat cement & neat cement punning SEPTIC TANK = 16.65 SQM	16.650	sq.m	185.60	Rs. One hundred eighty five and paise sixty only.
27	13.11.4	12mm thick Cement plaster of mix 1:6 (1 cement : 6 coarse sand) = 1041.58 SQM	1041,580	sq.m	89.30	Rs. Eighty nine and paiso thirty only.
28	13.17.1 +13.36.1	12 mm cement Plaster 1:3 (1 cement: 3 coarse sand) with a floating coat of neat cement & Extra for providing and mixing water proofing material in proportion recommended by the manufacturers: 12 mm cement plaster 1:3(1 cement :3 sand)  SEPTIC TANK = 52.82 SQM		sq.m	145.50	Rs. One hundred forty five and paise fifty only.
29	13.24.2	6mm thick Cement plaster of Ceiling mix 1:4 (1 cement : 4 coarse sand) = 388.53 SQM			77.40	Rs. Seventy seven and paise forty only.

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30	11.3.1 + 11.8	Cement concrete flooring 1:2:4(1 cement:2 coarse:sand:4 graded stone agregate) finished with a floating coat of neat cement including cement slurry, etc. but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate.  Extra for making chequers of approved pattern on cement concrete floors, steps, landing, pavemerts etc.  = 136.41 SQM	136.410	sq.m	232.90	Rs. Two hundred thirty two and paise ninety only.
			130.410	Sq.III	232.70	
31	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)				Rs. Sixty eight and paise eighty only.
		EXTERNAL WALL = 836.658 SQM	836.658	sa m	68.80	
32	13.80A.2	Providing and applying white cement based putty of average thickness 2 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	2266,768	sq.m	118,70	Rs. One hundred eighteen and paise seventy only.
33	13.77.2	Distempering with oil bound washa ble 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  INTERNAL WALL & CEILING = 1430.11 SQM			64.00	Rs. Sixty four only.
34	13.81.1	Applying priming coat with ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and softwood) = 115.68 SQM		sq.m	25.20	Rs. Twenty five and paise twenty only.

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35	13.81.3	Applying priming coat with ready mixed zinc chromate yellow primer of approved brand and manufacture on steel galvanized iron/steel work.  = 105.728 SQM	105.728	sq.m	21.30	Rs. Twenty one and paise thirty only.
36	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 = 221.408 SQM	221.408	sq.m	50.90	Rs. Fifty and paise ninety only.
37	10.14.1	Providing and fixing T-iron frames for doors, windows and ventilators of mils steel Tee-sections, joints miltred and welded with 15x3 mm lugs 10 cm long embedded in cement concerete 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 = 339.675 KG	339.675	Kg.	75.10	Rs. Seventy five and paise ten only.
38	9.21.1	Providing and fixing flush door shutters conforming to IS: 2202 (Part-I) non-decorative type.core of block board construction with frame of 1st class tiard wood and well mathched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.  35 mm thick including anodized aluminum butt hinges with necessary screws  = 48.195 SQM				Rs. One thousand eight hundred twenty three and paise eighty only.
39	9.119.1	Providing and fixing oxidised M.S.tower bolt black finish,(barrel type) with necessary screws etc.complete 250x10mm 10 + 2, BUILDING = 44 EACH	48.195	sq.m	1823.80	Rs. Sixty six and paise fifty only.
40	9.104.1	Providing and fixing M.S.handles with necessary screws etc.complete 125 mm 10 + 2, BUILDING = 44 EACH	44.000	each	66.50 27.50	Rs. Twenty seven and paise fifty only.

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		2	0			
41	9.223.2	Providing and fixing alluminium hanging floor door stopper anodised (anodic coating not less than grade AC 10 as per IS :1868) transparent or dyed to required colour and shade with necessary screws etc.complete:Twin rubber stopper = 22 EACH	22,000	each	82.70	Rs. Eighty two and paiso seventy only.
42	9.100.1	Providing and fixing M.S. sliding door bolts bright finished or/and black enamelled, with nuts and screws etc.compelled: 300x16 mm = 22 EACH	22.000	anala	177.40	Rs. One hundred sevent seven and paise forty only.
CT	TEEL WOI	DV.	22.000	each	177.40	
43	10.12.1 + 10.13B	Providing and fixing glazed steel doors, windows or ventilators of standard rolled steel sections, joints mitered and welded with 15x3 mm M.S. lugs10cm long with steel legs embedded in cement concrete blocks 15x10x10cm.of (1:3:6) (1cement: 3coarse sand: 6graded stone aggregate 20mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with fixing clips or with bolts and nuts as required, including providing and fixing of glass panels with glazing clips and special metal-sash putty of approved make complete including applying a priming coat of approved steel primer excluding the cost of metal beading and other fitting except necessary hinges or pivots as required. Doors  Extra for providing and fixing steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors, windows, ventilators and composite units. Steel Windows.  = 95.715 SQM				Rs. Three thousand two hundred seventy and paise sixty only.
1				1		1

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			21			
44	10.12.1	Providing and fixing glazed steel doors,				
1	+	windows or ventilators of standard rolled				
	10.13C	steel sections, joints mitered and welded				
		with 15x3 mm M.S. lugs10cm long with				
1		steel legs embedded in cement concrete				
1		blocks 15x10x10cm.of (1:3:6) (1cement :				
		3coarse sand : 6graded stone aggregate				
1		20mm nominal size) or with wooden plugs		/		
		and screws or rawl plugs and screws or				
		with fixing clips or with bolts and nuts as				
		required, including providing and fixing of	1			
		glass panels with glazing clips and special				Rs. Three thousand two
		metal-sash putty of approved make				hundred seventy seven
	· ·	complete including applying a priming coat				and paise sixty only.
		of approved steel primer excluding the cost				
		of metal beading and other fitting except				
		necessary hinges or pivots as				
12		required.Doors				
		Extra for providing and fixing steel beading				
		of approved shape and section with screws				
		instread of glaxing clips and met. Sash				
		putty in steel doors, windows, ventilators				
		and composite units. Steel ventilators				
		= 3.24 SQM				
		- 3.24 SQIVI				
			3.240	sq.m	3277.60	
45	9.82.1	Providing and fixing M.S. grills of				
		requirement pattern in frames of windows				
		etc. with M.S. flats square or round bars etc				Rs. Ninety one and pais
		all complete				fifty only.
		fixed to steel windows by welding.				mity omy,
		= 1722.87 KG				
		1722.07 RG	1722.870	Kgs.	91.50	
46	5.22	Reinforcement for RCC work including				
		straightening, cutting, bending, placing in				
		position and bonding all complete.				
		TMTC-500				
	5.22.7A	Thermo-Mechanically Treated bars TMTC-				
		500 8mm dia		,		
		= 8300 KG				Rs. Seventy four and
		SEPTIC TANK = 93 CUM				paise forty only.
		TOTAL QUANTITY = 8393 KG				
		TOTAL QUALITATION OF THE	8393.000	KG	74.40	
	5.22.7B	Thermo-Mechanically Treated bars TMTC-				De Corrente there and
		500 10mm dia				Rs. Seventy three and
		= 1300 KG	1200 000	KG	73.10	paise ten only.
		1000120	1300.000	NU	1 /3.10	

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	5.22.7C	Thermo-Mechanically Treated bars TMTC-500 12mm dia = 7000 KG	7000.000	KG	71.80	Rs. Seventy one and paise eighty only.
	5.22.7D	Thermo-Mechanically Treated bars TMT-500 16mm dia = 700 KG	700.000	KG	72.80	Rs. Seventy two and paise eighty only.
	5.22.7E	Thermo-Mechanically Treated bars TMT-500 20mm dia = 750 KG	750.000	KG	72.20	Rs. Seventy two and paise twenty only.
	5.22.7F	Thermo-Mechanically Treated bars TMT-500 25mm dia = 0 KG	0.000	KG	72.20	Rs. Seventy two and paise twenty only.
47	10.19	Providing & fixing M.S. Fan hook of 16 mm. dia. M.S. bar 1 Mtr. Long bent to required size and shape, placed in position and fixed in Truss Frame / RCC Slab / beam at the time of casting all complete as per building specification and direction of E/I. (Where materials is not supplied by deptt.)  = 42 EACH		Each	121.80	Rs. One hundred twenty one and paise eighty only.
48	10.33.1	Providing & fixing hand rail by welding etc. to steel ladder railling & staircases railling including applying a priming coat of approved steel primer.  MS tube (medium) 40mm nominal bore.  = 550 KG		Each	91.10	Rs. Ninety one and pais ten only.
49	10.5	Providing and fixingin position collapsibble steel shutters with vertical channes 20x10x2mm and braced with flat iron diagonals 20x5mm size with top and bottom rail of T-iron 40x40x6mm with 40mm dia steel pulleys complete with bolts nuts locking arrangement stoppers handles including applying a priming coat of approved steel primer.	1	sq.m	4115.6	Rs. Four thousand one hundred fifteen and paisixty only.
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50	4.17	Making plinth protection 50mm thick of	T	T		
00	4.1/	cement concrete 1:3:6 (1 cement :3 coarse	9			
		sand : 6 graded stone aggregate 20mm				D TTI 1 1 1 1
		nominal size ) over 75mm bad by dry brick			1	Rs. Three hundred
		ballast 40mm nominal size well rammend			1	nineteen and paise thirty
		and consolidated and grouted with fine sand			-	only.
- 1		including finishing the top smooth.		-		
		= 75.414 SQM			7	
			75.414	sq.m	319.30	
S	HUTTERIN	NG				
51	5.9.1	Centring and shuttering including strutting,				3
		propping etc. and removal of form for				Rs. One hundred sixty
		foundation, footings, basees of columns etc.				six and paise seventy
		for mass concrete.				only.
		= 55.781 SQM			166.70	omy.
			55.781	Sqm.	166.70	
52	5.9.5	Centring and shuttering including strutting,				
		propping etc. and removal of form for				Rs. Two hundred fifty
		lintel, beams, plinth beams, griders,				one and paise thirty only
		bressumers and contilevers.				one and paise unity only
		= 349.241 SQM	349.241	Sqm.	251.30	
53	5.9.6	Centring and shuttering including strutting,	317.211	- Sqiii		
33	3.7.0	propping etc. and removal of form for				
		columns, pillars, piers, abutments, posts and				Rs. Three hundred forty
		struts				four and paise forty only
						,
		= 367.575 SQM	367.575	Sam	344.40	
	500	C time I destaring including strutting		Sqm.	344.40	
54	5.9.3	Centring and shuttering including strutting,	1 1 4			
		propping etc. and removal of form for				Rs. Two hundred sevent
		suspended floors, roofs, landings, balconies				five and paise sixty only
		and access platform.				live and paise sixty only
		= 451.54 SQM	451.540	Sqm.	275.60	
					70-4-3	5,716,706.8
				-	Total	
					Total (A)	3,710,707.0
Plu	mbing ar	nd sanitary Work				
55	B.S.R	Providing and fixing on wall face				
	12.78	unplastidsed PVC (working pressure 4 kgf				
	12.70	per sqm) rain water pipes cinforming to				
		IS:4985 including jointing with seal ring				
		conforming to IS:5382 leaving 10 mm gap				
		for thermal expansion.				
		nor thermal expansion.				
			THE R. P. LEWIS CO., LANSING, SALES,	The second name of the second na		

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2.78.2   110 mm diameter. = 40 MTS				Rs. Two hundred fourteen and paise
	40.000	MTS	214.200	twenty only.
Providing and fixing on wall face unplasticised -PVC moulded fittings accessories for unplasticised PVC rainwater pipes conforming to IS:4985 including jointing with seal ring conforming to IS:5382 leaving 10mm gap for thermal expansion.				
SOR Coupler 2.79.1				
SOR 110mm = 10 MTS	10.000	Each	144.700	Rs. One hundred forty four and paise seventy only.
SOR Bend 87.50° 2.79.5				
SOR 110mm bend 2.79.5.2 = 12 MTS	12.000	Each	173.700	Rs. One hundred seventy three and paise seventy only.
SOR Shoe (Plain) 2.79.6				
SOR 110mm Shoe 2.79.6.2 = 12 MTS	12.000	Each	314.730	Rs. Three hundred fourteen and paise seventy three only.
B.S.R Providing and fixining water close squatting pan (Indian type W.C. pan) with 100 mm sand cast iron P or S tap, 10 litrolow white P.V.C. Flushing cistern with munally controlled device (handle level conforming to IS: 723: Parryware/Hindware with all fittings and fixtures complete including cutting and making good the walls and floors whereve required.				
White Vitreous China Orissa pattern W Opan of size 580 x 440 mm with integral type foot rest.  = 6 EACH				Rs. Three thousand thirt
	pan of size 580 x 440 mm with integral type foot rest.	pan of size 580 x 440 mm with integral type foot rest.	pan of size 580 x 440 mm with integral type foot rest. = 6 EACH	pan of size 580 x 440 mm with integral type foot rest. = 6 EACH

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58	B.S.R	Providing and fixing white vitreous china				
	17.2.2	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 = 3 EACH				Rs. Two thousand nine hundred twenty eight an
			3.000	Each	2928.300	paise thirty only.
59	B.S.R 17.4.2	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard				
		flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete,				
		including painting of fittings and brackets, cutting and making good the walls and floors wherever required:				
		Range of two urinal basins with 5 litre white P.V.C.				Rs. Four thousand six
		automatic flushing cistern = 3 EACH				hundred eighty eight an paise ninety only.
			3,000	Each	4688.900	
60	SOR 17.34	Provding and fixing toilet paper holder				
	SOR 17.34.2	Vitreous china	3	Each	304.2	Rs. Three hundred four and paise twenty only.
61	B.S.R 17.7.1	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:				
		White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps. = 12 EACH				Rs. Two thousand one hundred twenty and paise thirty only.
			12.000	Each	2120.300	
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Bihar State Educational Infrastructure Development Corporation Ltd., Patra

62	18.63	Providing and fixing PTMT angle stop cock				
		15 mm nominal				Rs. One hundred eighty
	186	bore, weighing not less than 85 gms				and paise ninety only.
			15,000	Each	180.900	
53	B.S.R	Providing and fixing P.V.C. waste pipe for				
	17.28	sink or wash basin including P.V.C. waste				
		fittings complete.				
	17.28.2.1	Flexible pipe 32 mm dia				D. County sight and
		= 12 EACH				Rs. Seventy eight and paise sixty only.
			12.000	Each	78.600	paise sixty only.
64	B.S.R	Providing and fixing mirror of superior			9	
	17.32.2	glass (of approved quality) and of required				
		shape and size with plastic moulded frame				De Circhandred forty
		of approved make and shade with 6 mm				Rs. Six hundred forty three and paise forty
		thick hard board backing:				only.
		Rectangular shape 453 x 357 mm = 12 EACH				omy.
		= 12 EACH				
			12.000	Each	643.400	
65	B.S.R	Providing and fixing 600 x 120 x 5 mm				
	17.33	glass shelf with edges round off, supported				
		on anodised aluminium angle frame with				Rs. Four hundred
		C.P. brass brackets and guard rail complete				seventy eight and paise
		fixed with 40 mm long screws, rawl plugs				thirty only.
		etc., complete. = 12 EACH				unity only.
		- 12 EACH				
			12.000	Each	478.300	,
66	B.S.R	Providing and fixing Chlorinated Polyvinyl				
	18.8.1	Chloride (CPVC) pipes, having thermal				
	2	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				Rs. Two hundred forty
		cutting chases and making good the same				one only.
		including testing of joints complete as per				one only.
		direction of E/I				
		Concealed work including cutting chases				
		and making good the wall etc. 15 mm				
		nominal outer dia Pipes				
		= 50 METER	<b>5</b> 0.000		241.000	
			50.000	metre	241.000	

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67		Providing and fixing Chlorinated Polyvinyl	-7			
	18.9.3	Chloride (CPVC) pipes, having thermal				
		stability for hot & cold water supply				Δ =
	~	including all CPVC plain & brass threaded				
		fittings This includes jointing of pipes &		1		Rs. One hundred ninety
		fittings with one step CPVC solvent				three and paise eighty
		cement, trenching, refilling & testing of				
		joints complete as per direction of Engineer				only.
		in Charge.				
		25 mm nominal inner dia Pipes				
		= 60 METER	60.000	metre	193.800	
-	18.9.4	32 mm nominal outer dia Pipes	00.000	mone		Rs. Two hundred fifty
	18.9.4	32 mm nominar outer dia 1 ipes	40.000	metre	251.100	one only.
-	18.9.2	20 mm nominal outer dia Pipes				Rs. One hundred forty
	10.2.2	Zo min nomina same pre	40.000	metre	146.400	six and paise forty only.
68	B.S.R	Providing and placing on terrace (at all				
	18.48	floor levels) polyethylene water storage			_	
	10.10	tank ISI :12701 marked with cover and				
		suitable locking arrangement and making				Rs. Six and paise eighty
		necessary holes for inlet, outlet and				
		overflow pipes but without fittings and the				only.
		base support for tank.		per		
		= 4000 PER LITER	4000.000	litre	6.800	
69	B.S.R	Providing and fixing C.P. brass bib cock of				
	18.49	approved quality conforming to 1S:8931				
		15 mm nominal bore.				Rs. Four hundred ninety
		= 12 EACH	12.000	Each	497.000	seven only.
70	B.S.R	Providing and fixing C.P. brass stop cock				/
, ,	18.52	(concealed of standard design and of				
	10.52	approved make conforming to IS: 8931				
		upproved mane comments				
	18.52.1	15 mm nominal bore.				Rs. Six hundred seventy
		= 10 EACH				and paise seventy only.
			10.000	Each	670.700	and paise seventy only.
71	SOR	Providing and fixing P.T.M.T. grating of				
/ 1	18.58	approved quality & colour				
	10.50	approved quarty & coron				
	SOR	circular type				
	18.58.1		1			
	18.58.1					
	18.58.1 SOR	100 mm nominal dia,	11	Each		
		100 mm nominal dia,	11	Each	47.90	Rs. Forty seven and

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72	B.S.R 19.2.1	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) allround S.W. pipes including bed concrete as per standard design : 100 mm diameter S.W. pipe = 50 METER	50.000	metre	312.500	Rs. Three hundred twelve and paise fifty only.
73	B.S.R 19.6.1	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete:  100 mm dia R.C.C. pipe  = 15 METER	15.000	metre	312.900	Rs. Three hundred twelve and paise ninety only.
74	B.S.R 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 = 2 EACH		Each	3117.300	Rs. Three thousand one hundred seventeen and paise thirty only.

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			-7			
75	B.S.R 19.30.1.1	Contructing brick masonry chamber for Underground C.I. Inspection Chamber and bend with 75 class designation bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. Cover with frame (light duty) 455x610 mm internal dimentions, total weight of cover with frame to be not less than 38 kg. (weight of cover 23 kg. and weight of frame 15 kg.) RCC top slab with 1:1.5:3 mix (1 cement: 1.5 coarse sand :3 graded stone aggregate 20 mm nominal size) foundation concrete 1:5:10 mix (1 cement:5 coarse sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm th. with cement mortar 1:3 (1cement:3 coarse sand) finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design.  Inside dimensions 466x610 mm and 45cm deep for single pipe line:  With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 = 6 EACH				Rs. Three thousand nine hundred forty nine and paise ten only.
76	B.S.R 19.32.1	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with brick and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design.  With common burnt clay F.P.S. (non modular) bricks of class designation 7.5  = 1 EACH	1.000	Each	3949.100 25900.100	Rs. Twenty five thousand nine hundred and paise ten only.
77	B.S.R 19.34	Providing and fixing S.W. intercepting trap in manholes with stiff mixture of cement mortar 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete :				
	19.34.1	100 mm dia = 2 EACH	2.000	Each	283.800	Rs. Two hundred eighty three and paise eighty only.

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78		Detailed Estimate for construction of 125 mm x 40 mm x 90 mm Tube well Manual Boring = 1 EACH	1.000	Each	60432.650	Rs. Sixty thousand four hundred thirty two and paise sixty five only
79	ANALYSIS	NON SCHEDULED ITEMS(MARKET RATE) = EACH				
		P.V.C. PIPE				
		= EACH Provding and fixing soil, waste and vent				
		pipes = EACH				
		110 mm dia = 40 EACH	40.000	metre	347.000	Rs. Three hundred forty seven and only.
		P.V.C. FITTINGS = EACH				
		DOOR TEE 110 mm dia = 4 EACH	4.000	each	365.000	Rs. Three hundred sixty five only.
		DOOR BEND 110 mm dia = 8 EACH	8.000	each	283.000	Rs. Two hundred eighty three only.
		BEND 45 <sup>o</sup> 110 mm dia = 10 EACH	10.000	each	185.000	Rs. One hundred eighty five only.
		VENT COWEL 110 mm dia = 3 EACH	3.000	each	65.000	Rs. Sixty five only.
		PIPE CLIP 110 mm dia = 100 EACH	100.000	each	53.000	Rs. Fifty three only.
		FLOOR TRAP 110X110 mm dia = 10 EACH	10.000	each	436.000	Rs. Four hundred thirty six only.
80		(i) C.I. cover and frame 300 x 300 mm inside SEPTIC TANK = 1 EACH	1.000	Each	374.060	Rs. Three hundred seventy four and paise six only.
81		(ii) S.C.I. plain bend 100 mm dia			126 100	Rs. Four hundred thirty
82	1621 Code no. of 7087	SEPTIC TANK = 1 EACH (iii) S.C.I. Tee 150 mm dia SEPTIC TANK = 1 EACH	1.000	Each	436.400	Rs. Seven hundred fort eight and paise eleven
			1.000	Each	748.110 Total	only. 348,404.
		7			Total (B)	
		Electrical Works (1% labour cess has been added on current DSR-2014)				

Bihar State Educational Infrastructure Development Corporation Ltd., Patent

83	1.10	Point Wiring in PVC Conduit, with	31 hl	1	<b>T</b>	
		Modular type Switch:-				
		Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS PVC insulate copper conductor single core cable in surface / recessed medium class PVC conduit, with modular switch, modular plate suitable Gl box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required.	d n			
84	1.10.3	Group C	119.000	Nos.	725.180	Rs. Seven hundred twenty five and paise eighteen only.
04	1.11	Twin Control Point Wiring in PVC Conduit, with Modular type Switch:-				/
		Wiring for twin control light point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 sq.mm. FRLS PVC insulated copper conductor single core cable etc as required	1	Nos.	777.700	Rs. Seven hundred seventy seven and pais seventy only.
35	1.31	Supply and Fixing Light Plug Point with Modular Type Accessories:-	3.000	1103.	777.700	
		Supplying and fixing suitable size GI box with modular plate and cover in front on surface or in recess, including providing and fixing 3 pin 5/6 amps modular socket outlet and 5/6 amps modular switch, connection etc. as required. (For light plugs to be used in				Rs. Three hundred six and paise three only.
		non residential buildings).	25.000	Nos.	306.030	

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		2			
1.32	Supply and Fixing Power Plug Point with Modular Type Accessories:-		r		
2.18	Supply and Fixing GI box with modular plate and cover in front on surface or in recess including providing and fixing 6 pin, 15/16 amps modular socket outlet and 15/16 amps modular type switch, connection, painting etc as required.  Supply & fixing 20A SPN MCB Industrial	12.000	Nos.	590.000	Rs. Five hundred ninety only.
	Socket Outlet:-			= 1	
1.12	Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required  Power Plug Wiring in PVC conduit (2x4 sq.	12.000	Nos.	963.540	Rs. Nine hundred sixty three and paise fifty four only.
	mm):-				
	Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed mediumclass PVC conduit alongwith 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required	420.000	Mtrs.	163.620	Rs. One hundred sixty three and paise sixty two only.
1.24	Supplying and fixing following modular type switch/ socket on the existing modular plate switch box / cover including connections etc.as required	Ē			
	2.18	Supply and Fixing GI box with modular plate and cover in front on surface or in recess including providing and fixing 6 pin, 15/16 amps modular socket outlet and 15/16 amps modular type switch, connection, painting etc as required.  2.18 Supply & fixing 20A SPN MCB Industrial Socket Outlet:-  Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required  1.12 Power Plug Wiring in PVC conduit (2x4 sq. mm):-  Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed mediumclass PVC conduit alongwith 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required  1.24 Supplying and fixing following modular type switch/ socket on the existing modular plate switch box / cover including	Supply and Fixing GI box with modular plate and cover in front on surface or in recess including providing and fixing 6 pin, 15/16 amps modular socket outlet and 15/16 amps modular type switch, connection, painting etc as required.  2.18 Supply & fixing 20A SPN MCB Industrial Socket Outlet:-  Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required  1.12 Power Plug Wiring in PVC conduit (2x4 sq. mm):-  Wiring for light/ power plug with 2X4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed mediumclass PVC conduit alongwith 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required  1.24 Supplying and fixing following modular type switch/ socket on the existing modular plate switch box / cover including	Supply and Fixing GI box with modular plate and cover in front on surface or in recess including providing and fixing 6 pin, 15/16 amps modular socket outlet and 15/16 amps modular type switch, connection, painting etc as required.  2.18 Supply & fixing 20A SPN MCB Industrial Socket Outlet:-  Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required  1.12 Power Plug Wiring in PVC conduit (2x4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed mediumclass PVC conduit alongwith 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required  1.24 Supplying and fixing following modular type switch/ socket on the existing modular plate switch box / cover including	Supply and Fixing GI box with modular plate and cover in front on surface or in recess including providing and fixing 6 pin, 15/16 amps modular socket outlet and 15/16 amps modular type switch, connection, painting etc as required.  2.18 Supply & fixing 20A SPN MCB Industrial Socket Outlet:-  Supplying and fixing 20 amps, 240 volts, SPN industrial type, socket outlet, with 2 pole and earth, metal enclosed plug top alongwith 20 amps "C" curve, SP, MCB, in sheet steel enclosure, on surface or in recess, with chained metal cover for the socket out let and complete with connections, testing and commissioning etc. as required  1.12 Power Plug Wiring in PVC conduit (2x4 sq. mm FRLS PVC insulated copper conductor single core cable in surface/ recessed mediumclass PVC conduit alongwith 1 No 4 sq. mm FRLS PVC insulated copper conductor single core cable for loop earthing as required  1.24 Supplying and fixing following modular type switch/ socket on the existing modular plate switch box / cover including

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	1.24.1	5/6 amps switch.	25.000	Each	81.810	Rs. Eighty one and paise eighty one only.
	1.24.4	5 pin, 5/6 amps socket outlet.	25.000	Each	79.790	Rs. Seventy nine and paise seventy nine only.
90	1.14	Circuit / Sub-main wiring in PVC Conduit:-				
		Wiring for circuit / sub-main wiring along with earth wire with the following sizes of PVC insulated, copper conductor, single core cable in surface/recessed PVC conduit as required.				
	1.14.1	2x1.5 Sqmm + 1x1.5 sqmm earth wire	40,000	Mtrs.	107.060	Rs. One hundred seven and paise six only.
	1.14.2	2x2.5 Sqmm + 1x2.5 sq mm earth wire	350.000	Mtrs.	132.310	Rs. One hundred thirty two and paise thirty one only.
	1.14.9	4x6.0 Sqmm + 2x6.0 sqmm earth wire (to be used as sub main)	54.000	Mtrs.	392.890	Rs. Three hundred ninet two and paise eighty nin only.
	1.14.10	4 X 10 sq. mm + 2 X 10 sq. mm earth wire	10.000	Mtrs.	602.970	Rs. Six hundred two and paise ninety seven only.
-		S/F 'C' series SP MCB:-				
91		Supplying and fixing 240 volts, 'C' series, miniature circuit breaker suitable for inductive loads of following poles in the existing MCB DB complete with connections, testing and commissioning etc, as required.				
	2.10.1	6/32A, Single Pole	36.000	Each	170,690	Rs. One hundred seventy and paise sixty nine only
	2.10.3	6/32A ,DP	3.000	Each	463,590	Rs. Four hundred sixty three and paise fifty nine only.
92	2.13	S/F TPN MCB:-	0,000	24011	133.370	Jung.
		Supplying and fixing following rating, four pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required				

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	2.13.2	63 A,TPN	3.000	Each	676.700	Rs. Six hundred seventy six and paise seventy only.
93	2.15	S/F TPN RCCB:-Supplying and fixing of following rating three phase and neutral, 415 volts, residual current circuit breaker (RCCB) having a sensitivity current upto 300 miliamperes in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
	2.15.2	40 Amp.	3.000	Each	2144.230	Rs. Two thousand one hundred forty four and paise twenty three only.
94	2.8	S/F TP MCB DB:-  Supplying and fixing of following way, horizontal type three pole and neutral, sheet steel, MCB distribution board, 415 volts, on surface/recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, detachable gland plate, interconnections, phosphatized and powder painted including earthing etc. as required (Without MCB/RCCB/ISOLATOR). Make:- Legrand/Anchor/Havells/HPL.				
95	2.8.5	4 Ways (4+12 ways) double door  S/F Ceiling Rose:-	3.000	Set	7430.570	Rs. Seven thousand four hundred thirty and paise fifty seven only.
70	1.33	Supplying and fixing 2 pin ceiling rose on the existing junction box/ wooden block including connection etc as required.	80.000	Each	43.430	Rs. Forty three and pais forty three only.
96	1.34	S/F Batten / Angle Holder:-  Supplying and fixing batten / angle holder including connection etc as required.	27.000	Each	74.740	Rs. Seventy four and paise seventy four only

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97	1.25	S/F Modular type electronic fan regulator:-	24.000	Each	286.840	Rs. Two hundred eighty six and paise eighty four only.
		Supplying and fixing stepped type fan regulator on the existing modular plate switch box including connections but excluding modular plate etc as required.				
98	1.21	S/F PVC Conduit:-				
		Supplying and fixing of following sizes of medium class PVC conduit along with accessories in surface/recess including cutting the wall and making good the same in case of recessed conduit as required.			,	
	1.21.1	20 mm	110,000	Mtrs.	53.530	Rs. Fifty three and paise fifty three only.
99		Telephone Wiring in Existing Conduit:-				
	1.18	Supplying and drawing following pair 0.5 mm dia FRLS PVC insulated annealed copper conductor, unarmored telephone cable in the existing surface/ recessed steel/ PVC conduit as required				
	1.18.2	2 pair	50.000	Mtrs.	18.180	Rs. Eighteen and paise eighteen only.
100	1.24	S/F Modular type Switch / Socket:-	30.000	IVIUS.	16.160	
Annual designation of the control of		Supplying and fixing following modular type switch / socket on the existing modular plate and switch box including connections but excluding modular plate etc as required.				
	1.24.6	Telephone socket outlet	2.000	Each	95,950	Rs. Ninety five and paise ninety five only.
1		EARTHING				
101	5.6	COPPER EARTH PLATE ELECTRODE:-				<u> </u>

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		Earthing with copper earth plate 600mmx 600mmx 3mm thick including acessories and providing masonary enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc with charcoal/cock and salt as required.	2.000	Each	9384.920	Rs. Nine thousand three hundred eighty four and paise ninety two only.
102	5.10	P/F 25 x 5mm copper earth strip in pipe :-				
		Providing and fixing 25 mm X 5 mm copper strip in 40 mm dia G.I. pipe from earth electrode including connection with brass nut, bolt, spring, washer excavation and refilling etc. as required.	12.000	Mtrs.	1092.820	Rs. One thousand ninety two and paise eighty two only.
103	5.14	P/F 25 x 5 mm copper earth strip in surface/recess:-				
	,	Providing and fixing 25 mm X 5 mm				Rs. Eight hundred sixty
		copper strip on surface or in recess for connections etc. as required.	24.000	Mtrs.	864.560	four and paise fifty six only.
104		Cable Laying of 1.1 KV & 11 KV :-				
	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.				
	7.1.2	Above 35sq.mm and Upto 95 Sq.mm.	80.000	Mtrs.	204.020	Rs. Two hundred four and paise two only.
105		G.I. Pipe for Cable protection:-				
	14.14	Providing, laying and fixing following dia RCC pipe NP2 class(light duty) in ground complete with RCC collars, joints with cement mortar 1:2 (1 cement: 2 fine sand) including trenching (75 cm) and refilling etc.as required. (Road crossing as per site condition)				

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	14.14.2	150 mm dia	10.000	Mtr.	387.840	Rs. Three hundred eighty seven and paise eighty four only.
106	9.1	1.1 KV Cable End Termination:-Supplying and making indoor cable end termination with brass double compression gland and aluminium lugs for following size of PVC insulated XLPE Al. Ar. Cable of 1.1 KV grade as required.				
	9.1.22	3.5 Core 50 Sq.mm.	2.000	Each	272.700	Rs. Two hundred seventy two and paise seventy only.
107	1908 JSR 2014	3.5 core 50 sq mm xlpe/pvc insulated sheathed (Heavy duty)armoured electric cable aluminium conducter.			,	
		3.5C x 50 Sq.mm 1.1kV	100.000	Mtrs.	391.000	Rs. Three hundred ninety one only.
108	2.1	S/F HRC fuse type TP&N switch disconnector:- Providing and fixing following capacity TP&N disconnector fuse switch unit inside the existing panel board with ISI marked HRC fuses including drilling holes in cubicle panel, making connections, etc. as required.				
	2.1.2	63 amps,TP&N, HRC	3.000	Each	2260.380	Rs. Two thousand two hundred sixty and paise thirty eight only.
109	2.5	S/F Busbar Chamber:-				

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		CARRIAGE OF MATERIALS		-	Total (D	75,498.0
					Total	
		complete installation att.	10.000	Nos.	7549.750	
		Capacity, fitted with pressure guage complete in all respects, ready to use, complete installation kit.				hundred forty nine and paise seventy five only.
114	DGS&D	Brand new ISI marked Life Guard ABC type multipurpose Fire Extinguishers 4 Kgs.				Rs. Seven thousand five
		FIRE FIGHTING				
				-	Total (C	503,812.7
	2.2.3	160 amp. 16KA	1.000	EACH	4565.200	Rs. Four thousand five hundred sixty five and paise twenty only.
113	2.2	Providing and fixing follwing rteing and breaking capacity MCCB in existing cubicale panel bord including drilling hole cubicale panel making connection etc as required				
112	6.6	Providing and fixing copper tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required.	30.000	meter	410.060	Rs. Four hundred ten an paise six only.
			80.000	meter	379.760	
111	0.3	3 mm thick on parapet or surface of wall for lightning conductor complete as required.  (For horizontal run)				Rs. Three hundred seventy nine and paise seventy six only.
111	6.5	Providing and fixing copper tape 20 mm X	1.000	Each	7907.000	
	B.S.R 2009	four pole OFF-load changeover switch with side handle operation, in sheet enclosure in existing metal board, including drilling holes in metal panel, making connections etc. as required.  125 Amps, Four pole	1.000	Each	7907.000	Rs. Seven thousand nine hundred seven only.
110	2.7.4	Providing and fixing following capacity				
		connections,earthing the body,etc as required. 200 amp.TPN	1.000	Each		paise sixty one only.
	2009	size made of capper,heavy duty,complete with all accessories including				Rs. Six thousand two hundred twenty two and
	B.S.R	busbar chamber with 4 strips of suitable				
- 1	2.5.3	Providing and fixing following capacity			1	

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115		Type of materials			Rate Incl. 1% Lab. Cess	
		Cement	139.566	MT	289.87	Rs. Two hundred eighty nine and paise eighty seven only.
		Sand	188.457	cum	1109.28	Rs. One Thousand one Hundred nine and paise twenty eight only.
		Local Sand	125.918	cum	205.29	Rs. Two Hundred Five and paise Twenty Nine
		Stone Chips	176.279	cum	1264.74	Rs. One Thousand two Hundred sixty four and paise Seventy Four only
		Brick	120.253	Thous.	601.67	Rs. Six hundred one and paise sixty seven only.
		Steel	18.050	МТ	289.87	Rs. Two hundred eighty nine and paise eighty seven only.
116		A COST OF MATERIAL FOR ) COMM. W.R.T TO GAYA AS PER				
	Bricks		120.253	Thous.	250.34	Rs. Two Hundred fifty and paise Thirty four only.
	Cement		139.566	MT	798.89	Rs. Seven hundred ninety eight and paise eighty nine only.
					Total	717,492.1
					Total (E)	717,492.0
	T		Grand	Total (A+	B+C+D+E)	7,361,914.73
SL. No.	DISTRICT	NAME OF INSTITU	TE	1		Amount (Rs.)
	Patna	BLOCK RESOURCE C	ENTRE		Conference and Confer	7,361,914.7
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Development Corporation Ltd. Patnal

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40mm dia PVC ribbed strainer of approved quality  Reducing socket 125mm x 40mm  1 Each  270.00  Rs. One hundred eight two only.  Rs. Two hundred severable fixing PVC cap over the new sink T/well  B.S.R  1548  Providing and fixing of G.I pipes complete with G.I fittings and clamps, including, cutting and making good etc 32 mm dia (15% C.P & 1% L.Cess)  B.S.R  1928  B.S.R  1032  B.S.R  1040.00  B.S. Two hundred eight two only.  B.S. Two hundred forty fromly.  B.S. Two hundred lever four and paise forty fromly.  B.S. Two hundred lever four and paise forty fromly.  B.S. Two hundred elever four and paise forty fromly.  B.S. Two hundred forty fromly.  B.S. Two hundred elever four and paise forty fromly.  B.S. Two hundred f		"Details		v 40mm	v 00m 7	Cubo wall)	is given below
1 125mm dia UPVC casing pipe confirming to ISS 48 Meter 518.00 Rs. Three hundred fifteen only.  2 40mm dia UPVC pipe confirming to ISS 48 Meter 99.38 Rs. Ninety nine and paise thirty eight only Rs. One hundred eight quality 40mm dia PVC ribbed strainer of approved quality 61 Rs. Ninety nine and paise thirty eight only Rs. One hundred eight quality 62 Rs. One hundred seventy 62 Rs. Two hundred seventy 63 Rs. Two hundred seventy 64 Rs. Two hundred seventy 64 Rs. Two hundred seventy 64 Rs. Two hundred seventy 65 Rs. Two hundred seventy 66 Rs. Two hundred seventy 66 Rs. Two hundred forty 67 Rs. Two hundred two four and paise forty from 154 Rs. Two hundred two four and paise forty from 154 Rs. Two hundred two four and paise forty from 154 Rs. Two hundred two four and paise forty from 154 Rs. Two hundred two four and paise forty from 154 Rs. Two hundred two four and paise forty from 154 Rs. Two hundred two four and paise forty from 154 Rs. Two hundred two four and paise forty from 154 Rs. Two hundred two four and paise forty from 154 Rs. Two hundred two four and paise fourly from 154 Rs. Two hundred two four and paise forty from 154 Rs. Two hundred two four and paise forty from 154 Rs. Two hundred from 154 Rs. Two hundred from 154 Rs. Two hundred	Part			x 40mm	1 X 90III	ube well)	is given below
40mm dia PVC ribbed strainer of approved quality  4 Reducing socket 125mm x 40mm  1 Each  1 Each  270.00  Rs. One hundred eigh woonly.  5 Supplying all labour and materials & fitting & fixing PVC cap over the new sink T/well  6 B.S.R 1548  Providing and fixing of G.I pipes complete with G.I fittings and clamps, including, cutting and making good etc 32 mm dia (15% C.P. & 1% L.Cess)  7 B.S.R 1928  Supplying all equipments, tools and installation of 1 HP single phase submersible motor pump set of KSB/ ISI make 2900 pro eqable of discharge 5000 L.PH at 45 Mtr head with all necessary riser pipe, starter control panel, 1.25" Full way valvel, 1.25" M.S. clamp, 1.25" G.I Elbow, 1.25" check valve, 1.25" x 9" long G.I Nipple etc. all complete as per direction of E/I  Sub - Total "A"  46138  Part 'B' - Cost of Labour  Boring by jet dheki by suitable cutter of reduce as the case may be lowering 125 mm x U.P.V.C x 40 mm dia G.I pipe & strainer of standard quality iron, shoe, plug & socket etc. all complete including providing all tools and plants required for the job as per specification and direction of the engineer in charge.	1	A Cost	125mm dia UPVC casing pipe confirming	27	Meter	315.00	
quality  Reducing socket 125mm x 40mm  Supplying all labour and materials & fitting & fixing PVC cap over the new sink T/well  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)  B.S.R 1548  B.S.R 32 mm nominal bore Bross Full valve (15% C.P & 1% L.Cess)  B.S.R 32 mm nominal bore Bross Full valve (15% C.P & 1% L.Cess)  Supplying all equipments, tools and installation of I HP single phase submersible motor pump set of KSB/ISI make 2900 rpm capable of discharge 5000 LPH at 45 Mtr head with all necessary riser pipe, starter control panel, 1.25" Full way valve, 1.25" M.S clamp, 1.25" G.I Elbow, 1.25" check valve, 1.25" x 9" long G.I Nipple etc. all complete as per direction of E/I  Sub - Total "A"  Boring by jet dheki by suitable cutter of reduce as the case may be lowering 125 mm x U.P.V.C x 40 mm dia G.I pipe & strainer of standard quality iron, shoe, plug & socket etc. all complete including providing all tools and plants required for the job as per specification and direction of the engineer in charge.	2		40mm dia UPVC pipe confirming to ISS	48	Meter	99.38	Rs. Ninety nine and paise thirty eight only.
Supplying all labour and materials & fitting & fixing PVC cap over the new sink T/well  B.S.R 1548  Providing and fixing of G.I pipes complete with G.I fittings and clamps, including, cutting and making good etc 32 mm dia (15% C.P & 1% L.Cess)  B.S.R 1928  32 mm nominal bore Bross Full valve (15% C.P & 1% L.Cess)  Supplying all equipments, tools and installation of 1 HP single phase submersible motor pump set of KSB/ ISI make 2900 rpm capable of discharge 5000 LPH at 45 Mtr head with all necessary riser pipe, starter control panel, 1.25" Full way valve, 1.25" M.S. clamp, 1.25" G.I Elbow, 1.25" Check valve, 1.25" S. of ISI Disple etc. all complete as per direction of E/I  Sub - Total "A"  Boring by jet dheki by suitable cutter of reduce as the case may be lowering 125 mm x U.P.V.C x 40 mm dia G.I pipe & strainer of standard quality iron, shoe, plug & socket etc. all complete including providing all tools and plants required for the job as per specification and direction of the engineer in charge.	3		1	8	Meter	182.00	Rs. One hundred eighty two only.
## B.S.R 1548   Providing and fixing of G.I pipes complete with G.I fittings and clamps, including, cutting and making good etc 32 mm dia (15% C.P. & 1% L.Cess)   1	4		Reducing socket 125mm x 40mm	1	Each	270.00	Rs. Two hundred sevent only.
B.S.R 1548 with G.I fittings and clamps, including cutting and making good etc 32 mm dia (15% C.P & 1% L.Cess)  B.S.R 1928   32 mm nominal bore Bross Full valve (15% C.P & 1% L.Cess)   1   Each   511.21   Rs. Five hundred elevation and paise twenty one only.  Supplying all equipments, tools and installation of 1 HP single phase submersible motor pump set of KSB/ ISI make 2900 rpm capable of discharge 5000 LPH at 45 Mtr head with all necessary riser pipe, starter control panel, 1.25" full way valve, 1.25" M.S clamp, 1.25" G.I Elbow, 1.25" check valve, 1.25" x 9" long G.I. Nipple etc. all complete as per direction of E/I  Sub - Total "A"	5			1	Each	140.00	Rs. One hundred forty only.
8 Supplying all equipments, tools and installation of 1 HP single phase submersible motor pump set of KSB/ ISI make 2900 rpm capable of discharge 5000 LPH at 45 Mtr head with all necessary riser pipe, starter control panel, 1.25" Full way valve, 1.25" M.S clamp, 1.25" G.I Elbow, 1.25" check valve, 1.25" x 9" long G.I Nipple etc. all complete as per direction of E/I  Sub - Total "A"  Part 'B' - Cost of Labour  Boring by jet dheki by suitable cutter of reduce as the case may be lowering 125 mm x U.P.V.C x 40 mm dia G.I pipe & strainer of standard quality iron, shoe, plug & socket etc. all complete including providing all tools and plants required for the job as per specification and direction of the engineer in charge.	6		with G.I fittings and clamps, including, cutting and making good etc	18	mtr	224.44	
installation of 1 HP single phase submersible motor pump set of KSB/ ISI make 2900 rpm capable of discharge 5000 LPH at 45 Mtr head with all necessary riser pipe, starter control panel, 1.25" Full way valve, 1.25" M.S clamp, 1.25" G.I Elbow, 1.25" check valve, 1.25" x 9" long G.I Nipple etc. all complete as per direction of E/I  Sub - Total "A"  Boring by jet dheki by suitable cutter of reduce as the case may be lowering 125 mm x U.P.V.C x 40 mm dia G.I pipe & strainer of standard quality iron, shoe, plug & socket etc. all complete including providing all tools and plants required for the job as per specification and direction of the engineer in charge.	7			1	Each	511.21	
Boring by jet dheki by suitable cutter of reduce as the case may be lowering 125 mm x U.P.V.C x 40 mm dia G.I pipe & strainer of standard quality iron, shoe, plug & socket etc. all complete including providing all tools and plants required for the job as per specification and direction of the engineer in charge.	8		installation of 1 HP single phase submersible motor pump set of KSB/ ISI make 2900 rpm capable of discharge 5000 LPH at 45 Mtr head with all necessary riser pipe, starter control panel, 1.25" Full way valve, 1.25" M.S clamp, 1.25" G.I Elbow, 1.25" check valve, 1.25" x 9" long G.I Nipple etc. all complete as per direction of	1	Each	26,446.00	
Boring by jet dheki by suitable cutter of reduce as the case may be lowering 125 mm x U.P.V.C x 40 mm dia G.I pipe & strainer of standard quality iron, shoe, plug & socket etc. all complete including providing all tools and plants required for the job as per specification and direction of the engineer in charge.			Sub - Total "A"				46138.3
reduce as the case may be lowering 125 mm x U.P.V.C x 40 mm dia G.I pipe & strainer of standard quality iron, shoe, plug & socket etc. all complete including providing all tools and plants required for the job as per specification and direction of the engineer in charge.	Part	'B' - Cost	of Labour				
(i) 0 to 30.5 m			reduce as the case may be lowering 125 mm x U.P.V.C x 40 mm dia G.I pipe & strainer of standard quality iron, shoe, plug & socket etc. all complete including providing all tools and plants required for the job as per specification and direction of the				
			(i) 0 to 30.5 m				

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Bihar State Educational Infrastructure
Development Corporation Ltd., Patra

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			Total C	="A+B"	60,432,65
				b - Total	14,294.28
15	Supplying labour and developing the T/Well to have sand free discharge all complete as per direction of E/I	1	Each	200.50	Rs. Two hundred eighty and paise fifty only.
14	Providing all labour & tools and lowering 32 mm dia G.I pipe as per specificatin etc. all Complete	24	mtr	21.34	Rs. Twenty one and paise thirty four only
13	a) For 40mm dia UPVC ribbed strainer of approved quality	8	mtr		Rs. One hundred forty eight and paise seventy nine only.
	(iv) 75.00 m to above				
12	ay 101 formin did 61 ve pipe	14	mtr		Rs. One hundred forty eight and paise seventy nine only.
	(iii) 61.00 m to 75.00 m				July.
11	(a) For 40 mm dia UPVC pipe	30.5	mtr	136.88	Rs. One hundred thirty six and paise eighty eight only.
-	(ii) 30.5 m to 61.0 m				
Programme and the second	(i) 0 to 30.5 m	3.5	mtr	119.03	Rs. One hundred nineteen and paise three only.
10	(b) for 40 mm dia UPVC pipe				
9	(a) For 125 mm dia C.F V.C pipe	27	mtr	208.77	Rs. Two hundred eight and paise seventy seven only.

Tender approved in favour of Arvind Kumar @ 10.00% (Ten Decimal Zero Zero Percent) below BOQ Rate i.e. total amount comes to Rs. 66,25,723=00 (Rupees Sixty Six Lacs Twenty Five Thousand Seven Hundred Twenty Three Only)

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A 5-2014 Chief Consultant (Technical) Bihar State Educational Infrastructure Development Corporation Ltd., Patna 10, Kehous

# **Performance Security**

# Name of Agency:- Arvind Kumar

# "Performance Security of "BRC-Fathuan (SL.NO-163)"

Pass Book	<u>DOI</u>	AMOUNT
3292230971	06.06.16	1,50,000.00
3292232252	06.06.16	1,50,000.00
FDR 66953595	18.11.16 to 18.11.18	Total- $\frac{85,000.00}{3,85,000.00}$

(Rupees Three Lac Eighty Five Thousand only)

Amirur Som 15/18 लेखा पदाधिकारी विहार राज्य शैक्षणिक आधारभूत संरचना

विकास निग्म लि०, पटना

BIZIONAL BHILL

A0180 5-2014 Chief Consultant (Technical) Bihar State Educational Infrastructure Development Corporation Ltd., Patna

# BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.

(A Govt. Of Bihar Undertaking) 43 Shiksha Bhawan, Bihar Rastrabhasa Parishad Campus ,Acharya Shiv Pujan Sahay Path, Saidpur, PATNA-800004. (Tel. No: 0612-2910314)

Cor. ID. No.: U80301BR2011SGC015859, e-mail: bseidc@gmail.com, website; www.bseidc.in, Fax No.: 0612-2660256

## Letter of Acceptance

Letter no :- BSEIDC/FIN/2609/2016-17/- 9925

18.10.18

To.

Arvind Kumar, 401. Shakuntala Enclave. Sahajanand Path, Patel Nagar, Patna.

Dear Sir,

This is to notify you that your Bid dt. 11.06.2016 for execution of "Construction of Block Resource Centre at Fatuhan, Patna (SL. No.-163 of NIT No.-40/ 2015-16) in the State of Bihar" has been accepted by the Corporation at your quoted rate of 10.00% (Ten Decimal Zero Zero Percent) below BOQ rates amounting to total contract price of Rs. 66,25,723=00 (Rs. Sixty Six Lacs Twenty Five Thousand Seven Hundred Twenty Three Only)

You are hereby requested to furnish performance security including additional security in the form detailed in I.T.B. para 31.1, 27.4 and clarification issued thereon by RCD, Govt. of Bihar, vide letter no. 3376 (E) dt. 17.08.2010, for an amount equivalent to Rs. 3,81,000=00 (Rs. Three Lacs Eighty One Thousand Only) within ten days of receipt of this letter of acceptance valid upto 28 days from the date of expiry of defects liability period and sign the contract, failing which action as stated in Para 31.3 of ITB will be taken.

Yours faithfully

(Brajesh Prasad)

9925 Memo no: BSEIDC/FIN/2609/2016-17/-

Chief Consultant (Technical) Date: ... 1.2 . 1.0 . . 1.6

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

ford

Chief Consultant (Technical)

Memo no: BSEIDC/FIN/2609/2016-17/-

9925

9925

Date: 18:19:16

Copy forwarded to: Chief Engineer, BSEIDC, Patna for information Please.

Chief Consultant (Technical)

Memo no: BSEIDC/FIN/2609/2016-17/-

BIELO NE HILL

Date: /8. :/ 0: /. 6...

Copy forwarded to : Managing Director, BSEIDC, Patna for information Please.

10.2016 Chief Consultant (Technical)
Chief Consultant (Technical)

Bihar State Educational Infrastructure Development Corporation Ltd., Pates

बिहार राज्य शैक्षणिक आधारभूत संरवना विकास निगम लि॰

(बिहार सरकार का एक उपक्रम)

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

Patna, Date: 30.04.16

Letter no.: BSEIDC/NIT/2015-16/- 3950

# Corrigendum No.- 3

Paper "हिन्दुस्तान" on dated 10.02.2016 vide P.R.-12943 (नि०नि०)15-16 through e-tendering website: www.eproc.bihar.gov.in for the Construction of "Block Resource Centre (BRC) in With reference to N.I.T. No. 40/2015-16, Dated-03.02.2016 Published in Daily News the State of Bihar" the following amendments have been made as mentioned below:

	nload)	no - 25 04 2016. Date and Time of Pre bid Meeting - 25.05.2016,	-		Time and date for opening of Technical Bids on		inancial Bids on Time and date for opening of Financial Bids on dated 24.06.2016, 15:30 Hrs.	200 / 000 /	The Cost of BOQ and EMD will be accepted up to 08.00.2010, 15:00 1115.
Existing provision	Period of Sale of Bid document (Download) from dated 16.04.2016 to 10.05.2016,	15:00 Hrs.	Date and Time of rice of the 14:30 Hrs.	Last date and time for receipt (Upload) of Bids	on dated 11.05.2016, 15.00 frohm	Time and date for opening of 1 common dated 13. 05.2016, 16:30 Hrs.	Time and date for opening of Financial Bids on	dated 27.05.2010, 15.50 axis:	The Cost of BOQ and
SI.	no.		2	0		4	~	,	9

The other terms and conditions shall remain unchanged.

(Brajesh Prasad)

Chief Consultant (Technical)

Consultant (Technical)

Development Corporation Ltd., Paina

# बिहार राज्य शैक्षाणक आधारमूत संरचना विकास निगम नि

(बिहार सरकार का एक उपक्रम)

कॉपॉरेट पहचान संख्याः U80301BR2011SGC015859, e-mail: bseidc@gmail.com, website; www.bseidc.in, Fax No.: 0612-2660256, शिक्षा भवन, बिहार राष्ट्रमाषा परिषद् परिसर, शिवपूजन सहाय पथा, सैदपुर, पटना–800004, दूरमाष–0612–2910314

Letter no.: BSEIDC/NIT/2015-16/- 2937

Patna, Date: 28-03-2016

# Corrigendum No.-2

With reference to N.I.T. No. 40/2015-16, Dated-03.02.2016 Published in Daily News Paper "हिन्दुस्तान" on dated 10.02.2016 vide P.R.-12943 (नि०नि०)15-16 through e-tendering website: www.eproc.bihar.gov.in for the Construction of "Block Resource Centre (BRC) in the State of Bihar" the following amendments have been made as mentioned below:

SL.	Existing provision	Amended provision
-	Period of Sale of Bid document (Download) from dated 03.03.2016 to 28.03.2016, 15:00 Hrs.	Period of Sale of Bid document (Download) from dated 16.04.2016 to 10.05.2016, 15:00 Hrs.
2	Date and Time of Pre bid Meeting – 15.03.2016, Date and Time of Pre bid Meeting – 25.04.2016, 14:30 Hrs.	Date and Time of Pre bid Meeting – 25.04.2016, 16:00 Hrs.
3	Last date and time for receipt (Upload) of Bids on dated 29.03.2016, 15:00 Hrs.	Last date and time for receipt (Upload) of Bids on dated 11.05.2016, 15:00 Hrs.
4	Time and date for opening of Technical Bids on dated 31. 03.2016, 16:30 Hrs.	Time and date for opening of Technical Bids on dated 13. 05.2016, 16:30 Hrs.
5	Time and date for opening of Financial Bids on dated 11.04.2016, 15:30 Hrs.	Time and date for opening of Financial Bids on dated 27.05.2016, 15:30 Hrs.
9	The Cost of BOQ and EMD will be	The Cost of BOQ and EMD will be accepted up to 13.05.2016, 15:00 Hrs.

The other terms and conditions shall remain unchanged.

Brajesh Prasad)

Chief Consultant (Technical)

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

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# े बिहार राज्य शैक्षणिक आधारभूत संरवना विकास निगम लि०

(बिहार सरकार का एक उपक्रम)

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

Letter no.: BSEIDC/NIT/2015-16/- 2638

Patna, Date: 1年の316

# Corrigendum No.- 1

With reference to N.I.T. No. 40/2015-16, Dated-03.02.2016 through e-tendering website: www.eproc.bihar.gov.in for the Construction of "Block Resource Centre (BRC) in the State of Bihar" the following amendments have been made as mentioned below:

SL.	Existing provision	Amended provision
	Period of Sale of Bid document (Download) from dated 03.03.2016 to 28.03.2016,	Period of Sale of Bid document (Download) from dated 03.03.2016 to 30.04.2016, 15:00 Hrs.
2	Last date and time for receipt (Upload) of Bids on dated 29.03.2016,15:00 Hrs.	Last date and time for receipt (Upload) of Bids on dated 01 .05.2016 ,15:00 Hrs.
3	Time and date for opening of Technical Bids on dated 31. 03.2016, 16:30 Hrs.	Time and date for opening of Technical Bids on dated 04. 05.2016, 16:30 Hrs.
4	Time and date for opening of Financial Bids on dated 11.04.2016, 15:30 Hrs.	Time and date for opening of Financial Bids on dated 17.05.2016, 15:30 Hrs.
2	The Cost of BOQ and EMD will be	The Cost of BOQ and EMD will be accepted up to 04.05.2016, 15:00 Hrs.

The other terms and conditions shall remain unchanged.

(Brajesh Prasad)

Chief Consultant (Technical)

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

## 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.
- Certificate from EE / Concerned Authority for Work Experience of Similar nature (Satisfactory completed at least one Building work of value not less than 25 % of estimated value of contract) in last five years as mentioned in Technical bid.

f) Litigation History as mentioned in Technical bid.

g) Affidavit as mentioned in Technical bid.

h) Valid Registration with Central/ State Govt. / PSU. Valid labour license as mentioned in Technical bid.

j) Affidavit/Certificate for not been debarred as mentioned in Technical bid.

- 5. Contractor should satisfy themselves fully about the nature, site of work before offering their tender and place of any ignorance afterwards shall not be considered.
- 6. The tender without earnest money or insufficient earnest money submitted with the tender, will be outright rejected.

7. Conditional tenders shall be outright rejected.

8. After approval of rates by the competent authority the contractor shall have to deposit the initial security money within 10 days of the receipt of the written work order failing which his tender shall be rejected and earnest money forfeited.

9. Authority shall reserve the right to reject any or all the tenders or distribute the work to more than one contractor without assigning any reason.

10. Any claim for idle labours on any account shall not be entertained.

11. The contractor shall arrange necessary site for accommodation and other facilities like medical etc. For his labour on his own cost and initially will comply with labour rules prevalent in the locality.

12. The contractor shall be solely responsible for any damage occurred at site due to negligence of the labour or other staff and any damage shall be recovered from the

- 13. It will be obligatory on the part of the tenderer to keep his tender open for 120 days from the date of opening of tender.
- 14. The contractor shall not be entitled to any claim or compensation on account of any loss suffered by him due to :-
- a. Natural calamities

b. Act of enemies.

(Seal & Signature of Tenderer)

Page 1 of 2

Chief Consultant (Technical) Bihar State Educational Infrastructure

Development Corporation Ltd., Patna

- 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.
- 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.

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23. The Defect liability Period shall be Three (3) Years from the date of completion of the work.

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(Seal & Signature of Tenderer)

Page 2 of 2

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

24. Seigniorage fee (Non- refundable) at the rate of 2% will be deducted from bills as per order of Department of Mines and Geology, Govt. of Bihar

(Seal & Signature of Tenderer)

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

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# बिहार राज्य शैक्षणिक आधारमूत संरचना विकास निगम लिमिटेड

(बिहार सरकार का एक उपक्रम)

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

## निविदा आमंत्रण सूचना संख्या- 40 वर्ष 2015-16

(केवल ई-टेन्डिरिंग पद्धित के अनुसार वेबसाइट www.eproc.bihar.gov.in पर)

 बिहार राज्य के भवन निर्माण कार्य हेतु निम्नांकित निविदायें आमंत्रित की जाती है। कोई भी संवेदक जो केन्द्रीय/राज्य सरकार/सार्वजनिक क्षेत्रों में निबंधित हो, निविदा में भाग ले सकते हैं परन्तु इस निगम का रिजस्ट्रेशन, उक्त कार्य का लेटर ऑफ एक्सेपटेंस प्राप्त होने के बाद कराना होगा।

क्रम	कार्य का नाम	प्राक्कलित राशि (लाख में )	अग्रधन की राशि (रू० में)	परिमाण विपत्र की राशि (रू० में )	Beltron Bid Processing Fee (In Rs.)	कार्य समाप्ति की अवधि
1	BRC Ekma,Saran	85.2	1,70,400	10,000	5750	-15 माह
2	BRC Baniyapur,Saran	85.2	1,70,400	10,000	5750	15 माह
3	BRC Masrak,Saran	85.2	1,70,400	10,000	5750	15 माह
4	BRC Marhowrah, Saran	85.2	1,70,400	10,000	5750	15 माह
5	BRC Amnour,Saran	85.2	1,70,400	10,000	5750	15 माह
6	BRC,Dariyapur,Saran	85.2	1,70,400	10,000	5750	15 माह
7	BRC,Garkha,Saran	85.2	1,70,400	10,000	5750	15 माह
8	BRC, Manigachhi, Darbhanga	85.2	1,70,400	10,000	5750	15 माह
9	BRC, Keoti, Darbhanga	85.2	1,70,400	10,000	5750	15 माह
10	BRC,kusheshwarsthan,Darbhanga	85.2	1,70,400	10,000	5750	15 माह
11	BRC, Ghanshyampur, Darbhanga	85.2	1,70,400	10,000	5750	15 माह
12	BRC,Kiratpur,Darbhanga	85.2	1,70,400	10,000	5750	15 माह
13	BRC,Baheri,Darbhanga	85.2	1,70,400	10,000	5750	15 माह
14	BRC, Hanumannagar, Darbhanga	85.2	1,70,400	10,000	5750	15 माह
15	BRC, Lakhnaur, Madhubani	85.2	1,70,400	10,000	5750	15 माह
16	BRC,Jhanjharpur,Madhubani	85.2	1,70,400	10,000	5750	15 माह
17	BRC,Phulparas,Madhubani	85.2	1,70,400	10,000	5750	15 माह
18	BRC,Khutauna,Madhubani	85.2	1,70,400	10,000	5750	15 माह
19	BRC, Khajouli, Madhubani	85.2	1,70,400	10,000	5750	15 माह
20	BRC,Bisfi,Madhubani	85.2	1,70,400	10,000	5750	15 माह
21	BRC,Rahika,Madhubani	85.2	1,70,400	10,000	5750	15 माह
22	BRC, Harlakhi, Madhubani	85.2	1,70,400	10,000	5750	15 माह
23	BRC,Babubarhi,Madhubani	85.2	1,70,400	10,000	5750	15 माह
24	BRC Rosada, Samastipur	85.2	1,70,400	10,000	5750	15 माह
25	BRC Samastipur	85.2	1,70,400	10,000	5750	15 माह
26	BRC, Khanpur, Samastipur	85.2	1,70,400	10,000	5750	15 416
27	BRC, Hasanpur, Samastipur	85.2	1,70,400	10,000	5750	15 माह
28	BRC, Mohanpur, Samastipur	85.2	1,70,400	10,000	5750	15 माह
29	BRC, Patori, Samastipur	85.2	1,70,400	10,000	5750	15 माह

अरमे गट्डमार-

Chief Committee Committee Chief

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

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0	BRC, Shivajinagar, Samastipur	85.2	1,70,400	10,000	5750	15	
1	BRC,Sangrampur,E.Champaran	85.2	1,70,400	10,000	5750	15	माह
2	BRC,Kalyanpur,E.Champaran	85.2	1,70,400	10,000	5750	15	माह
3	BRC Chakia, E. Champaran	85.2	1,70,400	10,000	5750	15	माह
4	BRC Sugauli, E. Champaran	85.2	1,70,400	10,000	5750	15	माह
5	BRC Madhuban, E. Champaran	85.2	1,70,400	10,000	5750	15	माह
16	BRC Patahi, E. Champaran	85,2	1,70,400	10,000	5750	15	माह
37	BRC Raxaul, E. Champaran	85.2	1,70,400	10,000	5750	15	माह
38	BRC Adapur, E. Champaran	85.2	1,70,400	10,000	5750	15	माह
39	BRC Bankatwa, E. Champaran	85.2	1,70,400	10,000	5750	15	माह
40	BRC Dhaka, E. Champaran	85.2	1,70,400	10,000	5750	15	माह
41	BRC Bairia, W. Champaran	85.2	1,70,400	10,000	5750	15	माह
42	BRC Narkatiaganj, W.Champaran	85.2	1,70,400	10,000	5750	15	माह
43	BRC Sikta, W.Champaran	85.2	1,70,400	10,000	5750	15	माह
44	BRC Bhithan, W.Champaran	85.2	1,70,400	10,000	5750	15	माह
45	BRC Lauriya, W. Champaran	85.2	1,70,400	10,000	5750	15	माह
46	BRC, Piprasi, W. Champaran	85.2	1,70,400	10,000	5750	15	माह
47	BRC, Majhaulia, W. Champaran	85.2	1,70,400	10,000	5750	15	माह
48	BRC Darauli, Siwan	85.2	1,70,400	10,000	5750	15	माह
49	BRC Hussainganj,Siwan	85.2	1,70,400	10,000	5750	15	माह
50	BRC Mairwa, Siwan	85.2	1,70,400	10,000	5750	15	माह
51	BRC Basantpur, Siwan	85.2	1,70,400	10,000	5750	15	His
52	BRC Maharajganj,Siwan	85.2	1,70,400	10,000	5750	15	मार
53	BRC,Bhagwanpur,Siwan	85.2	1,70,400	10,000	5750	15	मा
54	BRC,Hasanpur,Siwan	85.2	1,70,400	10,000	5750	15	मा
55	BRC Uchkagaon,Gopalganj	85.2	1,70,400	10,000	5750	15	मा
56	BRC Sidhwalia,Gopalganj	85.2	1,70,400	10,000	5750	1:	5 मा
57	BRC Bhorey, Gopalganj	85.2	1,70,400	10,000	5750	1:	5 मा
58	BRC,Bijaipur,Gopalganj	85.2	1,70,400	10,000	5750	1:	5 मा
59	BRC Pachdeuri, Gopalganj	85.2	1,70,400	10,000	5750	1	5 <b>म</b> ा
60	BRC Kuchaikot, Gopalganj	85.2	1,70,400	10,000	5750	1	5 H
61	BRC,Ramgarh,Kaimur	85.2	1,70,400	10,000	5750	1	5 म
62	BRC Chainpur,Kaimur	85.2	1,70,400	10,000	5750	1	5 H
63	BRC Bhagwanpur,Kaimur	85.2	1,70,400	10,000	5750	1	<b>5</b> म
64	BRC Chakki,Buxar	85.2	1,70,400	10,000	5750	1	5 H
65	BRC Buxar	85.2	1,70,400	10,000	5750	1	5 B
66		85.2	1,70,400	10,000	5750	1	5 H
67	nnont n L	85.2	1,70,400	10,000	5750	1	5 4

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Chief Consultant (Technical)

Bihar State Educational Infrastructure Development Corporation Ltd., Patna

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,	government (11-23)*		D 1-top	85.2	1,70,	100 1	0,000	3700	5 माह	
Service Co.	68	BR	C Karahgar, Rohtas	85.2	1,70,	400	0,000	37.00	15 HIE	-
	69	BR	C Kochas, Rohtas	85.2	1,70,	400	10,000		15 माह	
	70	BR	C Tilauthu, Rohtas	85.2	1,70	,400	10,000	3130	15 माह	-
	71	BR	C Karakat, Rohtas	85.2	1,70		10,000	5750	15 मार	5
	72	BF	RC Dawat, Rohtas	85.2		,400	10,000	5750	15 मा	5
	73	BI	RC, Mansahi, Katihar	85.2	- According to the Contract of	,400	10,000	5750	15 मा	8
	74	BI	RC.Manihar, Katıhar			),400	10,000	5750	15 मा	8
	75	B	RC.Pranpur,Katihar	85.2	-	0,400	10,000	5750	15 म	IE
	76	B	RC, Kadwa, Katihar	85.2		0,400	10,000	5750	15 ч	ाह
	7	7 B	RC.Barsoi, Katihar	85.2		0,400	10,000	5750	15 7	गह
	7	8 B	RC.Azamnagar,Katihar	85.2		0,400	10,000	5750	15	नाह
	-	9 B	RC,Narpatganj,Araria	85.2			10,000	5750	15	माह
	-	10 E	BRC, Araria	85.2	-	70,400	10,000	5750	15	माह
	-	-	IRC, Jokihat, Araria	85.2	-	70,400	10,000	5750	15	माह
		82 F	BRC,Bhargama,Araria	85.2		70,400		5750	15	माह
War Mary Mary	11.1	83 F	BRC,Kursakata,Araria	85.2		70,400	10,000	5750		माह
With the		84 1	BRC, Purnea East,	85.2		,70,400	10,000	5750		माह
	-		BRC, Baisi, Purnea	85.7		,70,400	10,000			माह
	-	86	BRC, Amour, Purnea	85.	2	,70,400	10,000	5750	-	माह
	and the second		BRC, Dhamdaha, Purnea	85.	2	1,70,400	10,000	5750	-	vicence medito, a contra
	Service 1		BRC,Banmankhi,Purnea	85.	.2	1,70,400	10,000	5750		माह
		89	BRC, Tarhagach, Kishanganj	85.	.2	1,70,400	10,000	5750	-	माह
	-	90	BRC, Thakurgani, Kishangani	85	.2	1,70,400	10,000	5750		5 माह
The state of the	-	91	BRC, Pothia, Kishanganj	85	.2	1,70,400	10,000	5750	15	5 माह
			BRC Katoria,Banka	85	.2	1,70,400	10,000	5750	15	5 माह
	-	92	BRC Rajaun,Banka	85	5.2	1,70,400	10,000	5750	13	5 मार
	-	93		85	5.2	1,70,40	10,000	5750	1:	5 m
		94	BRC, Barhat, Banka BRC Belhar, Banka	8:	5.2	1,70,40	0 10,000	5750	1	5 मा
		95	BRC Jamui	8	5.2	1,70,40	0 10,000	5750	1	5 मा
		96		8	5.2	1,70,40	0 10,000	5750	1	15 H
		97	BRC Barhat, Jamui	8	5.2	1,70,40	0 10,000	5750	1	15 म
		98	BRC Chakai, Jamui	the course of the same of the	5.2	1,70,40	0 10,000	5750	1	15 4
		99	BRC Gidhour, Jamui		5.2	1,70,40		5750	1	15 я
		100	BRC Sikandra, Jamui		35.2	1,70,40		5750		15 ч
		101	BRC Asharganj, Munger		35.2	1,70,4		5750	1	15 ч
		102	BRC Naugachhia, Bhagalpur		35.2	1,70,4			)	15 +
		103	BRC Pirpainti, Bhagalpur		85.2	1,70,4			)	15 1
		104	BRC Shahkund,Bhagalpur			1,70,4		nja sjerejskim i strakjeto promjernej kalentinom menerali sa sa samo	-	15
		105	BRC Puraini, Madhepura		85.2	1,/0,4	00 10,000 >			tana and plate and the

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06	BRC Gwalpada, Madhepura	85.2	1,70,400	10,000	5750	15 म	
07	BRC Kumarkhand, Madhepura	85.2	1,70,400	10,000	5750	15 ч	हि
.08	BRC Gailarh, Madhepura	85.2	1,70,400	10,000	5750	15 ч	ाह
09	BRC Saurbazar, Saharsa	85.2	1,70,400	10,000	5750	15 ч	तह
10	BRC, Navhatta, Saharsa	85.2	1,70,400	10,000	5750	15 P	пह
111	BRC Mahensi, Saharsa	85.2	1,70,400	10,000	5750	15 F	ns
112	BRC Sonbarsa, Saharsa	85.2	1,70,400	10,000	5750	15 =	गह
113	BRC Simri, Bakhtiyarpur Saharsa	85.2	1,70,400	10,000	5750	15 7	ns
114	BRC Supaul	85.2	1,70,400	10,000	5750	15	वाह
	BRC Pipra,Supaul	85.2	1,70,400	10,000	5750	15	माह
115	A CONTROL OF THE PROPERTY OF T	85.2	1,70,400	10,000	5750	15	माह
116	BRC Pratapganj, Supaul	85.2	1,70,400	10,000	5750	15	माह
117	BRC Nirmali, Supaul		1,70,400	10,000	5750	15	माह
118	BRC Raghopur, Supaul	85.2		10,000	5750	15	
119	BRC, Atari, Gaya	85.2	1,70,400	10,000	5750	15	
120	BRC, Neemchak, Gaya	85.2	1,70,400	10,000	5750	15	
121	BRC, Wazirganj, Gaya	85.2	1,70,400		5750	15	ndar-troup-t
122	BRC, Mohanpur, Gaya	85.2	1,70,400	10,000	5750	15	-
123	BRC, Imamganj, Gaya	85.2	1,70,400	10,000			माह
124	BRC Amas,Gaya	85.2	1,70,400	10,000	5750		ur fignation (pr. 1) Fi
125	BRC, Koch, Gaya	85.2	1,70,400	10,000	5750		माह
126	BRC,Jehanabad	85.2	1,70,400	10,000	5750	15	n ja carles dia r
127	BRC,Kako,Jehanabad	85.2	1,70,400	10,000	5750	-	मा
128	BRC, Ghosi, Jehanabad	85.2	1,70,400	10,000	5750	15	and a section of
129	BRC Arwal	85.2	1,70,400	10,000	5750	15	mineral de la companie de la compani
130	BRC Karpi, Arwal	85.2	1,70,400	10,000	5750	15	COMPANIES OF
131	BRC,Obra,Aurangabad	85.2	1,70,400	10,000	5750		मा
132	BRC,Dev,Aurangabad	85.2	1,70,400	10,000	5750	-	भा
133	Annual Control	85.2	1,70,400	10,000	5750	-	H
134	And the second s	85.2	1,70,400	10,000	5750		मा
135	BRC, Rega, Sitamarhi	85.2	1,70,400	10,000	5750	15	म
130	BRC,Merajgang,Sitamarhi	85.2	1,70,400	10,000	5750	15	म
13	1.	85.2	1,70,400	10,000	5750	15	म
13	and a second control of the second se	85.2	1,70,400	10,000	5750	15	H
13		85.2	1,70,400	10,000	5750	15	, <b>म</b>
14	BRC, Suppi, Sitamarhi	85.2	1,70,400	10,000	5750	15	5 4
14	Construction on the Construction of the Constr	85.2	1,70,400	10,000	5750	15	5 F
14		85.2	1,70,400	10,000	5750	15	5 #
14	The state of the s	85.2	1,70,400	10,000	5750	1.5	5 F
14		85.2	1,70,400	10,000	5750	15	5 #
14	20 20 C1	85.2	1,70,400	10,000	5750	1:	5 1
14		85.2	1,70,400	10,000	5750	1:	5 1

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147	BRC, Rahui, Nalanda	85.2	1,70,400	10,000	5750	15 माह
148	BRC, Ekangarsarai, Nalanda	85.2	1,70,400	10,000	5750	15 माह
149	BRC,Silaw,Nalanda	85.2	1,70,400	10,000	5750	15 माह
150	BRC, Katrisarai, Nalanda	85.2	1,70,400	10,000	5750	15 माह
151	BRC, Karaiparsurai, Nalanda	85.2	1,70,400	10,000	5750	15 माह
152	BRC,Motipur,Muzaffarpur	85.2	1,70,400	10,000	5750	15 माह
153	BRC Gaighat, Muzaffarpur	85.2	1,70,400	10,000	5750	15 माह
154	BRC, Aurai, Muzaffarpur	85.2	1,70,400	10,000	5750	15 माह
155	BRC,Bandra,Muzaffarpur	85.2	1,70,400	10,000	5750	15 माह
156	BRC,Minapur,Muzaffarpur	85.2	1,70,400	10,000	5750	15 माह
157	BRC,Bhagwanpur,Muzaffarpur	85.2	1,70,400	10,000	5750	15 माह
158	BRC,Jagdishpur,Bhojpur	85.2	1,70,400	10,000	5750	15 माह
159		85.2	1,70,400	10,000	5750	15 माह
160		85.2	1,70,400	10,000	5750	15 माह
161		85.2	1,70,400	10,000	5750	15 माह
162		85.2	1,70,400	10,000	5750	15 माह
163		85.2	1,70,400	10,000	5750	15 माह
164		85.2	1,70,400	10,000	5750	15 माह
165		85.2	1,70,400	10,000	5750	15 माह
166		85.2	1,70,400	10,000	5750	15 माह
167	BRC,Begusarai	85.2	1,70,400	10,000	5750	15 माह
168		85.2	1,70,400	10,000	5750	15 माह
169	BRC, Bhagwanpur, Begusarai	85.2	1,70,400	10,000	5750	15 माह
170		85.2	1,70,400	10,000	5750	15 माह
171		85.2	1,70,400	10,000	5750	15 माह
172		85.2	1,70,400	10,000	5750	15 माह
173		85.2	1,70,400	10,000	5750	15 माह
174		85.2	1,70,400	10,000	5750	15 माह
17		85.2	1,70,400	10,000	5750	15 माह
170		85.2	1,70,400	10,000	5750	15 माह
17	BRC,Raghopur,Vaishali	85.2	1,70,400	10,000	5750	15 माह
17		85.2	1,70,400	10,000	5750	15 माह
17		85.2	1,70,400	10,000	5750	15 माह
18		85.2	1,70,400	10,000	5750	15 माह
18		85.2	1,70,400	10,000	5750	15 His
18		85.2	1,70,400	10,000	5750	15 मार
18	77 0 01 1 11	85.2	1,70,400	10,000	5750	15 माह
18		85.2	1,70,400	10,000	5750	15 माह
18		85.2	1,70,400	10,000	5750	15 मार

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

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

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

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(2) विज्ञापन निर्गत करने की तिथि

(3) परिमाण विपन्न प्राप्त करने(डाउनलोड) की अवधि एवं समय :— दिनांक— 03.**03.2016** से **28.03.2016**, 15:00 घंटा

(4) प्री बिड मीटिंग का समय, स्थान एंव तिथि

(5) निविदा प्राप्ति(अपलोड) की अंतिम तिथि एवं समय :--

(6) अग्रधन जमा करने की अंतिम तिथि एवं समय :--

(7) टेक्निकल बिड खोलने की तिथि एवं समय

(8) वित्तीय बिड खोलने की तिथि एवं समय

(9) निविदा खोलने का स्थान

(10) निविदा की वैद्यता की अविद्य

दिनांक:-03.02 .2016

(वेबसाईट:www.eproc.bihar.gov.in पर)

दिनांक:- 15.03.2016, 14.30 घंटा प्रबंध निदेशक का कार्यालय,बिहार राज्य शैक्षणिक आधारमृत संरचना विकास निगम, पटना।

दिनांक- 29.03.2016, समय- 15:00 घंटा

दिनांक- 31.03.2016, समय- 15:00 घंटा

दिनांक- 31.03.2016, समय- 16:30 घंटा

(वेबसाईट-www.eproc.bihar.gov.inपर)

दिनांक- 11.04.2016, समय- 15:30 घंटा

वेबसाईट-www.eproc.bihar.gov.inपर 120 दिन

(11) ई-टेन्डरिंग की प्रकिया 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 वेबसाईट www.eproc.bihar.gov.in से डाउनलोड करने / टेन्डर की प्रक्रिया में भाग लेने की योग्यता प्रदान करेगा।

(12) ई-निविदा पत्र बेवसाईट www.eproc.bihar.gov.in से प्राप्त किया जा सकता है। संवेदक द्वारा सिर्फ उपर्युक्त वेबसाईट से ही परिमाण विषत्र प्राप्त करने के उपरांत वेबसाईट पर ही इलेक्ट्रानिक निविदा पत्र को भरकर भेजना है। अन्य सभी महत्वपूर्ण कागजात / बैंक ड्राफ्ट / अग्रधन की राशि / सभी प्रमाण पत्र जो निविदा के लिए आवश्यक है को स्कैन कर ई-निविदा के साथ

(13) परिमाण विपन्न के दर से कम दर उद्धृत करने पर बीड डाक्यूमेंट की शत्तों एवं सरकारी निर्णयानुसार अतिरिक्त Performance Guarantee एकरारनामा के पूर्व जमा करना होगा।

(14) (क) प्रत्येक परिमाण विपन्न का मूल्य जो प्रत्येक निविदा के सामने उपर कण्डिका (1) में अंकित है (जो लौटाया नहीं जाएगा) किसी भी राष्ट्रीयकृत बैंक द्वारा निर्गत एवं BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. के नाम से एवं पटना में भुगतेय हो, स्वीकार किया जायेगा। मूल बैंक ब्रापट "बिहार राज्य शैक्षणिक आधारमूत संरचना विकास निगम लिमिटेड" पटना के कार्यालय में दिनांक 31.03.2016 के 15:00 घंटे तक स्वयं/निबंधित डाक /स्पींड पोस्ट द्वारा निश्चित रूप से जमा किया जाना है। ऐसा नहीं करने पर निविदा मान्य नहीं

(অ) Beltron Bid Processing Fee is mandatory to be paid through online mode i.e. Internet payment gateway, (Credit/Debit card), Net Banking, NEFT/RTGS"

Bids along with necessary online payments must be submitted through e-procurement portal www.eproc.bihar.gov.in 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

(ग) वांछित अग्रधन की राशि राष्ट्रीय बचत पत्र/डाकघर सावधि जमा 3 वर्षीय या 5 वर्षीय पासबुक जो बिहार राज्य से क्रय या जमा किया हो, प्रबंध निर्देशक, BSEIDC Ltd., पटना के नाम प्रतिज्ञिप्त (Pledged) हो अथवा बिहार वित्त नियमावली के अनुसार BSEIDC Ltd. के नाम से फिक्सड डिपोजिट रिसिप्ट अथवा बैंक गारन्टी जो बिंड के मान्य अविध 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 आधारमूत संरचना विकास निगम लिमिटेड, पटना में दिनांक 31.03.2016 के 15:00 घंटे तक स्वयं/निबंधित डाक /स्पीड पोस्ट द्वारा निश्चित रूप से जमा किया जाना आवश्यक है। ऐसा नहीं करने पर निविदा

(15) निविदाकारों द्वारा इस्तेमाल किये जा रहे इन्टरनेट सर्विस में किसी प्रकार का व्यवधान उत्पन्न होने पर कोई भी दावा मान्य नहीं होगा। निविदाकारों को सलाह दी जाती है कि अपने निविदा को समय रहते उपर्युक्त वेबसाइट पर अपलोड कर लें। ताकि अंतिम समय में होनेवाले किसी प्रकार के व्यवधान से बच सकें।

(16) निविदाकार निविदा डालने से पहले अपने स्तर से भी प्रस्तावित कार्य स्थल पर भूमि उपलब्धता के संबंध में आध्वस्त हो

(17) किसी भी प्रकार की जानकारी अथवा शुद्धि पत्र को वेबसाईट www.eproc.bihar.gov.in पर प्रकाशित किया जायेगा। बिना कारण बताये निविदा या उसके अंश को अस्वीकृत करने / रदद 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 प्रकिया से संबंधित किसी भी प्रकार की जानकारी/सूचना हेतु सहायता कक्ष, ई-टेन्डरिंग कक्ष, प्रथत तल्ला, M/22, बैंक ऑफ इण्डिया भवन, रोड न० 25. श्री कृष्णा नगर, पटना-800001, दूरभाष सं० 0612-2523006/9939035696.

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ब्रजेश प्रसाद मुख्य अभियंता

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