Name of Work-Construction of Block. Schedule XLV-Form No. 61 Resoublice Centre at Tilauthu, n Ltd. Rohtas ohtas BIHAR PUBLIC WORKS DEPARTMENT Agency - [Form No. F-2] Ishika Construction ITEM RATE TENDER AND CONTRACT FOR WORKS memorandum at id in accodance in ubjects to the Agreement No. -118 Fz of 2016-17 accordance with. General Rule and Direction for the guidance of Contractors. Date of Commercement - 16 Dec. 2016. 1. All works proposed for execution by contract will be notified in a form of invitation to tender source assed 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 Commencement of 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 máterials 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 EN MONTHS complete and delivers his tender. 5. The amount of earnest money to be deposited will be : -If the amount of the estimate does not exceed Rs. 2,000 Rs. If the amount of the estimate exceeds Rs. 2,000 but does not exceed Rs. 5,000 If the amount of the estimate exceeds Rs. 5,000 but does not exceed Rs. 10,000 For each additional Rs. 5,000 or portion of Rs. 5.000 ... 200 additional earnest money 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 pame of the work to which they refer written outside the envelop. Cach teposits for earnests noney became mentioned shall be made in Government Treasuries and a shall and there is shout no

7. The Engineer or his duly authorised assistant will open the tender in the presence of an 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 earnes 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 ill, 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 specilication 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

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 witnessed He shall then it he is competent, to accept the tender, sign the acceptance of the tender is not so competent shall send the form for signature of the acceptance of the officer competent to accept it.

# 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
uded they should be
ained in a separate list.

- b) This deposit will be 5% the estimated cost of the [c]
- This percentage [d] security deposit.
- Juction from bills will be credited to the contractors
  - [e]

[a]

[b]

Item of work

- 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)
- Time required for the work from date of written order to commence..... [f] ..... monthly

RATE TENDERED

In words

In figures

Per

- Date of written other to commence [9]
- Total number of item of work tendered for [h]

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Item No.

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

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Schedule XLV - Form No. 61 (6) RATE TENDERED Item No. Item of work Per In figures In words

Schedule XLV - Form No. 61

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

Dated the

Dated the

\*Signature, of contractor be fore comission of tender

day of Aut + P. por Balli Rehedres (Sorsonn) Contestors

Upston Sine) witness Address

Signature of witness to contractor's signature

Occupation The above tender is hereby accepted by me on behalf of the Governor of Bihar. day of 20

signature of the officer accepting the tender.

Acceptances communicated on...

signature of the party taking the tender



#### CONDITIONS OF CONTRACT

Compensation

Clause 1:- All compensation or other sums of payable by the contractor to Government under the terms of his contract may be deducted from, paid by the sale of a sufficient part of his security deposit or from the Interest arising therefore or from any sums which may be due or may become due to the contractor by Government on any account whatsoever and in the event of his security deposibeing 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, o 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 of 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 1/2 percent on the amount of the estimated cost of the whole work as shown by the tender for every day that the work remains uncommenced or unfinished after the proper date And further to ensure good progress during the execution of the work the contractor shall be bound in all cases in which the time allowed for any work exceeds one month to complete one fourth of the whole of the work before one - fourth of the whole time allowed under the contract has elapsed one-half of the work before one half of such time elapsed and three-fourths of the work, before three fourths of such time has elapsed in the event of the contractor failing to employ with this condition I shall be liable to pay as compensation an amount equal to 1/2 percent on the sain 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 behalf on the Bih Government shall have been powered to adopt any of the following governess, as h may deem best suited to the enterest of Government

(a) To rescind the contract (of which rescind notice in writing to the contracto under the hand of the Executive Engineer schief consumer evidence) and which case the sectitiry deposit of the sollated. Shall the Political, and be absolutely at the disposal of Government

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

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

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

Clause 4:- In any case in which any of the powers, conferred upon the Executive Engineer by clause 3 thereof shall have become exercisable and the same shall not be exercised the non-exercise 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 premises (within a time to be specified in such notice) and in the event to the contractor failing to comply with any such requisition the Executive Engineer may remove them at the contractor expense or sell them by auction or private sale on account of the contractor and at his risk in all respect, and the certificate of the Executive Engineer as to the expense of any such removal and the amount of the proceeds and expense of any such sale be final and conclusive against the contractor.

Clause 5 :- If the contractor shall desire any extension of the time for completion of the work on the ground of his having been unavoidably hindered in its execution or on any other ground other than those mentioned in clause 12 (a) The 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 Exactive Engineer shall, if in his opinion (which shall be final) reasonable grounds be shown thereof authorised such extension of time, if any, as may in his opinion belief Engineer proper. The Executive Engineer shall at the same time inform the collection. What Gerbtd, Patna claims compensation for the delay.

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Power to take posession of or require removal of or sell contractor plant.

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 as payments 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 it conclude, determine or affect in any way the powers of the Engineer-in-charge under these conditions or any of them as so the final settlement or adjustment of the accounts or in any other way vary or affect the contract.

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

Stores supplied Government

Clause 9:- If the specification or estimate of the work provides for the use of any special description of material to be supplied from the Engineer in-charge's stores or if it is required that the contractor shall use certain stores to be provided 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 assampt or form the security deposit, or the proceed of sale thereof, if the same is held in covernment security he same or sufficient portion thereof in this case sold for the purpose. All materials supplied to the contractor shall remain the absolute property of covernment and shall not on any accounts he removed from this site of the workant build at all times be open to

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

Clause 10: - The contractor shall 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 writing 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 designs, drawings and instructions as aforesaid.

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

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 Binar shall for any reason whatsoever not require the whole thereof as specified in the ender to be carried out. the Engineer-in-charge shall give notice in writing of the fact to he contractor who shall have no claim to any payment of compensation whatsoever eccount of any profit or advantage, which he might have derived from the execution of he work in full, but which he did not derive in consequence of the full amount of the work to be carried out of having been carried out neither shall he have any claim for compensation by reason, fany alternation having been made in the original specification grawing, designs and struction which shall involve any installment of the work as originally contemplated ause 12 (a) As contained in G O 1929 dated 11.9.56.

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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 sucl failure is due to:-

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

In case of such failure in delay in the supply of materials or stores on an application by the contractor within 30 days 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 in charge of the work that any work has been executed with unsound, imperfect or unskilful workmanship or with materials of any inferior description, or by any materials or articles provided by him for the execution of the work are unsound or of a quality inferior to that contracted for at otherwise not in accordance with the contract, the contractor shall or 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 servents shall break, deface injure or destroy any part of a building in which they may be working or any building, road, road curves, fence enclosure water pipes, cables, drains, electric or telephone posts or wires, trees, grass or grassland or cultivated ground contiguous on which the work property part of it is being executed or if achitar angine trappen to the work while in progress from any cause whatever, to any interpretation become apparent in if within three months (six months) in the case of a road-work) after a certificate final or other of its completion shall have been given by the Engineer-in-charge

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 contractor, or from his security deposit, or the proceed of sale there of, or of a sufficient and after certificate portion there of the security deposit at the contractor shall not be refunded before the expiry of three months (six months in the case of a road-work) after the issue of the certificate final or otherwise of completion of work provided that in the case of a road work if in the opinion of the Engineer-in-charge behalf of the security deposit will be refundable after three months of the issue of the said certificate of completion

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

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

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

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

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 pr 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 n 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

ne security deposit of the contractor shall there upon stand forfeited and Carles hagineer at the disposar of Government and the same consequence shall ensure as it he Do Grabito, Patna had been recinded under clause 3 here of, in addition the contractor and not be entitled to recover or be paid to any work therefore actually performed the under the contract.

Rohtas

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ten memorandum at and in accodance in d Subjects to the in accordance with,

Contractor to supply to plantladder scaffolding

Resource

the Commencement of

Work not to be subject

TEEN MONTHS

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

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

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

Charges in constitution of firm.

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

Works to be under direction of Suprintending Engineer

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

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

Lum sum in estimate

(a) Clause 24: When the estimate on which a tender is made includes lump sum in respect of the contract shall be entitled to payment in respect of the items or work involved of the work in question the same rates as are payable under this contract such terms, for if the part of the work in question is not in the opinion of the Engineer-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 case the work shall be carried out in all respects in accordance with the instructions and requirements of the Engineer-in-charge.

Definition of works

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

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Contracto

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ration Ltd.

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

Particulars	contractor			Place of delivery	thu, Rohtas
	Unit	Rs.	P.		written memorandum at ence and in accodance in f and Subjects to the ects in accordance with,
	k ji sa gerak dari da Al	isi Kack sa <b>nta</b> k Kacker		The Caracarana o	ock Resource
	in Esta, atra consultation				
					ore the Commencement of
		ng angar hai i			IFTEEN MONTHS
			er besover		

Chief Engineer A.S.E.I.D.C. Ltd. Paters

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## Bihar State Educational Infrastructure Development Corporation Ltd.

## AGREEMENT for Construction of Block Resource Centre at Tilauthu, Rohtas

## **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**

- incuded they should be detained in the separate list
- (a) If several sub-work are (A) Name of Work :- AGREEMENT for Construction of Block Resource Centre at Tilauthu, Rohtas
  - (B) Estimated Cost :- Rs. 73,00,692=00 Agreement value :- Rs. 65,70,623=00
- (b) This deposit will be 5% of the estimated cost of the work.
- (C)Earnest Money:-
- (c)This percentage deduction from bills will be credited to the contractors security deposits
- (D) Initial security deposits (including earnest money) to be deposited before the Commencement of

Earnest Money:- Rs. 3,93,000/- (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

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

# AGREEMENT FOR BLOCK RESOURCE CENTRE IN BIHAR

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

SL. No.		NAME OF INSTITUTE				R (ELECTRICAL) 2014	
1	_	S BLOCK RESOURCE CENTRE		BLOCK			
		BEOCK RESOURCE CENTRE	4		TILAU	JTHU	
		CIVIL	WORKS				
SI.	SOR						
No.	Item No	. Item of Work	Qty.	Unit	Rate (Rs.)	Amount	
1	2	3	4	5	6	(Rs.)	
1	20.2	PILE WORKS			0	7	
		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	1523.20	Rs. One thousand five hundred twenty three and	
	20.2.3	450 mm dia Piles	0.000	meter	1978.80	Rs. One thousand nine hundred seventy eight	
	20.2.4	500 mm dia Piles	0.000	meter	2306.60	and paise eighty only. Rs. Two thousand three hundred six and paise	
	20.2.5	600 mm dia Piles	0.000	meter	2996.10	Rs. Two thousand nine nundred ninety six and paise ten only.	

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Chief Engineer

	20.2.6	750 mm dia Piles	М	-		
	1		0.000	meter	4219.7	Rs. Four thousand two hundred nineteen and paise seventy only.
2	20.3	Boring, Providing and installing cast is 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	d I- ie I, at h			
	20.3.1	be measured upto to the bottom of pile cap):  300 mm dia Piles	0.000	metau	102400	Rs. One thousand nine
	20.3.2	400 mm dia Piles	0.000	meter		hundred thirty four and paise twenty only.  Rs. Two thousand two hundred twenty five and
	20.3.3	450 mm dia Piles 550 mm dia Piles	0.000	meter	2397.50	Rs. Two thousand three hundred ninety seven ar paise fifty only.
		330 mm dia Files	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.
		400 mm dia Piles	0.000	Each	1373.80	Rs. One thousand three nundred seventy three
	20.4.3	450 mm dia Piles	0.000	Each	1454.80 H	Rs. One thousand four nundred fifty four and paise eighty only.

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Chief Engineer
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			12	_		
	20.4.4	500 mm dia Piles	0.000	Eacl	n 1597.2	Rs. One thousand five hundred ninety seven and paise twenty only.
	F	EARTHWORK IN EXCAVATION				
	4 2.8.1	Earthwork in excavation in as(exceeding 30cm in depth. 1.5m in width as well established 10sqm on plan) incloding dressing of side and ramming of bottom, lift upto 1.5 including getting out the excavated soil	s s			
		and disposal of surplus soil as directed within a lead of 50m.  All Kind of soil  = 286.64 CUM  SEPTIC TANK = 31.89 CUM  TOTAL QUANTITY = 318.53 CUM		cum	205.2	Rs. Two hundred five and paise twenty only.
5	2.29.1	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5m All kinds of soil.  = 136.41 CUM	t	100 sqm	718.800	Rs. Seven hundred eighteen and paise eighty only.
-	2.26	EARTH FILLING				
6	2.26	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth: consolidating each deposited layer by ramming and watering lead = 188.98 CUM		cu.m	66.40	Rs. Sixty six and paise forty only.
		SAND FILLING				
7	2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.  = 118.79 CUM  SEPTIC TANK = 1.02 CUM  TOTAL QUANTITY = 119.81 CUM	119.810	cu.m	192.50	Rs. One hundred ninety two and paise fifty only.
	11	FLAT BRICK SOLING	2			
8		Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/I, 10 + 2, BUILDING = 291.84 CUM SEPTIC TANK = 13.57 CUM TOTAL QUANTITY = 305.41 CUM	305.410	sq.m	227.600	Rs. Two hundred twenty seven and paise sixty only.

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

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	D.C.C		13	3		
9	P.C.C. 4.1.5	D				
	7.1.5	Providing and laying in position cemen 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	2775.7	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 FLOORING	11.720	cu.m	3219.70	Rs. Three thousand two hundred nineteen and paise seventy only.
	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	46.040	sq.m	801.800	Rs. Eight hundred one and paise eighty only.
		WALL TILES				
2		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 element mixed with pigment of matching shade complete.  FOILET PORTION = 188.874 SQM	188.874	sq.m	754.200 f	Rs. Seven hundred fifty four and paise twenty only.

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	13	11.26.1	FLOORING & SKIRTING				
			Kota stone slab flooring over 20 mr (average) thick base laid over and jointed with grey cement slurr mixed with pigment to match the shade of the slab including rubbing and polishing complete. Base with 1:1:1 (1 lime: surkhi: 1 coarse sand) / 1:4 (20 TO 25MN THICK) = 281.852 SQM	g 281.852	2 sq.m	968.0	Rs. Nine hundred sixty eight only.
	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	74.37	sq.m	927.5	Rs. Nine hundred twenty 0 seven and paise fifty only.
	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	0.00	M	239.10	Rs. Two hundred thirty nine and paise ten only.
L		R.C.	C. WORK BELOW PLINTH LVL.				
	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  C. WORK ABOVE PLINTH LVL.	59.183	cu.m	5110.70	Rs. Five thousand one hundred ten and paise seventy only.
	17	5.2.1	Reinforced cement concrete work in wall				
		1	(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)	20.510	cu.m	5666.20	Rs. Five thousand six hundred sixty six and paise twenty only.

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			1	5		
	5.1.3	grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing an reinforcement-All work puto plinth level. 1:2:4 (1 cement:2 coars sand:4 graded stone aggregate 20 mm nominal size) SEPTIC TANK = 0.93 CUM	d 0.930	cum	3438.9	Rs. Three thousand four hundred thirty eight and paise ninety only.
	5.3 + 5.33B.4 + 5.33B.1	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.	100.440	cu.m	4581.20	Rs. Four thousand five hundred eighty one and paise twenty only.
20	6.1.14A	BRICK WORK  Brick work with bricks of alexa				
21	6.1.14A	designation 100A in foundations and plinth in cement mortar 1:6 (1cement :6 coarse sand) = 39.878 CUM	39.878	cu.m	3992.90	Rs. Three thousand nine hundred ninety two and paise ninety only.
	+ 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.

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1				16			
	22	6.18.4A + 6.19A	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	134.043	Sq.m.	538.30	Rs. Five hundred thirty eight and paise thirty only.
	23	6.1A +	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	ıl	Sq.m.	75.90	Rs. Seventy five and paise ninety only.
		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		cum	4184.00	Rs. Four thousand one hundred eighty four only.
-	25	12.12.4	PLASTER WORK				
	26	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.
		+ 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		Rs. One hundred eighty five and paise sixty only.
	27   28	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 paise 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	- 2			

52.820

388.530

sq.m

sq.m

13.24.2

29

water proofing material in

SEPTIC TANK = 52.82 SQM

1:4 (1 cement : 4 coarse sand)

1:3(1 cement :3 sand)

= 388.53 SQM

recommended manufacturers: 12 mm cement plaster

6mm thick Cement plaster of Ceiling mix

proportion

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

Rs. One hundred forty five and paise fifty only,

Rs. Seventy seven and

paise forty only.

					~		
	30	11.3.1	Cement concrete flooring 1:2:4(1 cement	.2	+		
		+	coarse:sand:4 graded stone agregat	1			
		11.8	finished with a floating coat of neat ceme	nt			
			including cement slurry, etc. but excluding	ng.			
			the cost of nosing of steps etc. complete	e l			
			40 mm thick with 20 mm nominal siz	ze 136.410		222	Rs. Two hundred thirty
			stone aggregate.	130.410	) sq.r	n 232.9	two and paise ninety
			Extra for making chequers of approve	d			only.
-			pattern on cement concrete floors, steps	G S	,		
			landing, pavemerts etc.	3,			
			= 136.41 SQM				
			FINISHING WORK		-		
	31	13.46.1	Finishing walls with Acrylic Smooth	h			
			exterior paint of			×	
			required shade :New work (Two or more	e			
			coat applied @ 1.67 ltr/ 10				D- C'
			sqm over and including priming coat o	f 836.658	sq.m	68.8	Rs. Sixty eight and paise
			exterior		2		eighty only.
			primer applied @ 2.20 kg/10 sqm)				
-			EXTERNAL WALL = 836.658 SQM				
	32	13.80A.2	Providing and applying white cemen	t			
			based putty of average thickness 2 mm, of	f			
			approved brand and manufacturer, over the				Ps. One hand a late to
			plastered wall surface to prepare the	2266.768	sq.m	118.70	Rs. One hundred eighteen
			surface even and			de la companya de la	and paise seventy only.
-	22	12.77.0	smooth complete.				
	33	13.77.2	Distempering with oil bound washa ble				
			distemper of approved brand and				
			manufacture to give an even shade.		7		
			New work (two or more coats ) over and	1420 110			
			including	1430.110	sq.m	64.00	Rs. Sixty four only.
			priming coat with cement primer				
		b	INTERNAL WALL & CEILING =				the state of the s
-	34	13.81.1	1430.11 SQM				
	34		Applying priming coat with ready mixed				
			pink or grey primer of approved brand and				
			manufacture on wood work (hard and	115.680	sq.m	25.20	Rs. Twenty five and paise
			softwood) = 115.68 SQM				twenty only.
	35	13.81.3					and the same of th
			Applying priming coat with ready mixed				
			zinc chromate yellow primer of approved brand and manufacture on steel galvanized	4.0.5			P.c. Turonto
			iron/steel work.	105.728	sq.m	21.30	Rs. Twenty one and paise
				w.,			thirty only.
			= 105.728  SQM				

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Chief Engineer

S.S.E.I.D.C. Ltd, Patna

Mehowshen

Painting with synthetic enamel paint of approved brand and manufacture to give an even shade two or more coats on new work				18	3		
approved brand and manufacture to give an even shade two or more coats on new work  = 221.408 SQM  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  38 9.21.1 Providing and fixing flush door shutters conforming to 1S: 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 but thinges with necessary screws = 48.195 SQM  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  40 9.104.1 Providing and fixing M.S.handles with necessary screws etc.complete [25 mm]	36	13.93.1	Painting with synthetic enamel paint of	of			
an even shade two or more coats on new work			approved brand and manufacture to give	9			
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= 221.408 SQM   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 rawil plugs and screws or with fixing clips or with bolts and nuts as required including = 339.675 KG   Providing and fixing flush door shutters conforming to 1S: 2202 (Part-1) non-decorative type.core of block board construction with frame of 1st class fiard 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   44.000 each			work	221.400	sq.m	30.90	
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   75:10   Rs. Seventy five and paise ten only.      38   9.21.1   Providing and fixing flush door shutters conforming to 1S: 2202 (Part-I) non-decorative type, core of block board construction with frame of 1st class tiard wood and well mathched commercial 3 ply vencering with vertical grains or cross bands and face veneers on both faces of shutters.   35 mm thick including anodized aluminum but thinges with necessary screws = 48.195 SQM   44.000   each   44.000   each   44.000   each   27.50   Rs. Sixty six and paise fifty only.			= 221.408 SOM				
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veneering wiih 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  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  40 9.104.1 Providing and fixing M.S.handles with necessary screws etc.complete 125 mm  44.000 each  27.50  Rs. One thousand eight hundred twenty three and paise eighty only.  Rs. Sixty six and paise fifty only.			construction with frame of 1st class tiard				
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250x10mm 10 + 2 , BUILDING = 44 EACH  40 9.104.1 Providing and fixing M.S.handles with necessary screws etc.complete 125 mm  44.000 each 27.50 Rs. Twenty seven and page 66 a			type) with necessary screws etc.complete	44.000	each	66.50	Rs. Sixty six and paise
10 + 2 , BUILDING = 44 EACH 40 9.104.1 Providing and fixing M.S.handles with necessary screws etc.complete 125 mm 44.000 each 27.50 Rs. Twenty seven and			250x10mm		cacii		
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necessary screws etc.complete 125 mm  44.000 each 27.50 Rs. Twenty seven and	40	9.104.1	Providing and fixing M.S.handles with			-	
125 mm 44.000 each 27.50 Ks. Twenty seven and			necessary screws etc.complete				
Ingica C.C.				44.000	each	27.50	Rs. Twenty seven and
			10 + 2, BUILDING = 44 EACH				paise fifty only.

मुलीपार्मिट

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

41 0 222		10	7		
41 9.223	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 paise seventy only.
42 9.100.	bolts bright finished or/and black enamelled,with nuts and screws etc.compelled: 300x16 mm = 22 EACH	22.000	each	177.40	Rs. One hundred seventy seven and paise forty only.
12 10 12	STEEL WORK				
43 10.12. + 10.13E	windows or ventilators of standard rolled	95.715	sq.m	3270.60	Rs. Three thousand two hundred seventy and paise sixty only.

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

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	44		Providing and fixing glazed steel door	s,			
		+	windows or ventilators of standard rolle	d			,
		10.13C	steel sections, joints mitered and welde	d			
			with 15x3 mm M.S. lugs10cm long wit	h			
			steel legs embedded in cement concret	e			
			blocks 15x10x10cm.of (1:3:6) (1cement	:			
			3coarse sand : 6graded stone aggregat	e			>
			20mm nominal size) or with wooden plug	S			
			and screws or rawl plugs and screws o	r			
			with fixing clips or with bolts and nuts a	S			*
		-	required, including providing and fixing o	f			
			glass panels with glazing clips and specia				D. Tl.
			metal-sash putty of approved make	3.240	sq.m	3277.60	Rs. Three thousand two
		a	complete including applying a priming	g	34.111	3277.00	hundred seventy seven
			coat of approved steel primer excluding the			-	and paise sixty only.
			cost of metal beading and other fitting	)			
			except necessary hinges or pivots as				Support of the suppor
			required.Doors				
			Extra for providing and fixing stee	1		-	Α.
			beading of approved shape and section				
			with screws instread of glaxing clips and			22	*
			met. Sash putty in steel doors.				
			windows, ventilators and composite	1			·
			units.Steel ventilators				
			= 3.24 SQM				
	45	9.82.1	Providing and fixing M.S. grills of		2		
			requirement pattern in frames of windows				
			etc. with M.S. flats square or round bars				
			etc all complete	1722.870	Kgs.		Rs. Ninety one and paise
			fixed to steel windows by welding.			71.50	fifty only.
			= 1722.87 KG				
	46	5.22					•
			Reinforcement for RCC work including				
			straightening, cutting, bending, placing in position and bonding all complete.			_	
	t		TMTC-500				
	t	5.22.7A					
		0.22.771	Thermo-Mechanically Treated bars TMTC-500 8mm dia				
			= 8300 KG				Re Savanty formal
			SEPTIC TANK = 93 CUM	8393.000	KG		Rs. Seventy four and
				Marine .		-	paise forty only.
	-	5.22.7B	TOTAL QUANTITY = 8393 KG				Sales Contract of the Contract
			Thermo-Mechanically Treated bars TMTC-			,	Do Company
		1	500 10mm dia	1300.000	KG	/ > 1 ()1	Rs. Seventy three and
I	L		= 1300 KG				paise ten only.

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

			2	21		
	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	42.000	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	550.000	kg.	91.10	Rs. Ninety one and paise 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.	4.52	sq.m	4115.60	Rs. Four thousand one hundred fifteen and paise sixty only.
		MISCELLANEOUS WORK				
50	4.17	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement :3 coarse sand : 6 graded stone aggregate 20mm nominal size ) over 75mm bad by dry brick ballast 40mm nominal size well rammend and consolidated and grouted with fine sand including finishing the top smooth.  = 75.414 SQM	75.414	sq.m	319.30	Rs. Three hundred nineteen and paise thirty only.

of charge

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

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	T		25	2		
<i>C</i> 1	7.0.1	SHUTTERING				
51	5.9.1	Centring and shuttering including strutting, propping etc. and removal of form for foundation, footings, basees of columns etc. for mass concrete.  = 55.781 SQM		Sqm.	166.70	Rs. One hundred sixty six and paise seventy only.
52	5.9.5	Centring and shuttering including strutting, propping etc. and removal of form for lintel, beams, plinth beams, griders, bressumers and contilevers.  = 349.241 SQM		Sqm.	251.30	Rs. Two hundred fifty one and paise thirty only.
53	5.9.6	Centring and shuttering including strutting, propping etc. and removal of form for columns, pillars, piers, abutments, posts and struts = 367.575 SQM	367.575	Sqm.	344.40	Rs. Three hundred forty four and paise forty only.
54	5.9.3	Centring and shuttering including strutting, propping etc. and removal of form for suspended floors, roofs, landings, balconies and access platform.  = 451.54 SQM	451.540	Sqm.	275.60	Rs. Two hundred seventy five and paise sixty only.
					Total	5,716,706.85
	Dlux	n bing and see V			Total (A)	5,716,707.00
		nbing and sanitary Work				/
55	B.S.R 12.78	Providing and fixing on wall face unplastidsed PVC (working pressure 4 kgf 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.				
	12.78.2	110 mm diameter. = 40 MTS	40.000	MTS		Rs. Two hundred fourteen and paise twenty only.
56	SOR 12.79	Providing and fixing on wall face unplasticised -PVC moulded fittings/accessories for unplasticised PVC rainwater pipes conforming to IS:4985 including jointing with seal ring conforming to IS:5382 leaving 10mm gap for thermal expansion.				Omy.
,	SOR 12.79.1	Coupler				
	SOR 12.79.1.2	110mm = 10 MTS	10.000	Each	144.700	Rs. One hundred forty four and paise seventy only.

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Chief Engineer

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. 1			2	2		
	SOR	Bend 87.50°		_		
	12.79.5					
	SOR	110mm bend				
	12.79.5.2	The state of the s	10 000			Rs. One hundred seventy
			12.000	Each	173.700	three and paise seventy
	SOR	Shoe (Plain)				only.
	12.79.6	Shoe (Fiahr)				
	SOR	110mm Shoe				
	12.79.6.2	= 12 MTS				Rs. Three hundred
	12.75.0.2	- 12 IVI1S	12.000	Each	314.730	fourteen and paise
57	B.S.R	D	No		-	seventy three only.
37		Providing and fixining water closet				
	17.1.1	squatting pan (Indian type W.C. pan) with				
		100 mm sand cast iron P or S tap, 10 litre				
		low white P.V.C. Flushing cistern with			1	
		munally controlled device (handle level)			6	, i
		conforming to IS : 7231				
		Parryware/Hindware with all fittings and				
		fixtures complete including cutting and				
		making good the walls and floors wherever				
		required.				
		White Vitreous China Orissa pattern W C			-	
		pan of size 580 x 440 mm with integral				
		type foot rest.	6.000	Each	3035.400	Rs. Three thousand thirty
		= 6 EACH				five and paise forty only.
58	B.S.R					
	17.2.2	Providing and fixing white vitreous china			Fig. 1	
	. /	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				
	1	controlled device (handle lever),				
	1	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			,	D. T. d.
		plastic seat and lid	3.000	Each	2020.200	Rs. Two thousand nine
		= 3 EACH	5.000	Each	2928.300	hundred twenty eight and
						paise thirty only.

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

				1		
5	9 B.S.R	Providing and fixing white vitreous china	a	-7		
	17.4.2	flat back or wall corner type lipped from	†		,	
		urinal basin of 430x260x350 mm and	4			-
		340x410x265 mm sizes respectively with				
		automatic flushing cistern with standard	1			
		flush pipe and C.P. brass spreaders with				
	4,	brass unions and G.I. clamps complete	1			
		including painting of fittings and brackets	,			
		cutting and making good the walls and	,			
		floors wherever required:	1			
		Range of two urinal basins with 5 litre white P.V.C.				Rs. Four thousand six
		I .	3.000	Each	4688.900	
		automatic flushing cistern = 3 EACH		Dacii	4000.700	orgine and
6	O SOR					paise ninety only.
	17.34	Provding and fixing toilet paper holder				Special Control of the Control of th
	SOR	Vitreous china				
	17.34.2	videous ciinia	3	Each	304.2	Rs. Three hundred four
6		Providing and Cair 1.1.		Buen	304.2	and paise twenty only.
	17.7.1	Providing and fixing wash basin with C.I.				
	17.7.1	brackets, 15 mm C.P. brass pillar taps, 32	3			the state of the s
		mm C.P. brass waste of standard pattern,				,
		including painting of fittings and brackets,				
		cutting and making good the walls				
		wherever require :				
	-30	White Vitreous China Wash basin size				
	- 2	630x450 mm with a pair of 15 mm C.P.	12.000	F	2120 200	Rs. Two thousand one
		brass pillar taps.	12.000	Each	2120.300	hundred twenty and paise
-	10.11	= 12 EACH				thirty only.
62	18.63	Providing and fixing PTMT angle stop				
		cock 15 mm nominal	15.000	Each	180.900	Rs. One hundred eighty
	-	bore, weighing not less than 85 gms	Market and the same of the sam			and paise ninety only.
63		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	12 000			Rs. Seventy eight and
		= 12 EACH	12.000	Each	78.600	paise sixty only.
64		Providing and fixing mirror of superior				parse sixty only.
	17.32.2	glass (of approved quality) and of required			y 1 2 9	
		shape and size with plastic moulded frame				
		of approved make and shade with 6 mm	10.00			Rs. Six hundred forty
		thick hard board backing:	12.000	Each	643.400	three and paise forty
		Rectangular shape 453 x 357 mm				only.
		= 12 EACH	Second Second			

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Chief Engineer

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

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		25				
65	B.S.R 17.33	Providing and fixing 600 x 120 x 5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete.  = 12 EACH	12.000	Each	478.300	Rs. Four hundred seventy eight and paise thirty only.
66	B.S.R 18.8.1	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes joining of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of E/I Concealed work including cutting chases and making good the wall etc. 15 mm nominal outer dia Pipes = 50 METER	50.000	metre	241.000	Rs. Two hundred forty one only.
67	B.S.R 18.9.3	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.  25 mm nominal inner dia Pipes  = 60 METER	60.000	metre	193.800	Rs. One hundred ninety three and paise eighty only.
	18.9.4	32 mm nominal outer dia Pipes	40.000	metre	251.100	Rs. Two hundred fifty one and paise ten only.
	18.9.2	20 mm nominal outer dia Pipes	40.000	metre	146.400	Rs. One hundred forty size and paise forty only.
68	B.S.R 18.48	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI:12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.  = 4000 PER LITER	4000.000	per litre	6.800	Rs. Six and paise eighty only.

Chief Engineer

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

April 16/12/16

				6		en e
69	B.S.R 18.49	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931		-6		
		15 mm nominal bore. = 12 EACH	12.000	Each	497.000	Rs. Four hundred ninety seven only.
70	B.S.R 18.52	Providing and fixing C.P. brass stop cock (concealed of standard design and of approved make conforming to IS: 8931				
	18.52.1	15 mm nominal bore. = 10 EACH	10.000	Each	670.700	Rs. Six hundred seventy and paise seventy only.
71	SOR 18.58	Providing and fixing P.T.M.T. grating of approved quality & colour				
	SOR 18.58.1	circular type	1			
	SOR 18.58.1.1	100 mm nominal dia,	11	Each	47.90	Rs. Forty seven and paise ninety only.
72	B.S.R 19.2.1	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10	-2	,		and the same of th
		graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design:  100 mm diameter S.W. pipe	50.000	metre	312.500	Rs. Three hundred twelve and paise fifty only.
73	B.S.R 19.6.1	= 50 METER  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 from				Rs. Three thousand one

2.000

Each

3117.300

R.C.C. horizontal grating with frame

With common burnt clay F.P.S. (non modular) bricks of class designation 7.5

complete as per standard design:

= 2 EACH

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

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hundred seventeen and

paise thirty only.

				27		
75	B.S.R	Contructing brick masonry chamber fo	r	TT		
	19.30.1.1	Underground C.I. Inspection Chamber and	1			
		bend with 75 class designation bricks in				
		cement mortar 1:4 (1 cement : 4 coarse	e			
		sand) C.I. Cover with frame (light duty	)			
		455x610 mm internal dimentions, total	ĺ			
		weight of cover with frame to be not less				
		than 38 kg. (weight of cover 23 kg. and	1			
		weight of frame 15 kg.) RCC top slab with				
		1:1.5:3 mix (1 cement: 1.5 coarse sand :3	3	2		
		graded stone aggregate 20 mm nomina				
	is .	size) foundation concrete 1:5:10 mix (1				Rs. Three thousand nine
		cement:5 coarse sand : 10 graded stone	6.000	Each	3949.100	hundred forty nine and
		aggregate 40 mm nominal size), inside				paise ten only.
		plastering 12 mm th. with cement mortar	Marine			
		1:3 (1cement:3 coarse sand) finished				
		smooth with a floating coat of neat cement				
		on walls and bed concrete etc. complete as			0	
		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				* *
8		= 6 EACH				
76	B.S.R	Making soak pit 2.5 m diameter 3.0 metre			9	
	19.32.1	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				Rs. Twenty five thousand
		per standard design.	1.000	Each	25900.100	nine hundred and paise
	×	With common burnt clay F.P.S. (non	-			ten only
		modular) bricks of class designation 7.5				ton only.
		= 1 EACH				
77	B.S.R	Providing and fixing S.W. intercepting trap				
		in manholes with stiff mixture of cement				
	1	mortar 1:1 (1 cement : 1 fine sand)				
		including testing of joints etc. complete:				
-						
	19.34.1	100 mm dia			, a	Rs. Two hundred eighty
		= 2 EACH	2.000	Each	283.800	three and paise eighty
						only.
78		Detailed Estimate for construction of 125				omy.
		mm x 40 mm x 90 mm Tube well Manual				Rs. Sixty thousand four
		Boring 100 min 1 ube well Manual	1.000	Each	60432.650	hundred thirty two and
		= 1 EACH			1	paise sixty five only
		LINCII				July live only

Chief Engineer

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

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	79	ANALVE	I MON COUEDINED TEEMOON DIGE	I	28	T	
	17	S	I NON SCHEDULED ITEMS(MARKET RATE) = EACH				
			P.V.C. PIPE = EACH				
			Provding and fixing soil, waste and vent				
			pipes = EACH				
			110 mm dia				D. Til.
	8		= 40 EACH	40.000	metre	347.000	Rs. Three hundred forty
			P.V.C. FITTINGS = EACH		-		seven and only.
			DOOR TEE 110 mm dia = 4 EACH				D. Til.
			- CONTROL TO MINI GIG. 4 LACTI	4.000	each	365.000	Rs. Three hundred sixty
4			DOOR BEND 110 mm dia				five only.
			= 8 EACH	8.000	each	283.000	Rs. Two hundred eighty
1			BEND 45° 110 mm dia	-	-		three only.
			= 10 EACH	10.000	each	185.000	Rs. One hundred eighty
			VENT COWEL 110 mm dia	-			five only.
		9	= 3 EACH	3.000	each	65.000	Rs. Sixty five only. /
			PIPE CLIP 110 mm dia				See and the second seco
			= 100 EACH	100.000	each	53.000	Rs. Fifty three only.
			FLOOR TRAP 110X110 mm dia	5			Do Complete
			= 10 EACH	10.000	each	436.000	Rs. Four hundred thirty
	80	Code no.	(i) C.I. cover and frame 300 x 300 mm	Within			six only.  Rs. Three hundred
	<	of 1352	inside	1.000	Each	374.060	
			SEPTIC TANK = 1 EACH	1.000	Lacii	3/4.000	seventy four and paise six
	81	Code no.					only.
		of 1621	SEPTIC TANK = 1 EACH	1.000	Each	436.400	Rs. Four hundred thirty
	82	Code no.	(iii) S.C.I. Tee 150 mm dia				Rs. Seven hundred forty
		of 7087	SEPTIC TANK = 1 EACH	1.000	Each	748.110	
				1.000	Lacii	740.110	eight and paise eleven
						Total	only. 248 404 08
			/		-	Total (B)	
			Electrical Works (1% labour cess has			Total (D)	340,405.00/
		× .	been added on current DSR-2014)				
	83	1.10	Point Wiring in PVC Conduit, with				
			Modular type Switch:-				
			Wiring for light point/ fan point/ exhaust fan				,
			point/ call bell point with 1.5 sq.mm FRLS				
			PVC insulated copper conductor single	7			
			core cable in surface / recessed medium class				
			PVC conduit, with modular switch, modular plate, suitable GI box and earthing				
			the point with 1.5 sq.mm. FRLS PVC insulated				
			copper conductor single core cable etc as			· ·	
			required.		,	- 9	
	-						

119.000

Nos.

725.180

3 calarage

1.10.3

Group C

Chief Engineer

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

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Rs. Seven hundred twenty five and paise

eighteen only.

				29		
84	1.11	Twin Control Point Wiring in PVC	7	T		
		Conduit, with Modular type Switch:-				
		Wiring for twin control light point with 1.5				
		sq.mm FRLS PVC				19-
		insulated copper conductor single core				
1		cable in surface / recessed				
		medium class PVC conduit, 2 way				Rs. Seven hundred
		modular switch, modular plate,	3.000	Nos.	777.700	seventy seven and paise
		suitable GI box and earthing the point with		1		seventy only.
		1.5 sq.mm. FRLS				
		PVC insulated copper conductor single		(9)		
		core cable etc as required				
85	1.31	Supply and Fixing Light Plug Point with				
		Modular Type Accessories:-		,		
		Supplying and fixing suitable size GI box				
		with modular plate and	× 1			
	<i>a</i>	cover in front on surface or in recess,				
		including providing and				, ,
		fixing 3 pin 5/6 amps modular socket	25.000	Nos.	306.030	Rs. Three hundred six
		outlet and 5/6 amps modular		1,03.	300.030	and paise three only.
		switch, connection etc. as required. (For				
		light plugs to be used in				
		non residential buildings).				
86	1.32	Supply and Fixing Power Plug Point with				
		Modular Type Accessories:-				
		Supply and Fixing GI box with modular				
		plate and cover in front on surface or in				
		recess including providing and fixing 6				Rs. Five hundred ninety
		pin, 15/16 amps modular socket outlet and	12.000	Nos.	590.000	only.
		15/16 amps modular type switch,				
		connection, painting etc as required.				
87	2.18	Supply & fixing 20A SPN MCB Industrial				
		Socket Outlet:-		9	>	
		x , '				)
		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,	IL,		=	Rs. Nine hundred sixty
		in sheet steel enclosure, on surface or in	12.000	Nos.	963.540	three and paise fifty four
		recess, with chained metal cover for the				only.
9		socket out let and complete with				
		connections, testing and commissioning				
		etc. as required				

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Chief Engineer

S.S.E.I.D.C. Ltd., Patna

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0.0	1.10			30		
88	1.12	Power Plug Wiring in PVC conduit (2x4	1			
		sq. mm):-				
		Wiring for light/ power plug with 2X4 sq mm FRLS PVC insulated				
		copper conductor single core cable in				
		surface/ recessed mediumclass PVC		Natura	1.62.620	Rs. One hundred sixty
		conduit alongwith 1 No 4 sq. mm FRLS		Mtrs.	163.620	parse sinty two
		PVC insulated copper conductor single	and the second s	-		only.
		core cable for loop earthing as required	Market			
89	1.24	Supplying and fixing following modular				
		type switch/ socket on the existing				
		modular plate switch box / cover including				
	1 2 4 4	connections etc.as required				
	1.24.1	5/6 amps switch.	25.000	Each	81.810	Rs. Eighty one and paise
	1.24.4	5 min 510	23.000	Each	81.810	eighty one only.
	1.24.4	5 pin, 5/6 amps socket outlet.	25.000	Each	79.790	Rs. Seventy nine and
90	1.14	Circuit / Sub-main wiring in PVC Conduit:-		Buen	13.170	paise seventy nine only.
	1.1.1	Chedit / Sub-main wiring in PVC Conduit:-				and the second s
		Wiring for circuit / sub-main wiring along				
		with earth wire with the following sizes of			U	
		PVC insulated, copper conductor, single core			7 3	
		cable in surface/recessed PVC conduit as				
	1 1 4 1	required.			- v	
	1.14.1	2x1.5 Sqmm + 1x1.5 sqmm earth wire	40.000	Mtrs.	107.060	Rs. One hundred seven
-	1.14.2	2v2.5 Samuel 1.2.5	10.000	with 5.	107.000	and paise six only.
	1.14.2	2x2.5 Sqmm + 1x2.5 sq mm earth wire				Rs. One hundred thirty
			350.000	Mtrs.	132.310	two and paise thirty one
	1.14.9	4x6.0 Sqmm + 2x6.0 sqmm earth wire (to	<			only.
		be used as sub main)	54.000	Ma	202.000	Rs. Three hundred ninety
		and the sale mann)	34.000	Mtrs.	392.890	two and paise eighty nine
	1.14.10	4 X 10 sq. mm + 2 X 10 sq. mm earth wire				only.
	×	, and the second	10.000	Mtrs.	602.970	Rs. Six hundred two and
		S/F 'C' series SP MCB:-				paise ninety seven only.
91		Supplying and fixing 240 volts, 'C' series,				B. Marine Co.
		miniature circuit breaker suitable for inductive			100	
		loads of following poles in the existing MCB DB complete with connections, testing and				
		commissioning etc, as required.				
		ete, as required.				
	2.10.1	6/32A, Single Pole				
		3	36.000	Each	170.690	Rs. One hundred seventy
	2.10.3	6/32A ,DP				and paise sixty nine only.
		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3.000	East	162 500	Rs. Four hundred sixty
			5.000	Each	463.590	three and paise fifty nine

Chief Engineer

B.S.E.I.D.C. Ltd. Patna

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			= =	51		
92	2.13	S/F TPN MCB:-				
		Supplying and fixing following rating, four pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required				
	2.13.2	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:-				No. of the Contract of the Con
		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.				
	2.8.5	4 Ways (4+12 ways) double door	3.000	Set	7430.570	Rs. Seven thousand four hundred thirty and paise fifty seven only.
95	1.33	S/F Ceiling Rose:- Supplying and fixing 2 pin ceiling rose on the existing junction box/ wooden block including connection etc as required.	80.000	Each	43.430	Rs. Forty three and paise forty three only.
96	1.34	S/F Batten / Angle Holder:-	27.000	Each	74.740	Rs. Seventy four and paise seventy four only.
		Supplying and fixing batten / angle holder including connection etc as required.				
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.
					allow?	

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Chief Engineer
B.S.E.I.D.C. Ltd, Patna
Skihoudho
16/12/18

				32		
		Supplying and fixing stepped type fan				
		regulator on the existing modular plate	81=	,	3	
A 2		switch box including connections but				
		excluding modular plate etc as required.	1			
98	1.21	S/F PVC Conduit:-				
		Supplying and fixing of following sizes of				,
		medium class PVC conduit along with	3			
		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
			110.000	IVILIS.	33.330	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				D C' L
	1.10.2	2 pan	50.000	Mtrs.	18.180	Rs. Eighteen and paise
100	1.24	C/E Modulos tos a Caritale / Carita				eighteen only.
100	1.24	S/F Modular type Switch / Socket:-				Reserved.
		Supplying and fixing following modular				4
		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	Б 1	05.050	Rs. Ninety five and paise
			2.000	Each	95.950	ninety five only.
		EARTHING				
101	5.6	COPPER EARTH PLATE ELECTRODE:-				distribution of the state of th
						,
		Earthing with copper earth plate 600mmx				
		600mmx 3mm thick including acessories				
		and providing masonary enclosure with				Rs. Nine thousand three
			2.000	Each	9384.920	hundred eighty four and
		cover plate having locking arrangement				paise ninety two only.
		and watering pipe of 2.7 meter long etc	-			poise imos, emosing:
1.00	7.10	with charcoal/cock and salt as required.				
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.				Do Oro thousand
		pipe from earth electrode including	12 000	N. 1 + · · · ·	1002.020	Rs. One thousand ninety
		connection with brass	12.000	Mtrs.	1092.820	two and paise eighty two
		nut, bolt, spring, washer excavation and re-	Manufacture		-	only.
		filling etc. as required.				

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Chief Engineer

S.S.E.I.D.C. Ltd, Patna

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16/12/16

			33			
103	5.14	P/F 25 x 5 mm copper earth strip in		Ι		
		surface/ recess :-				
		Providing and fixing 25 mm X 5 mm copper strip on surface or in	24.000	Mtrs.	864.560	Rs. Eight hundred sixty four and paise fifty six
		recess for connections etc. as required.	21.000	Ivitis.	004.500	only.
104		Cable Laying of 1.1 KV & 11 KV :-			/	Offiy.
	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:-			/	und paise two only.
	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)				
	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.

Chief Engineer

8.S.E.I.D.C. Ltd, Patna

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16/12/16

			34			
108		S/F HRC fuse type TP&N switch	-			
	2.1	disconnector:- Providing and fixing				*
		following capacity TP&N disconnector				
		fuse				
		switch unit inside the existing panel board	0.000	0.000	0.000	
		with ISI marked HRC	0.000	0.000	0.000	* ,
					1	
		fuses including drilling holes in cubicle	4		*	
		panel, making connections,		10		
		etc. as required.				
	2.1.2	63 amps,TP&N, HRC				Rs. Two thousand two
		7	3.000	Each	2260.380	hundred sixty and paise
						thirty eight only.
109		S/F Busbar Chamber:-	/		-	
	2.5					
	2.5.3	Providing and fixing following capacity				2
	B.S.R	busbar chamber with 4 strips of suitable				
	2009	size made of capper, heavy duty, complete				Rs. Six thousand two
		with all accessories including	1.000	Each	6222.610	
		5	1.000	Each	0222.010	hundred twenty two and
		connections, earthing the body, etc as				paise sixty one only.
		required.				
		200 amp.TPN				
110	2.7.4	Providing and fixing following capacity			e s	
	B.S.R	four pole OFF-load changeover switch				, ,
	2009	with side handle operation, in sheet				Rs. Seven thousand nine
		enclosure in existing metal board,	1.000	Each	7907.000	hundred seven only.
		including drilling holes in metal panel,				manared seven only.
		making connections etc. as required. 125				
111	6.5	Providing and fixing copper tape 20 mm X				
1111	0.5					Rs. Three hundred
		3 mm thick on parapet or surface of wall	80.000	meter	379.760	seventy nine and paise.
		for lightning conductor complete as				seventy six only.
		required. (For horizontal run)	and the same of th			sevency six only.
112	6.6	Providing and fixing copper tape 20 mm X				
		3 mm thick on parapet or surface of wall	20.000		410.000	Rs. Four hundred ten and
1		for lightning conductor complete as	30.000	meter	410.060	paise six only.
		required. (For vertical run)			Tomas and a second	
113	2.2	Providing and fixing follwing rteing and	-			
		breaking capacity MCCB in existing				8
		cubicale panel bord including drilling hole				1
		cubicale panel making connection etc as				*
	2.2.2	required				
	2.2.3	160 amp. 16KA				Rs. Four thousand five
			1.000	EACH	4565.200	
			1.000	LACH	4505.200	hundred sixty five and
			. /			paise twenty only.
					Total (C)	503,812.73
-						200,012.75

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S.S.E.I.D.C. Ltd, Patna

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			35			
		FIRE FIGHTING				
114	DGS&D	Brand new ISI marked Life Guard ABC type multipurpose Fire Extinguishers 4 Kgs. Capacity, fitted with pressure guage complete in all respects, ready to use, complete installation kit.	10.000	Nos.	7549.750	Rs. Seven thousand five hundred forty nine and paise seventy five only.
		*			7D / 1	75.407.5
					Total	75,497.5
		CARRIAGE OF MATERIALS			Total (D)	75,498.0
115		Type of materials			Rate Incl. 1% Lab. Cess	
		Cement	139.566	МТ	289.87	Rs. Two hundred eighty nine and paise eighty seven only.
		Sand	188.457	cum	236.32	Rs. Two hundred thirty six and paise thirty two only.
		Local Sand	125.918	cum	205.29	Rs. Two hundred five and paise twenty nine only.
		Stone Chips	176.279	cum	1850.70	Rs. One thousand eight hundred fifty and paise seventy only.
		Brick	120.253	Thous.	601.67	Rs. Six hundred one and paise sixty seven only.
		Steel	18.050	MT	289.87	Rs. Two hundred eighty nine and paise eighty seven only.
116		TRA COST OF MATERIAL FOR Rural) COMM. W.R.T TO GAYA AS		-		
	Bricks		120.253	Thous.	250.34	Rs. Two hundred fifty and paise thirty four onl
	Cement		139.566	МТ	798.89	Rs. Seven hundred nine eight and paise eighty nine only.
					Tota	1 656,268.8
			1		Total (E	656,269.0
			Grand 7	Total (A-	+B+C+D+E	7,300,691.7

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Chief Engineer

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

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	T		3	0		
SL. No.	DISTRIC	NAME OF INSTITUTE	Ξ			Amount
1	ROHTAS	BLOCK RESOURCE CENT	LBE			(Rs.) 7,300,691.73
1	ROTTAS	BLOCK RESOURCE CEN	IKL	· · · · · · · · · · · · · · · · · · ·		0.00
						0.00
			Total Co.	st in 'Rs'		7,300,692.00
		(Rupees Seventy Three lacs Six			Two Only)	7,500,072.00
	"D	etails of Sl. No. 78 (Construction of 125m)			<u> </u>	given below
Part		of Materials				
1		125mm dia UPVC casing pipe confirming to ISS	27	Meter	315.00	Rs. Three hundred fifteen only.
2		40mm dia UPVC pipe confirming to ISS	48	Meter	99.38	Rs. Ninety nine and paise thirty eight only.
3		40mm dia PVC ribbed strainer of approved quality	8	Meter	182.00	Rs. One hundred eighty two only.
4		Reducing socket 125mm x 40mm	1	Each	270.00	Rs. Two hundred seventy only.
5		Supplying all labour and materials & fitting & fixing PVC cap over the new sink T/well	1	Each	140.00	Rs. One hundred forty only.
6	B.S.R 1548	Providing and fixing of G.I pipes complete with G.I fittings and clamps, including, cutting and making good etc 32 mm dia (15% C.P & 1% L.Cess)	18	mtr	224.44	Rs. Two hundred twenty four and paise forty four only.
7	B.S.R 1928	32 mm nominal bore Bross Full valve (15% C.P & 1% L.Cess)	1	Each	511.21	Rs. Five hundred eleven and paise twenty one only.
8		Supplying all equipments, tools and installation of 1 HP single phase submersible motor pump set of KSB/ ISI make 2900 rpm capable of discharge 5000 LPH at 45 Mtr head with all necessary riser pipe, starter control panel, 1.25" Full way valve, 1.25" M.S clamp, 1.25" G.I Elbow, 1.25" check valve, 1.25" x 9" long G.I Nipple etc. all complete as per direction of E/I	1	Each	26,446.00	Rs. Twenty six thousand four hundred forty six only.
		Sub - Total "A"				46138.3

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			2	37		
Part	'B' - Cost	of Labour				
		Boring by jet dheki by suitable cutter of reduce as the case may be lowering 125 mm x U.P.V.C x 40 mm dia G.I pipe & strainer of standard quality iron, shoe, plug & socket etc. all complete including providing all tools and plants required for the job as per specification and direction of the engineer in charge.				
		(i) 0 to 30.5 m				
- 9		(a) For 125 mm dia U.PV.C pipe	27	mtr	208.77	Rs. Two hundred eight and paise seventy seven only.
10		(b) for 40 mm dia UPVC pipe				
		(i) 0 to 30.5 m	3.5	mtr	119.03	Rs. One hundred nineteen and paise three only.
		(ii) 30.5 m to 61.0 m	<b>C.</b>			
11		(a) For 40 mm dia UPVC pipe	30.5	mtr	136.88	Rs. One hundred thirty six and paise eighty eight only.
	-	(iii) 61.00 m to 75.00 m	6			
12		a) For 40mm dia UPVC pipe	14	mtr	148.79	Rs. One hundred forty eight and paise seventy nine only.
		(iv) 75.00 m to above			-	
13		a) For 40mm dia UPVC ribbed strainer of approved quality	8	mtr	148.79	Rs. One hundred forty eight and paise seventy nine only.
14	4	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.

60,432.65 Tender approved in favour of Ishika Construction @ 10.00% (Ten Decimal Zero Zero Percent) below i.e. total amount comes to Rs. 65,70,623=00 (Rupees Sixty Five Lacs Seventy Thousand Six Hundred Twenty Three Only)

Each

Supplying labour and developing the

complete as per direction of E/I

T/Well to have sand free discharge all

15

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

280.50

Sub - Total

Total C="A+B"

16/12/16

Rs. Two hundred eighty

14,294.28

and paise fifty only.

## **Performance Security**

Name of Agency – "Ishika Construction"

Performance Security of "Ishika Construction" of "BRC-Tilauthu(SL. No.-70)"

FDR No.

DOI

Amount

50333933083

13.05.16 To 13.05.17

247000.00

50336712685

02.06.16 To 02.06.17

146000.00

Total 393000.00

(Rupees Three Lacs Ninety Eight Thousands Only)

Amitur. Sar, 6/112/16

लेखा पदाधिकारी

बिहार राज्य शैक्षणिक आधारभूत संरचना

विकास निगम लि०, पटना

Chief Engineer

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

## BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.

(A Govt. Of Bihar Undertaking)

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/2653/2016-17/- 10505

To.

Ishika Construction, Vill+P.O.-Kanchanpur, P.S.-Sasaram Mufasil, Distt.-Rohtas-821305.

Dear Sir.

This is to notify you that your Bid dt. 11.06.2016 for execution of "Construction of Block Resource Centre at Tilauthu, Rohtas (SL. No.-70 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. 65,70,623=00 (Rs. Sixty Five Lacs Seventy Thousand Six 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. 3,78,000=00 (Rs. Three Lacs Seventy Eight 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.

(Brajesh Prasad)

10505 Memo no: BSEIDC/FIN/2653/2016-17/-

Chief Consultant (Technical)

Date: 29:10:16

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

Memo no: BSEIDC/FIN/2653/2016-17/-

10505

10505

29-10-2016 Chief Consultant (Technical)

Date: 28.4.0.16

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

Memo no: BSEIDC/FIN/2653/2016-17/-

19-10-2016

Chief Consultant (Technical)

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

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Chief Consultant (Technical)

Chief Engineer

B.S.E.I.D.C. Ltd, Patna Skehoudh

16/12/16

# ि 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 पथ्र, सैदपुर, पटना—800004, दूरभाष—0612—2910314

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

Patna, Date: 30.04.16

## Corrigendum No.- 3

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 (निoनिo)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
-	promoted	Period of Sale of Bid document (Download) from dated 16.04.2016 to 10.05.2016, 15:00 Hrs.	Period of Sale of Bid document (Download) from dated 16.05.2016 to 05.06.2016,
	7	Date and Time of Pre bid Meeting – 25.04.2016, 14:30 Hrs.	Date and Time of Pre bid Meeting – 25.04.2016. Date and Time of Pre bid Meeting – 25.05.2016, 14:30 Hrs.
	0	Last date and time for receipt (Upload) of Bids on dated 11.05.2016, 15:00 Hrs.	Last date and time for receipt (Upload) of Bids on dated 06.06.2016, 15:00 Hrs.
	4	Time and date for opening of Technical Bids on dated 13. 05.2016, 16:30 Hrs.	Time and date for opening of Technical Bids on dated 08. 06.2016, 16:30 Hrs.
	0	Time and date for opening of Financial Bids on dated 27.05.2016, 15:30 Hrs.	Time and date for opening of Financial Bids on dated 24.06.2016, 15:30 Hrs.
	9	The Cost of BOQ and EMD will be	The Cost of BOQ and EMD will be accepted up to 08.06.2016, 15:00 Hrs.

The other terms and conditions shall remain unchanged.

(Brajesh Prasad)

Chief Consultant (Technical)

अलीपरिन्ह

बिहार राज्य शैक्षणिक आधारभूत संरवना विकास निगम लि

(बिहार सरकार का एक उपक्रम)

कॉर्पोरेट पहचान संख्या: U80301BR2011SGC015859, e-mail: bseide@gmail.com, website: www.bseide.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/- 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:

	S	THE CONTRACT AND ADDRESS OF TH	
	n0.	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,
	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.
	· v	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.
1			

The other terms and conditions shall remain unchanged.

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

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16/12/16

(Brajesh Prasad)

Chief Consultant (Technical)

## बिहार राज्य शैक्षणिक आधारभूत संरवना विकास निगम लि०

(बिहार सरकार का एक उपक्रम)

कॉर्पोरेट पहचान संख्याः U80301BR2011SGC015859, e-mail: bseide@gmail.com, website; www.bseide.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: 17,03.16

## 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:-

	10		
	no.	Existing provision	Amended provision
	yamad	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 03.03.2016 to 30.04.2016,
1	7	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.
	$\omega$	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.
	7	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.
	S	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.

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

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(Brajesh Prasad)

Chief Consultant (Technical)

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### **SPECIAL CONDITIONS**

1. The tenderers are required to deposit the earnest money as prescribed in the NIT.

2. Every page should be signed by the Tenderer. In the event of tender being submitted by a firm, the tender should be signed by the person holding proper power of attorney and the copy of the same should also be submitted.

3. The rates quoted by the contractor should be inclusive of all taxes royalties and other

incidental charges.

4. To qualify for award of work, the Bidder must possess the following:

a) Legal Status, Place of Registration, Principal place of business & Power of attorney of signatory bid.

b) DD for required value of B.O.Q. Cost.

c) Sufficient Earnest Money Deposit.

- d) Certificate from Chartered Accountant of Annual Financial Turn over usually not less than 50 % of the estimated cost of works for which bid has been invited in any one year and to be submitted for last five years as mentioned in Technical bid.
- e) Certificate from EE / Concerned Authority for Work Experience of Similar nature (Satisfactory completed at least one Building work of value not less than 25 % of estimated value of contract) in last five years as mentioned in Technical bid.

f) Litigation History as mentioned in Technical bid.

g) Affidavit as mentioned in Technical bid.

h) Valid Registration with Central/ State Govt. / PSU.

i) Valid labour license as mentioned in Technical bid.

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

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

7. Conditional tenders shall be outright rejected.

- 8. After approval of rates by the competent authority the contractor shall have to deposit the initial security money within 10 days of the receipt of the written work order failing which his tender shall be rejected and earnest money forfeited.
- 9. Authority shall reserve the right to reject any or all the tenders or distribute the work to more than one contractor without assigning any reason.

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

- 11. The contractor shall arrange necessary site for accommodation and other facilities like medical etc. For his labour on his own cost and initially will comply with labour rules prevalent in the locality.
- 12. The contractor shall be solely responsible for any damage occurred at site due to negligence of the labour or other staff and any damage shall be recovered from the contractor.
- 13. It will be obligatory on the part of the tenderer to keep his tender open for 120 days from the date of opening of tender.
- 14. The contractor shall not be entitled to any claim or compensation on account of any loss suffered by him due to :-
- a. Natural calamities

b. Act of enemies.

(Seal & Signature of Tenderer)

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

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

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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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Page 2 of 2

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

## बिहार राज्य शैक्षणिक आधारमूत संरचना विकास निगम लिमिटेड

(बिहार सरकार का एक उपक्रम) 45 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-टेन्डरिंग पद्धति 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 रजिस्ट्रेशन, 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.)	सम	भार्य माप्ति अवधि
1	BRC Ekma, Saran	85.2	1,70,400	10,000	5750	15	मार
2	BRC Baniyapur, Saran	85.2	1,70,400	10,000	5750	15	
3	BRC Masrak,Saran	85.2	1,70,400	10,000	5750	15	
4	BRC Marhowrah, Saran	85.2	1,70,400	10,000	5750	15	
5	BRC Amnour, Saran	85.2	1,70,400	10,000	5750	15	
6	BRC,Dariyapur,Saran	85.2	1,70,400	10,000	5750	15	_
7	BRC,Garkha,Saran	85.2	1,70,400	10,000	5750	15	_
8	BRC, Manigachhi, Darbhanga	85.2	1,70,400	10,000	5750	15	
9	BRC, Keoti, Darbhanga	85.2	1,70,400	10,000	5750	15	
10	BRC,kusheshwarsthan,Darbhanga	85.2	1,70,400	10,000	5750	15	
11	BRC,Ghanshyampur,Darbhanga	85.2	1,70,400	10,000	5750	15	
12	BRC,Kiratpur,Darbhanga	85.2	1,70,400	10,000	5750	15	
13	BRC,Baheri,Darbhanga	85.2	1,70,400	10,000	5750	15	
14	BRC,Hanumannagar,Darbhanga	85.2	1,70,400	10,000	5750	15	
15	BRC, Lakhnaur, Madhubani	85.2	1,70,400	10,000	5750	15	
16	BRC, Jhanjharpur, Madhubani	85.2	1,70,400	10,000	5750	15	
17	BRC, Phulparas, Madhubani	85.2	1,70,400	10,000	5750	15	
18	BRC,Khutauna,Madhubani	85.2	1,70,400	10,000	5750	15	
19	BRC, Khajouli, Madhubani	85.2	1,70,400	10,000	5750	15	
20	BRC,Bisfi,Madhubani	85.2	1,70,400	10,000	5750	15	
21	BRC,Rahika,Madhubani	85.2	1,70,400	10,000	5750	15	
22	BRC, Harlakhi, Madhubani	85.2	1,70,400	10,000	5750	15	
23	BRC,Babubarhi,Madhubani	85.2	1,70,400	10,000	5750	15	
24	BRC Rosada, Samastipur	85.2	1,70,400	10,000	5750	15	
25	BRC Samastipur	85.2	1,70,400	10,000	5750	15	
26	BRC, Khanpur, Samastipur	85.2	1,70,400	10,000	5750	15	
27	BRC, Hasanpur, Samastipur	85.2	1,70,400	10,000	5750	15	
28	BRC, Mohanpur, Samastipur	85.2	1,70,400	10,000		-	
29	BRC, Patori, Samastipur	85.2	1,70,400	10,000	5750	15	मा
30	BRC, Shivajinagar, Samastipur	85.2	1,70,400	10,000	5750	15	
31	BRC,Sangrampur,E.Champaran	85.2	1,70,400	10,000	5750 5750	15	
32	BRC,Kalyanpur,E.Champaran	85.2	1,70,400	10,000	5750 5750	15	
33	BRC Chakia, E. Champaran	85.2	1,70,400	10,000	5750	-	
34	BRC Sugauli,E.Champaran	85.2	1,70,400	10,000	5750	15	_
35	BRC Madhuban, E. Champaran	85.2	1,70,400	10,000	5750	15	
36	BRC Patahi, E. Champaran	85.2	1,70,400		5750		
37	BRC Raxaul, E. Champaran	85.2		10,000	5750	15	
38	BRC Adapur, E. Champaran		1,70,400	10,000	5750		
39	BRC Bankatwa, E. Champaran	85.2	1,70,400	10,000	5750	15	
40	BRC Dhaka, E. Champaran	85.2	1,70,400	10,000	5750	15	-
41	BRC Bairia, W. Champaran	85.2	1,70,400	10,000	5750	-	
42		85.2	1,70,400	10,000	5750	115	
	BRC Narkatiaganj, W. Champaran	85.2	1,70,400	10,000	5750101	15	
43	BRC Sikta, W.Champaran	85.2	1,70,400	10,000	ief Engine D.C. Ltd. F	15	मा
44	BRC Bhithan, W. Champaran	85.2	1,70,400	10,000	5750	15	मा

	101	BRC Asharganj, Munger	07.2	4.50				
	102	BRC Naugachhia Bhagalpur	85.2	1,70,400	10,000	5750	15	5 माह
	103	BRC Pirpainti,Bhagalpur		1,70,400	10,000	5750	15	5 माह
	104	BRC Shahkund,Bhagalpur	85.2	1,70,400	10,000	5750	15	5 माह
	105	BRC Puraini, Madhepura	85.2	1,70,400	10,000	5750	15	5 माह
	106	BRC Gwalpada, Madhepura	85.2	1,70,400	10,000	5750	15	5 माह
	107	BRC Kumarkhand, Madhepura	85.2	1,70,400	10,000	5750	15	माह
	108	BRC Gailarh, Madhepura	85.2	1,70,400	10,000	5750	15	माह
	109	BRC Saurbazar, Saharsa	85.2	1,70,400	10,000	5750	15	माह
~	110	BRC,Navhatta,Saharsa	85.2	1,70,400	10,000	5750	15	माह
	111	BRC Mahensi, Saharsa	85.2	1,70,400	10,000	5750	15	माह
	112	BRC Sonbarsa, Saharsa	85.2	1,70,400	10,000	5750	15	माह
	113	BRC Simri, Bakhtiyarpur Saharsa	85.2	1,70,400	10,000	5750	15	
	114	BRC Supaul	85.2	1,70,400	10,000	5750	15	
	115	BRC Pipra, Supaul	85.2	1,70,400	10,000	5750	15	
	116	BRC Pratapganj, Supaul	85.2	1,70,400	10,000	5750	-	माह
	117	BRC Nirmali, Supaul	85.2	1,70,400	10,000	5750	15	
	118	BPC Paghanun Cura 1	85.2	1,70,400	10,000	5750	_	माह
	119	BRC Raghopur, Supaul BRC, Atari, Gaya	85.2	1,70,400	10,000	5750	15	
~	120		85.2	1,70,400	10,000	5750	15	
	121	BRC, Neemchak, Gaya	85.2	1,70,400	10,000	5750	15	माह
	122	BRC, Wazirganj, Gaya	85.2	1,70,400	10,000	5750	15	माह
	123	BRC, Mohanpur, Gaya	85.2	1,70,400	10,000	5750	15	माह
-		BRC, Imamganj, Gaya	85.2	1,70,400	10,000	5750	15	माह
-	124	BRC Amas, Gaya	85.2	1,70,400	10,000	5750	15	माह
-	125	BRC, Koch,Gaya	85.2	1,70,400	10,000	5750	15	माह
-	126	BRC,Jehanabad	85.2	1,70,400	10,000	5750	15	माह
-	127	BRC,Kako,Jehanabad	85.2	1,70,400	10,000	5750	15	
	128	BRC,Ghosi,Jehanabad	85.2	1,70,400	10,000	5750	+	माह
-	129	BRC Arwal	85.2	1,70,400	10,000	5750	15 15	माह
1	130	BRC Karpi, Arwal	85.2	1,70,400	10,000	5750	-	माह
-	131	BRC,Obra,Aurangabad	85.2	1,70,400	10,000	5750	15	माह
	132	BRC,Dev,Aurangabad	85.2	1,70,400	10,000	5750	15	माह
_	133	BRC Madanpur, Aurangabad	85.2	1,70,400	10,000			माह
	134	BRC Kutumba, Aurangabad	85.2	1,70,400	10,000	5750	-	माह
-	135	BRC, Rega, Sitamarhi	85.2	1,70,400	10,000	5750	15	माह
	136	BRC,Merajgang,Sitamarhi	85.2	1,70,400		5750	-	माह
	137	BRC, Pupri, Sitamarhi	85.2	1,70,400	10,000	5750		माह
	138	BRC,Barthnaha,Sitamarhi	85.2	1,70,400	10,000	5750	-	माह
	139	BRC,Runisaidpur,Sitamarhi	85.2		10,000	5750		माह
	140	BRC,Suppi,Sitamarhi	85.2	1,70,400	10,000	5750		माह
	141	BRC, Pakribarawan, Nawada	85.2	1,70,400	10,000	5750		माह
	142	BRC, Warisaliganj, Nawada		1,70,400	10,000	5750		माह
	143	BRC, Akabarpur, Nawada	85.2	1,70,400	10,000	5750		माह
	144	BRC, Narhat, Nawada	85.2	1,70,400	10,000	5750		माह
	145	BRC, Chandi, Nalanda	85.2	1,70,400	10,000	5750		माह
		BRC, Austhawan ,Nalanda	85.2	1,70,400	10,000	5750		माह
	147	BRC, Rahui, Nalanda	85.2	1,70,400	10,000	5750		माह
		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
		BRC, Katrisarai, Nalanda	85.2	1,70,400	10,000	5750	15	माह
		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	नाह
	153	BRC Gaighat, Muzaffarpur	85.2	1,70,400	10,000	57504	15	नाह
-	154	BRC, Aurai, Muzaffarpur	85.2	1,70,400	10,000	\$750	18	
-		BRC,Bandra,Muzaffarpur	85.2	1,70,400	10,000	5750	15 1	माह
	156	BRC, Minapur, Muzaffarpur	85.2	1,70,400	10,000 C	hiefÆngine	es i	नाह
		bice, winapur, wuzamarpur	85.2	1,70,400	10,66.E	I.D.Go Ltd,	Pat	na

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- (14) (क) प्रत्येक परिमाण विपत्र का मूल्य जो प्रत्येक निविदा के सामने उपर कण्डिका (1) में अंकित है (जो लौटाया नहीं जाएगा) किसी भी राष्ट्रीयकृत बैंक द्वारा निर्गत एवं BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. के नाम से एवं पटना में भूमविद्यासे, स्वीकार किया जायेगा। मूल बैंक ड्राफ्ट "बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लिमिटेड" पटना के कीर्यालय में दिनांक 31.03.2016 के 15:00 घंटे तक स्वयं/निबंधित डाक /स्पीड पोस्ट द्वारा निश्चित रुप से जमा किया जाना है। ऐसा नहीं करने पर निविदा मान्य नहीं होगा।
- ৰ্ভ 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 any other reason.
- (ग) वांछित अग्रधन की राशि राष्ट्रीय बचत पत्र/डाकघर सावधि जमा 3 वर्षीय या 5 वर्षीय पासबुक जो बिहार राज्य से क्रय या जमा किया हो, प्रबंध निदेशक, BSEIDC Ltd., पटना के नाम प्रतिज्ञिप्त (Pledged) हो अथवा बिहार वित्त नियमावली के अनुसार BSEIDC Ltd. के नाम से फिक्सड डिपोजिट रिसिप्ट अथवा बैंक गारन्टी जो बिड के मान्य अवधि तक के लिए बिहार अवस्थित किसी राष्ट्रीयकृत/अनुसूचित बैंक से निर्गत हो (अगर बिहार प्रान्त के बाहर के बैंक से निर्गत बैंक गारन्टी दिया जाता है तो एकरारनामा के पूर्व इसे बिहार अवस्थित किसी बैंक से निर्गत किया जाना होगा) के रूप में प्रबंध निदेशक का कार्यालय, बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लिमिटेड, पटना में दिनांक 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 मान्य नहीं होगा।
- (15) निविदाकारों द्वारा इस्तेमाल किये जा रहे इन्टरनेट सर्विस में किसी प्रकार का व्यवधान उत्पन्न होने पर कोई भी दावा मान्य नहीं होगा। निविदाकारों को सलाह दी जाती है कि अपने निविदा को समय रहते उपर्युक्त वेबसाइट पर अपलोड कर लें। ताकि अंतिम समय में होनेवाले किसी प्रकार के व्यवधान से बच सकें।
- (16) निविदाकार निविदा डालने से पहले अपने स्तर से भी प्रस्तावित कार्य स्थल पर भूमि उपलब्धता के संबंध में आश्वस्त हो

(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 अविध में सम्पर्क किया जा सकता है। ई—टेन्डिरंग की प्रकिया से संबंधित किसी भी प्रकार की जानकारी/सूचना हेतु सहायता कक्ष, ई—टेन्डिरंग कक्ष, प्रथत तल्ला, M/22, बैंक ऑफ इण्डिया भवन, रोड न० 25, श्री कृष्णा नगर, पटना—800001, दूरभाष सं० 0612—2523006/9939035696.

ब्रजेश प्रसाद मुख्य अभियंता

Ang GILLY

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

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