Schedule XLV-Form No. 61 Work-Construction of Library
Building At Jagdam College.

Chhapta In Bihar (SLN:-02) PUBLIC WORKS DEPARTMENT gency - [Form No. F-2] Rayeer Kunan Singh ITEM RATE TENDER AND CONTRACT FOR WORKS greement No. ______ 58 F2 of 2017-18 General Rule and Direction for the guidance of Contractors. Date of Commencement - 23-05-2017 1. All works proposed for execution by contract will be notified in a form of invitation to tender passed on a board hung up in the office of and signed by the Sub-divisional Officer/Executive Engineer. This notice will state the work to be carried out the items and approximate quantities thereof as well as the date for submitting and opening tenders also, amount of earnest money to be deposited and the amount of the security deposit to be deposited by the successful 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. 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 eceipt must be signed in the name of the firm by one of the partners, or by some other person having authority to give effectual receipt for the firm. 4. The memorandum of work tendered or and the memorandum of materials to be supplied by he Public Works Department and their issue rates shall be filled in and completed in the Office of the Subdivisional Officer/Executive Engineer before the tender form is issued. If a form is issued to a intending tender without having been so filled in and completed, he shall request the office to have this done before he complete and delivers his tender. 5. The amount of earnest money to be deposited will be : -If the amount of the estimate does not exceed Rs. 2,000 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

or omit to note the time within which the work can be finished, or which are not accompanied by the treasury hallan for the required earnest money will be liable to rejection. No single tender shall neture more than one work, but contractors who will to tender for two or more works shall submit a separate tender for each Tender hall bear the name of the work to which they refer written outside the envelop Cash deposits for earnests money here in before mentioned shall be made in Government Treasuries and the challar there loss not be

additional earnest money

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anclosed with the tender.

on Ltd. hagariya en memorandum at and in accodance in I Subjects to the in accordance with, he Commencement of TEEN MONTHS 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 afteration in the work specified in the said form of invitation tenders, or which contain any other conditions of any sort,

- 7. The Engineer or his duly authorised assistant will open the tender in the presence intending contractors who may be present at the time and will enter the amounts of the several te comparative statements in a suitable form. In the event of a tender being rejected the challan for the money forwarded therewith shall there upon be returned to the tenderer with a pay order for the amount 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 te ill, if he is competent to accept the tender, inform the tenderer or the selected tender who shall then sign copies of the specification & other documents mentioned in rules 1 and 4 for the purpose of identif and for his acceptance with the tender. The tender of the selected tender shall also deposit the reamount of the security money within the prescribed time. If the tenderer fails to deposit the required a 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 tender which he decides to recommend for acceptance. Such tenderer shall thereupon sign forth-with of the specification and other documents mentioned in rules 1 and 4 and shall deposit the required amo the security money within the priscribed time. The tender with the specilication and other documents s by the tenderer will then be forwarded for acceptance and the security money deposited shall be refund

- 10. When a tender is selected for acceptance the tender shall deposit the required amount the security money in cash in the treasury and shall forward the challan to the Executive Engineer, Govern securities may be endorsed to the Executive Engineer lieu of a cash deposit of the required amount security money. No tender shall be finally accepted until the required amount of the security money has
- 11. The amount of security money to be deposited by the tenderer whose tender is selected acceptance shall be 10% of the estimated value of the work & towards this amount the earnest me already deposited by him shall be credit. At least half of this security inclusive of the earnest money shall deposited by the tenderer within such time as may be notified to him in writing by the officer opening ten failing which the tender shall be liable to rejection.

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

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

If several sub-work are cluded they should be

ained in a separate list.

eduction from bills will be dited to the contractors curity deposit.

This

Item No.

percentage

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

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- This deposit will be 5% the estimated cost of the [c]
 - 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) [e]
 - Time required for the work from date of written order to commence ... f monthly

RATE TENDERED

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

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

Dated the

*Signature, of contractor be-

Signature of witness contractor's signature

fore comission of tender

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

Dated the

day of

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Acceptances communicated on......

signature of the taking the

signature of the accepting the

CONDITIONS OF CONTRACT

Compensation

Clause 1:- All compensation or other sums of payable by the contra Government under the terms of his contract may be deducted from, paid sale of a sufficient part of his security deposit or from the Interest arising the or from any sums which may be due or may become due to the contra Government on any account whatsoever and in the event of his securityd being reduced by reason of any such deduction or sale as aforesaid, the con shall within ten days there after make good in cash or Government see endorsed as aforesaid any sum or sums which may have been deducted if 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 shall be strictly observed by the contractor and shall be reckoned from the which the wirtten order to comence work is given to the contractor. The wo throughout the stipulated period of the contract be carried on with all due di (time being deemed to be the essence of the contract on the part of the or) and the contractor shall pay as compensation an amount equal to ½ on the amount of the estimated cost of the whole work as shown by the ten every day that the work remains uncommenced or unfinished after the property And further to ensure good progress during the execution of the work the cor shall be bound in all cases in which the time allowed for any work exceed month to complete one fourth of the whole of the work before one - fourth whole time allowed under the contract has elapsed one-half of the work befo half of such time elapsed and three-fourths of the work, before three fourths time has elapsed in the event of the contractor failing to employ with this co I shall be liable to pay as compensation an amount equal to ½ percent on estimated cost of the whole work for every day that the due quantity remains incomplete provided always that the entire amount of compensation paid under the provisions the clause shall not exceed 10 percent of the es cost of the work as shown in the tender.

Action when persale security deposit foreited

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

(a) To rescind the contract (of which rescind notice in writing to the co under the hand of the Executive Engineer shall be conclusive evidence which case the sectitiry deposit of the contractor shall stand fortested 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 he 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 ertificate thereof shall be final, otherwise the Executive Engineer may notice in writing o the contractor or his clerk of the work, foreman or other authorised agent require him o remove such tools, plants, materials or stores from the premises (within a time to be pecified in such notice) and in the event to the contractor failing to comply with any uch requisition the Executive Engineer may remove them at the contractor expense or ell them by auction or private sale on account of the contractor and at his risk in all espect, and the certificate of the Executive Engineer as to the expense of any such emoval and the amount of the proceeds and expense of any such sale be final and onclusive against the contractor.

Clause 5:- If the contractor shall desire any extension of the time for ompletion of the work on the ground of his having been unavoidably hindered in its xecution or on any other ground other than those mentioned in clause 12 (a) he shall pply in writing to the Executive Engineer within 40 days from the date of starting of the inderance on account of which be desires such extension as aforesaid and the Executive Ingineer shall, if in his opinion (which shall be final) reasonable grounds be shown bereof authorised such extension of time, if any, as may in his opinion be reposted. Patnaroper. The Executive Engineer shall at the same time inform the contractor whether held, Patnaroper.

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

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

Extension of time

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Final certificate

Clause 6:- On completion of the work, the contractor shall be furnished with a certifica 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 complet until the contractor shall have removed from the area of the premises (to be distinct marked by the Executive Engineer in the site plan) on which the work shall be execute 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.

Stores supplied Government

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-incharge 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.

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-incharge 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 of there after to become due to the contractor under the contract or otherwise, or against or form the security deposit, or the proceed of sale thereof, if the same is held in Government security the same or sufficient portion thereof in this case sold for the purpose. All materials supplied to the contractor shall remain the absolute property of Sovernment and shall not on any accounts he removed from this site of the work and shall at all times be open to

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

Clause 10 :- The contractor shall 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 nspection 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 lesigns, drawings and instructions as aforesaid.

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

ineer of the circle will be final. Provided always that the contractor shall not be entitled to any payment for any tional work done unless he has received an order in writing from the Engineer-inge for the additional work the contractor shall be bound to submit his claim for any ional work done during any month on or before the 15th days other following month mpanied by a copy of the order in witting of the Engineer-in-charge for the additional and that contractor or shall not be entitled to any payment in respect of such ional 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 shall for any reason whatsoever not require the whole thereof as specified in the r to be carried out. the Engineer-in-charge shall give notice in writing of the fact to ntractor who shall have no claim to any payment of compensation whatsoever on int of any profit or advantage, which he might have derived from the execution of ork in full, but which he did not derive in consequence of the full amount of the work gation ving been carried out neither shall he have any claim for compensation by reason td, alternation having been made in the original specification, drawing, designs and tion which shall involve any installment of the work as originally contemplated

12 (a) As contained in G O 1929 dated 11.9.56. Rayor laures Sush 23/05/17

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Alteration in specifications and designation.

Work to be executed

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Time in consequence of

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

Compensation for alter-

Clause 12 (a) The contractor shall not be entitled to claim any compensation follows suffered by him on account of delay by or on behalf of Government in the supplyomaterials as stores which the Government may have undertaken to supply where sucfailure 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 parable in case of work

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

Work to be taken to inspection

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

Contractor or responsible Agents to be present.

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

Notice to be taken before work covered up Clause 16:- If the contractor or his work-people, or servants shall break, deface injure or destroy any part of a building in which they may be working or any building road, road curves, fence enclosure water pipes, cables, drains, electric or telephone posts or wires, trees, grass or grassland or cultivated ground contiguous on which the work or any part of it is being executed or if any damage shall happen to the work, while in progress from any cause whatsoever or any imperfection become apparent in 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

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a fore seal, the contractor shall make the same good at his own expense, or in fault, the Engineer-in-charge may cause the same to be made be good by other orksmen and deduct the expense of which time thereafter may become due to the ntractor, or from his security deposit, or the proceed of sale there of, or of a sufficient rtion there of the security deposit at the contractor shall not be refunded before the piry of three months (six months in the case of a road-work) after the issue of the tificate final or otherwise of completion of work provided that in the case of a road work the opinion of the Engineer-in-charge behalf of the security deposit will be refundable er 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 cial materials) if any as may in accordance with the contract be supplied from the ineer-in-charges stores). Plants, tools, application, implements, ladders, cordage, le scaffolding and temporary works requisits or proper for the proper execution of the whether original, altered or substituted and whether include in the specification or r documents forming part of the contract or referred to in these conditions or not or h may be necessary for purpose of satisfying or complying with the requirement of ingineer-in-charge as to any matter as to which under these conditions he is entitled satisfied which he is entitled to require together with carriage therefore to and form ork. The contractor shall also supply without charge the requisite number of persons he means and materials necessary for the purpose of setting out works, and counting, hing and assisting in the measurement or examination at any time and form time to of the work or materials failing his so doing the same may be Provided by the neer-in-charge at the expense of the contractor and the expenses may be deducted any money due to the contractor under the contract from his security deposit or the eds of sale thereof or of a sufficient portion thereof. The contractor shall also provide cessary fencing and lights required to protect the public from accident, and shall be to bear to expenses of defence of every suit action or other proceeding at law that be brought by any person for injury sustained owing to neglect of the above utions and to any such person or which may with the consent of the contractor be o compromise any claim by any such person.

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

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

lause 19:- The Contractor shall not be assigned or subject without the written al of the Executive Engineer. And if the contractor shall assign or subject his , or attempt so to do, or become insolvent proceedings to make any composition creditors or attempt so to do, or if any bribe, gratuity, gift loan, requisite, reward ntage pecunairy of otherwise, shall either directly or indirectly be given promissed, d by the contractor, or any of his servant or agents to any public officer or person nploy of Government in any way relating to his officer or employment or if any icer or person shall become in any way directly or indirectly interested in the the Executive Engineer may there upon by notice in writing rescind the contract. rity deposit of the contractor shall there upon stand forfeited and be absoluted posal of Government and the same consequence shall ensure as if the contract cineer recinded under clause 3 here of, in addition the contractor shall not be entitled to, Patna or be paid to any work therefore actually performed the under the contract.

Rayor (cumas 8,5) 23/05/12

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

Contractor to supply to plantladder scaffolding

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

Work not to be subject

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

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written memorandum at nence and in accodance in of and Subjects to the sects in accordance with,

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FIFTEEN MONTHS

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 no specification.

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

Definition of works

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

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

Witness

Contractor.

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chedule 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	will be c	nich the materia narged to the ntractor	Place of delivery	
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ice FIFTEEN MONTHS

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

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Chief Engineer
(Bighaffure Of Executive Partificer)

ef Engineer

D.C. Ltd, Patna
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Bihar State Educational Infrastructure Development Corporation Ltd.

AGREEMENT for Construction of Block Resource Centre at Gogari, Khagariya

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: Construction of Block Resource Centre at Gogari, Khagariya (Sl. No-174)

> (B) Estimated Cost :- Rs. 74,21,270=00 Agreement value :- Rs. 66,79,143=00

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

(C)Earnest Money:-

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

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

Earnest Money:- Rs. 4,21,000/- (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

BILL OF QUANTITY FOR LIBRARY BUILDING AT JAGADAM COLLEGE CHAPRA.

BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION PVT LTD

SHIKSHA BHAVAN, SAIDPUR, PATNA

₩ ₹	Based on SOR FOR BCD BIHAR- 15-09-2014, D.S.R. 2014 & D.S.R. (ELECTRICAL)2014							
_		Based on SOK FOR BCD BIHAK- 15-U9-2	014, D.S.K.	2014 & L	J.S.K. (ELECTR	T TOALJZU14		
Sr.	Item	Item Of Work	Quantity	Unit	Rate (Rs.)	Amount (Rs.)		
4	Below I	Plinth				· · · · · · · · · · · · · · · · · · ·		
<u> </u>	Earth V		·					
1		Earthwork in excavation in areas (exceeding						
	2.8.1	30cm in depth. 1.5m in width as well as 10 sqm on plan) including dressing of sides and ramming of bottom, lift upto 1.5 including getting out the excavated soil and disposal of surplus soil as directed within a lead of 50m. All Kind of soil.	564.89	cum	205.20	Rs. Two hundred five and paise twenty only.		
	Brick Sc	oling						
2	11.72	Providing designation 100A one blrick flat soling joints filled with local sand including cost of watering taxes royalty all complete as per building specification and direction of E/I.	538.10	sq.m	227.60	Rs. Two hundred twenty seven and paise sixty only.		
T)	Sand Fil	ling						
3	2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.	251.27	cum	192.50	Rs. One hundred ninety two and paise fifty only.		
)—— 1	P.C.C in	Footing						
4	4.1.5	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - all work upto plinth level. 1:3:6(1 cement: 3 coarse sand: 6 graded stone aggregate 20mm nominal size)	46.75	cum	2,775.70	Rs. Two thousand seven hundred seventy five and paise seventy only.		
.Z	RCC Wo	rk in Footing						
5	5.1.1	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centering, shuttering, finishing and reinforcement-All work upto plinth level 1:1:2(1 cement : 1 coarse sand : 2 graded stone aggregate 20mm nominal size)	140.07	cum	5,110.70	Rs. Five thousand one hundred ten and paise seventy only.		
6	6.1.14A	Brick work with bricks of class designation 100A in foundations and plinth in cement mortar 1:6(1cement:6coarse sand)	7.13	cum	3,992.90	Rs. Three thousand nine hundred ninety two and paise ninety only.		

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Chief Engineer

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

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<u> </u>	Back Filli	ng				
	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	377.50	cum	66.40	Rs. Sixty six and paise forty only.
	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.	348.65	100 sqm	718.80	Rs. Seven hundred eighteen and paise eighty only.
	Above Pli			 		
		Brick work above Plinth		 		
9	6.1.14A	Brick work with bricks of class designation 100A in superstructure above plinth level upto three floor cement mortar 1:6(1cement:6coarse sand)	77.30	cum	4,427.50	Rs. Four thousand four hundred twenty seven and paise fifty only.
10	6.18.4A + 6.19A	Half brick Masonary with bricks of class designation 100A in superstructures above plinth level upto five floor cement mortar 1:4 (1 cement :4 coarse sand)	62.69	sq.m	538.30	Rs. Five hundred tirty eight and paise thirty only.
11	6.21A	Extra for providing and placing in position 2 nos., 6dia MS bars at every third course of half brick masonary (with F.P.S. brick)	62.69	sq.m	75.90	Rs. Seventy five and paise ninety only.
1		k above Plinth.			<u> </u>	Land Control of the C
	5.3+5.33 B.4+5.33 B1	Reinforced cement concrete work in wall (any thickness), including attached pilasters, buttresses, plinth and struts etc upto floor five level excluding the cost of centering, shuttering, finishing & reinforcement all work	71.73	cu.m	4,581.20	Rs. Four thousand five hundred eighty one and paise twenty only.
13	5.2.1	Reinforced cement concrete work in wall (any thickness), including attached pilasters, buttresses, plinth and struts etc upto floor five level excluding the cost of centring, shuttering, finishing & reinforcement - all work upto plinth level. 1:1:2 (1cement: 1 coarse sand: 2 graded stone aggregate 20mm nominal size)	32.15	cum	5,666.20	Rs. Five thousand six hundred sixty six and paise twenty only.

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Chief Engineer

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

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	Flooring					
	11.26.1	Providing and laying kota stone floor in different sizes{thickeness to be specified by the manufacturer} with water absorption's less than 0.08% and confirming to IS: 15622 of approved make in all colours and shades, laid on 20 mm thick cement mortar 1:3 (1 cement:3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the floor including rubbing and polishing complete. Details of cost for 10 sqm	268.70	sqm	968.00	Rs. Nine hundred sixty eight only.
()	Skirting					
75	1.1.49	Kota stone slabs 20mm thick in risers of steps skirting. Dado & pillars laid on 12mm average thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete. Details of cost for 10 sqm.	21.09	sq.m	927.50 ***	Rs. Nine hundred twenty seven and paise fifty only.
0	Bath Roo		. ,			
	11.38	Providing and laying ceramic glazed floor tiles 300 x 300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS:15622 of approved make in all colors, shades, except white .lvory, Grey,Fume red, Brown laid on 20mm thick bed of cement Mortar 1:4 (1 cement :4 coarse sand) including pointing the joints woth white cement matching pigments etc complete.	20.93	sq.m	801.80	Rs. Eight hundred one and paise eighty only.
	11.36	Providing and fixing 1st quality Ceramic glazed wall tiles conforming to IS: 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades, except burgundy, bottle green, black of any size as approved by Engineer-in-charge in skirting, risers of step and dados over 12mm thick bed of Cement Mortar 1:3 (1 cement: 3 Coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm including pointing in white cement mixed with pigments of matching shade complete.	86.34	sq.m	75/1/201	Rs. Seven hundred fifty four and paise twenty only.
1	Plaster W					
18	13.11.4	12 mm cement plaster of mix ; 1:6 (1 cement : 6 coarse sand)	477.09	sq.m	XY XIII	Rs. Eighty nine and paise thirty only.
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Chief Engineer

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_ 19	13.24.2	6mm cement mix plaster of mix 1:4 (1 cement :4 coarse sand) Roof	238.48	sq.m	77.40	Rs. Seventy seven and paise forty only.
	Outer Sic	e Plaster				
<u>~</u>	13.13.4	20mm Plaster 1:6(1 cement : 6 coarse sand)	417.53	sq.m	123.50	Rs. One hundred twenty three and paise fifty only.
0	Roofing		aprimentary .		Z. Production of the state of t	
	12.10.1	Providing asbestos cement 6 mm thick corrugated sheets roofing and fixing with G.I. J or L hooks bolts and nuts 8 mm dia G. I. plain and bitumen washers complete excluding the cost or purlins, rafters and trusses corrugated sheet.upto 60 degree pitch	21.01	sq.m	335.30	Rs. Three hundred thirty five and paise thirty only.
	FINISHIN	G WORK				
O 2	13.80 A.2	Providing and applying white cement based putty of average thickness 2 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.	417.53	sqm.	118.70	Rs. One hundred eighteen and paise seventy only.
23		Finishing walls with Acrylic Smooth exterior paint of required shade: New work (Two or more coat applied @ 1.67 Itr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	417.53	sqm.	68.80	Rs. Sixty eight and paise eighty only.
24 24	13.78.2	Applying one coat of cement primer of approved brand and manufacture on wall surface: Distemper primer	715.56	sqm.	26.10	Rs. Twenty six and paise ten only.
25	13.77A.1	Distempering with 1st quality washable distemper (ready made) of approved manufacturer and of required shade and colour complete. As per manufacture's specifications. Two or more coats on new work	715.56	sqm.	34.70	Rs. Thirty four and paise seventy only.
24 ^	13.81.1	Applying priming coat with ready mixed pink or grey primer of approved brand and manufacture on wood work (hard and softwood)	49.14	sqm.	25 20 1	Rs. Twenty five and paise twenty only.
) 25 A	13.81.3	Applying priming coat with ready mixed zinc chromate yellow primer of approved brand and manufacture on steel galvanized iron/steel work.	41.67	sqm.	21 30 1	Rs. Twenty one and paise thirty only.
26)	13 93 1	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade two or more coats on new work	209.07	sqm.	50.90	Rs. Fifty and paise ninety only.
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36	9.119.1	Providing and fixing oxidised M.S.tower bolt black finish, (barrel type) with necessary screws etc.complete 250x10mm	11.00	each	66.50	Rs. Sixty six and paise fifty only.
	10.12.1 + 10.13B	Providing and fixing glazed steel doors, windows or ventilators of standard rolled steel sections, joints mitered and welded with 15x3 mm M.S. lugs10cm long with steel legs embedded in cement concrete blocks 15x10x10cm.of (1:3:6) (1cement: 3coarse sand: 6graded stone aggregate 20mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with fixing clips or with bolts and nuts as required, including providing and fixing of glass panels with glazing clips and special metal-sash putty of approved make complete including applying a priming coat of approved steel primer excluding the cost of metal beading and other fitting except necessary hinges or pivots as required Extra for providing and fixing steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors, windows, ventilators and composite units.		sqm.	3,270.60	Rs. Three thousand two hundred seventy and paise sixty only.
38	10.12.1 + 10.13c	Providing and fixing glazed steel doors, windows or ventilators of standard rolled steel sections, joints mitered and welded with 15x3 mm M.S. lugs10cm long with steel legs embedded in cement concrete blocks 15x10x10cm.of (1:3:6) (1cement: 3coarse sand: 6graded stone aggregate 20mm nominal size) or with wooden plugs and screws or rawl plugs and screws or with fixing clips or with bolts and nuts as required, including providing and fixing of glass panels with glazing clips and special metal-sash putty of approved make complete including applying a priming coat of approved steel primer excluding the cost of metal beading and other fitting except necessary hinges or pivots as required Extra for providing and fixing steel beading of approved shape and section with screws instread of glaxing clips and met. Sash putty in steel doors, windows, ventilators and composite units. VENTILATOR	2.25	sqm.	3,277.60	Rs. Three thousand two hundred seventy seven and paise sixty only.
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Chief Engineer

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

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	9.82.1	Providing and fixing M.S. grills of requirement pattern in frames of windows etc. with M.S. flats square or round bars etc all complete fixed to steel windows by welding. For all floor	770.02	Kg	91.50	Rs. Ninety one and paise fifty only.
40	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. Steel Hand Rail	396.88	Kg	91.10	Rs. Ninety one and paise ten only.
) 41	10.19	Providing & fixing M.S. Fan hook of 16 mm. dia. M.S. bar 1 Mtr. Long bent to required size and shape, placed in position and fixed in Truss Frame / RCC Slab / beam at the time of casting all complete as per building specification and direction of E/I. (Where materials is not supplied by deptt.)	16.00	each	121.80	Rs. One hundred twenty one and paise eighty only.
	5.22	Reinforcement for RCC work including straightening, cutting, bending, placing in position and bonding all complete. TMTC-500				
, '	5.22.7A	TMTC-500 8mm dia	8316.27	Kg	74.40	Rs. Seventy four and paise forty only.
] 	5.22.7B	TMTC-500 10mm dia	798.36	Kg	73.10	Rs. Seventy three and paies ten only.
 	5.22.7C	TMTC-500 12mm dia	4790.17	Kg	71.80	Rs. Seventy one and paise eighty only.
, ,	5.22.7D	TMT-500 16mm dia	7318.31	Kg	72.80	Rs. Seventy two and paise eighty only.
entry.	5.22.7E	TMT-500 20mm dia	6386.89	Kg	72.20	Rs. Seventy two and paise twenty only.
43	4.17	Micslaneous Work Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement :3 coarse sand : 6 graded stone aggregate 20mm nominal size) over 75mm bad by dry brick ballast 40mm nominal size well rammend and consolidated and grouted with fine sand including finishing the top smooth.	53.94	sqm.	เ วาฉวกเ	Rs. Three hundred nineteen and paise thirty only.
				<u> </u>	Total Cost (A)=	5,267,378.40
44	B.S.R 12.78.2	Providing and fixing on wall face unplastidsed PVC (working pressure 4 kgf per sqm) rain water pipes conforming to IS:4985 including jointing with seal ring conforming to IS:5382 leaving 10 mm gap for thermal expansion.	30.00	MTS	21/1/2011	Rs. Two hundred fourteen and paise twenty only.

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Chief Engineer

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

B. C. Ltd.

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	B.S.R 17.1.1	Providing and fixining water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast iron P or S tap, 10 litre low white P.V.C. Flushing cistern with munally controlled device (handle level) conforming to IS: 7231 Parryware/Hindware with all fittings and fixtures complete including cutting and making good the walls and floors wherever required. White Vitreous China Orissa pattern W C pan of size 580 x 440 mm with integral type foot rest.		Each	3,035.40	Rs. Three thousand thirty five and paise forty only.
46	B.S.R 17.2.2	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS: 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: W.C. pan with ISI marked black solid plastic seat and lid	2.00	Each	2,928.30	Rs. Two thousand nine hundred twenty eight and paise thirty only.
47	B.S.R 17.4.3	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required: Range of three urinal basins with 10litre white P.V.C. automatic flushing cistern.	1.00	Each	6,196.80	Rs. Six thousand one hundred ninety six and paise eighty only.
48	B.S.R 17.7.1	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps.	5.00	Each		Rs. Two thousand one hundred twenty and paise thirty only.
49	17.28.2.	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. Flexible pipe 32 mm dia	6.00	Each	78.60 1	Rs. Seventy eight and paise sixty only.

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Chief Engineer

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

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	B.S.R 17.32.2	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing: Rectangular shape 453 x 357 mm	5.00	Each	643.40	Rs. Six hundred forty three and paise forty only.
Solar Constant	B.S.R 17.33	Providing and fixing 600 x 120 x 5 mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40 mm long screws, rawl plugs etc., complete.	5.00	Each	478.30	Rs. Four hundred seventy eight and paise thirty only.
52)	B.S.R 18.9.2	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement ,trenching ,refilling & testing of joints complete as per direction of Engineer in Charge. 20 mm nominal outer dia Pipes	45.00	metre	146.40	Rs. One hundred forty six and paise forty only.
55	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	50.00	metre	241.00	Rs. Two hundred forty one only.
. 54	B.S.R 18.9.3	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. 25 mm nominal inner dia Pipes	25.00	metre	1 193 XII I	Rs. One hundred ninety three and paise eighty only.

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55	B.S.R 18.48	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI:12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank.	6000.00	per litre	6.80	Rs. Six and paise eighty only.
 ∫56	B.S.R 18.49	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 15 mm nominal bore.	10.00	Each	497.00	Rs. Four hundred ninety seven only.
∩ 57	B.S.R 18.52.1	Providing and fixing C.P. brass stop cock (concealed of standard design and of approved make conforming to IS: 8931 15 mm nominal bore.	10.00	Each	670.70	Rs. Six hundred seventy and paise seventy only.
58	B.S.R 19.2.1	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design : 100 mm diameter S.W. pipe	20.00	metre	312.50	Rs. Three hundred twelve and paise fifty only.
) 59	B.S.R	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete: 100 mm dia R.C.C. pipe	20.00	metre	417 90 1	Rs. Three hundred twelve and paise ninety only.
)))))	B.S.R 19.27.1	Constructing brick masonry road gully chamber 50x45x60 cm with bricks in cement mortar 1:4 (1cement : 4 coarse sand) including 500x450 mm pre-cast R.C.C. horizontal grating with frame complete as per standard design : With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	6.00	Each	3,117.30	Rs. Three thousand one hundred seventeen and paise thirty only.

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11 1	B.S.R 19.30.1	Contructing brick masonry chamber for Underground C.I. Inspection Chamber and bend with 75 class designation bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. Cover with frame (light duty) 455x610 mm internal dimentions, total weight of cover with frame to be not less than 38 kg. (weight of cover 23 kg. and weight of frame 15 kg.) RCC top slab with 1:1.5:3 mix (1 cement: 1.5 coarse sand :3 graded stone aggregate 20 mm nominal size) foundation concrete 1:5:10 mix (1 cement:5 coarse sand : 10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm th. with cement mortar 1:3 (1cement:3 coarse sand) finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design. Inside dimensions 466x610 mm and 45cm deep for single pipe line: With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	6.00	Each	3,949.10	Rs. Three thousand nine hundred forty nine and pairten only.
)	B.S.R 9.32.1	Making soak pit 2.5 m diameter 3.0 metre deep with 45 x 45 cm dry brick honey comb shaft with brick and S.W. drain pipe 100 mm diameter, 1.8 m long complete as per standard design. With common burnt clay F.P.S. (non modular) bricks of class designation 7.5	1.00	Each	25,900.10	Rs. Twenty five thousand nin hundred and paise ten only.
.]		Providing and fixing S.W. intercepting trap in manholes with stiff mixture of cement mortar 1:1 (1 cement : 1 fine sand) including testing of joints etc. complete : 100 mm dia Detailed Estimate for construction of 125 mm	6.00	Each	283.80	Rs. Two hundred eighty thre and paise eighty only. Rs. Sixty thousand four
		x 40 mm x 90 m Tube well Manual Boring	1.00	Each	60,432.59	hundred thirty two and paise fifty nine only.
		Detailed Estimate for construction of Septic Tank	1.00	Each	77,161.79	Rs. Seventy seven thousand one hundred sixty one and paise seventy nine only.
		Detailed Estimate for construction of 125 mm x 40 mm x 90 m Tube well Manual Boring	1.00	Each	60,432.59	Rs. Sixty thousand four hundred thirty two and paise fifty nine only.
		NON SCHEDULED ITEMS(MARKET RATE) P.V.C. PIPE Provding and fixing soil, waste and vent pipes	<i>(*</i>			
~		110 mm dia	25.00	Mtr	347.00 [Rs. Three hundred forty seve

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<u></u>	T	P.V.C. FITTINGS				
ಿ		DOOR TEE 110 mm dia	50.00	Each	365.00	Rs. Three hundred sixty five only.
⊬)- _67		DOOR BEND 110 mm dia	20.00	Each	283.00	Rs. Two hundred eighty three
 8		BEND 45 110 mm dia	20.00	Each	185.00	Rs. One hundred eighty five only.
£9		VENT COWEL 110 mm dia	10.00	Each	65.00	Rs. Sixty five only
70 70		PIPE CLIP 110 mm dia	40.00	Each	53.00	Rs. Fifty three only.
$\frac{1}{\frac{1}{1}}$		FLOOR TRAP 110X110 mm dia	20.00	Each	436.00	Rs. Four hundred thirty six only.
() <u> </u>	 				Total Cost (B)=	385,070.48
e555	DSR Sch	edule Items - Internal Electrical Work - (PART-1)			
72)	1.8	Wiring for light point /fan point / exhaust fan point / call bell point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, with piano type switch, phenolic laminated sheet, suitable size M.S. / PVC. box etc as required. Group C	62.00	Nos.	681.75	Rs. Six hundred eighty one and paise seventy five only.
) /3	1.9.	Wiring for twin control point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit, 2 way piano type switch, phenolic laminated sheet, suitable size M.S. / PVC box etc as required.	10.00	Nos.	685.79	Rs. Six hundred eighty five and pasie seventy nine only.
) 74	1.12	Wiring for light/ power plug with 2x4 sq.mm FR PVC insulated copper conductor single core cable in surface/ recessed medium class PVC conduit along with 1 No 4 sq. mm FR PVC insulated copper conductor single core cable for loop earthing as required.	70.00	meter	164671	Rs. One hundred sixty three and paise sixty two only.
* 10.7	1.14	Wiring for circuit / submain wiring alongwith earth wire with the following sizes of FR PVC insulated copper conductor, single core cable in surface / recessed medium class PVC conduit as required.				
75	1.14.2	2 x 2.5 sq.mm + 1 x 2.5 sq. mm earth wire	150.00	meter	14/41	Rs. One hundred thirty two
r			V/-		110	

40.00

30.00

meter

meter

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 $2 \times 6 \text{ sq.mm} + 1 \times 6 \text{ sq.mm}$ earth wire.

 2×10 sq.mm + 1×10 sq.mm earth wire.

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1.14.5

Chief Engineer
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Rs. One hundred sixty three

Rs. Three hundred thirty and

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	1.18.	Supplying and drawing following pair 0.5 sq.mm FR PVC insulated annealed copper conductor, unarmoured telephone cable in the existing surface / recesed PVC conductor as	20.00	meter	14.14	Rs. Fourteen and paise fourteen only.
	1.18.1	required. 1 Pair				
	1.29	Supplying and fixing metal/pvc of 150mm x 75mm x 50mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 5 pin 5/6 amps socket outlet and 5/6 amps piano type switch, connections, painting etc. as required.	12.00	nos.	195.94	Rs. One hundred ninety five and paise ninety four only.
8.	1.30	Supplying and fixing metal/pvc box of 180mm x 100mm x 50mm deep (nominal size) on surface or in recess with suitable size of phenolic laminated sheet cover in front including providing and fixing 6 pin 5/6 & 15/16 amps socket outlet and 15/16 amps piano type switch, connections, painting etc. as required.	8.00	nos.	278.76	Rs. Two hundred seventy eight and paise seventy six only.
)	1.23	Supplying and fixing following piano type switch/ socket on the existing switch box/cover including connections etc.as required				
79 :	1.23.1	5/6 amps switch.	60.00	Each	33.33	Rs. Thirty three and paise thirty three only.
	1.23.4	5 pin, 5/6 amps socket outlet.	10.00	Each	41.41	Rs. Forty one and paise forty one only.
80	1.33	suppling and fixing fixing 3/2 pin, 5 amp ceiling rose on the existing junction box/ wooden block including connection etc as required.	40.00	Each	43.43	Rs. Forty three and paie forty three only.
1	1.34	Supplying and fixing batten / angle holder including connection etc as required.	21.00	Each	74.74	Rs. Seventy four and paise seventy four only.
32	2 12	Supplying and fixing following rating,240/415 volts "C" curve, miniature circuit breaker suitable for loads of single pole in the existing MCB DB complete with connection, and commissioning etc. as required.	2.00	Each	445 41 1	Rs. Four hundred forty five and paise forty one only.
2		40 amp, Single pole and neutral				
33	2.8	Supplying and fixing following way, single pole & neutral, sheet steel, MCB distribution board, 240 volts, on surface / recess, complete with tinned copper bus bar, neutral bus bar, earth bar, din bar, interconnections, powder painted, including earthing etc as required. (But without MCB/RCCB/Isolator)	1.00	Each	1,357.44	Rs. One thousand three hundred fifty seven and paise forty four only.

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1	2.3.8	2 + 12 way,Double door,	7			
84	2.15	Supplying and fixing following rating, double pole, 240 volts, isolator in the existing MCB DB complete with connections, testing and commissioning etc. as required	2.00	Each	252.50	Rs. Two hundred fifty two and paise fifty only:
	2.12.2	63 Amps				
85	2.10	Supplying and fixing following rating, 240/415 volts, "C" curve, miniature circuit breaker suitable for inductive load of following poles in existing MCB DB completed with connections, testing and commissioning etc. as required.	1.00	Each	170.69	Rs. One hundred seventy and paise sixty nine only.
	2.10.1	6/32 amps, Single Pole				
CCG	2.14	Supplying and fixing following rating, double pole, (single phase and neutral), 240 volts, residual current circuit breaker (RCCB), having a sensitivity current upto 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc. as required.	1.00	Each	1,731.14	Rs. One thousand seven hundred thrity one and paise fourteen only.
	2.14.2	40 Amps				
87)	2.11	Supplying and fixing single pole blanking plate in the existing MCB DB complete etc. as required.	2.00	Each	7.70	Rs. Seven and paise seventy only.
	2.10	Providing and fixing following capacity TP&N disconnector fuse switch unit inside the existing panel board with ISI marked HRC fuse including drilling holes in cubical panel, making connections etc. as required.	Steer .		g garage.	
)8 -	2.1.3	100 Amps TP&N	1.00	Each		Rs. Four thousand five hundred sixty nine and paise twenty four only.
)	2.1.1	32 Amp TP&N	1.00	Each	1,497.83	Rs. One thousand four hundred ninety seven and paise eighty three only.
39	6.10	Providing and fixing of lighting conductor finial made of 25mm dia 300 long copper, tube having single prong at top with 85mm dia 3mm thick copper base plate including hole etc complete as required.	1.00	Nos.	//1641	Rs. Seven hundred seventy one and paise sixty four only.
90	6.5	Providing and fixing copper tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required. (For horizontal run)	20.00	meter	379.76	Rs. Three hundred seventy nine and paise seventy six only.
91	6.6	Providing and fixing copper tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required. (For vertical run)	25.00	meter.	410.06 [Rs. Four hundred ten and paise six only.

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G.I. fittings including trenching (75 cm deep) and refilling etc. as required. 150 mm dia. 20.00 meter 1,529.14 Rs. One thousand five hundred twenty nine and paise fourteen only. 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) 10.00 meter 387.84 Rs. Three hundred eighty seven and paise eighty four only. Providing & fixing following capacity busbar chamber with 4 strips of suitable size made of copper, heavy duty, complete with all accessories including connections, 2.5.3 200 Amps 1.00 Each 6,161.00 Rs. Six thousand one hundred sixty one only.							
pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep) and refilling etc. as required. 150 mm dia. 20.00 meter 1,529.14 Rs. One thousand five hundred twenty nine and paise fourteen only. 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) 10.00 meter 387.84 seven and paise eighty four only. Providing & fixing following capacity busbar chamber with 4 strips of suitable size made of copper, heavy duty, complete with all accessories including connections, 2.5.3 200 Amps Providing and fixing following capacity four pole OFF-load changeover switch with side handle operation, in sheet enclosure in existing metal board, including drilling holes in metal panel, making connections etc. as required. 2.7.3 100 Amps, Four pole Total Cost (C) = 185,125.10	4			24	4		
150 mm dia. 20.00 meter 1,529.14 hundred twenty nine and paise fourteen only. 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) 10.00 meter 387.84 seven and paise eighty four only. 2.5. chamber with 4 strips of suitable size made of copper, heavy duty, complete with all accessories including connections, 2.5.3 200 Amps Providing and fixing following capacity four pole OFF-load changeover switch with side handle operation, in sheet enclosure in existing metal board, including drilling holes in metal panel, making connections etc. as required. 2.7.3 100 Amps, Four pole Total Cost (C) = 185,125.10)2	14.13	pipe (medium class) in ground complete with G.I. fittings including trenching (75 cm deep)				
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) 10.00 meter 387.84 Rs. Three hundred eighty seven and paise eighty four only. Providing & fixing following capacity busbar chamber with 4 strips of suitable size made of copper, heavy duty, complete with all accessories including connections, 2.5.3 200 Amps Providing and fixing following capacity four pole OFF-load changeover switch with side handle operation, in sheet enclosure in existing metal board, including drilling holes in metal panel, making connections etc. as required. 2.7.3 100 Amps, Four pole 1.00 Each 7,683.00 Rs. Seven thousand six hundred eighty three only. Total Cost (C) = 185,125.10	1.1. J. 1.1.		150 mm dia.	20.00	meter	1,529.14	hundred twenty nine and
2.5. Providing & fixing following capacity busbar chamber with 4 strips of suitable size made of copper, heavy duty, complete with all accessories including connections, 2.5.3 200 Amps Providing and fixing following capacity four pole OFF-load changeover switch with side handle operation, in sheet enclosure in existing metal board, including drilling holes in metal panel, making connections etc. as required. 2.7.3 100 Amps, Four pole 10.00 Each 7,683.00 Rs. Seven thousand six hundred eighty three only. Total Cost (C) = 185,125.10	3	14.14	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				
2.5. chamber with 4 strips of suitable size made of copper, heavy duty, complete with all accessories including connections, 2.5.3 200 Amps 1.00 Each 6,161.00 Rs. Six thousand one hundred sixty one only. Providing and fixing following capacity four pole OFF-load changeover switch with side handle operation, in sheet enclosure in existing metal board, including drilling holes in metal panel, making connections etc. as required. 2.7.3 100 Amps, Four pole 1.00 Each 7,683.00 Rs. Seven thousand six hundred eighty three only. Total Cost (C) = 185,125.10			150mm dia	10.00	meter	387.84	seven and paise eighty four
2.5.3 200 Amps Providing and fixing following capacity four pole OFF-load changeover switch with side handle operation, in sheet enclosure in existing metal board, including drilling holes in metal panel, making connections etc. as required. 2.7.3 100 Amps, Four pole 1.00 Each 7,683.00 Rs. Seven thousand six hundred eighty three only. Total Cost (C) = 185,125.10	1		chamber with 4 strips of suitable size made of copper, heavy duty, complete with all				
pole OFF-load changeover switch with side handle operation, in sheet enclosure in existing metal board, including drilling holes in metal panel, making connections etc. as required. 2.7.3 1.00 Each 7,683.00 Rs. Seven thousand six hundred eighty three only. Total Cost (C) = 185,125.10		2.5.3	200 Amps	1.00	Each	6,161.00	Rs. Six thousand one hundred sixty one only.
2.7.3 100 Amps, Four pole 1.00 Each 7,683.00 hundred eighty three only. Total Cost (C) = 185,125.10		2.7	pole OFF-load changeover switch with side handle operation, in sheet enclosure in existing metal board, including drilling holes in metal				
		2.7.3	100 Amps, Four pole	1.00		STANFOR	hundred eighty three only.
CARRIAGE OF IVIATERIALS			CARRIAGE	C NAATED!		otal Cost (C) =	185,125.10
Pato Incl. 194	_		CARRIAGE O	FIVIAIEKI	ALS		

		CARRIAGE OF MATER	IALS		
	Type of materials			Rate Incl. 1% Lab. Cess	
	Cement	172.69	MT	289.87	Rs. Two hundred eighty nine and paise eighty seven only.
	Sand	201.01	cum	727.81	Rs. Seven hundred twenty seven and paise eighty one only.
	Local Sand	263.50	cum	1 205 29 1	Rs. Two hundred five and paise twenty nine only.
96	Stone Chips	267.55	cum	1,778.95	Rs. One thousand seven hundred seventy eight and paise ninety five only.
	Brick	66.86	Thous.	6016/1	Rs. Six hundred one and paise sixty seven only.

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		Steel				Rs. Two hundred eighty nine
\cap			27.61	MT	289.87	and paise eighty seven only.
	<u> </u>	Extra Cost for Carraige From Gaya	-		A POPULATION OF THE POPULATION	
		Bricks	66.86	Thous.	0.00	Zero
1		Cement			news.	Rs. Seven hundred ninety
Article Articl		Comenc	172.69	MT	798.89	eight and paise eighty nine
					property with the same of the	only.
		1			otal Cost (D) =	
	1				A)+(B)+©+(D)=	
		Rupees Sixty Seven Lacs and Fifty Thou		e Hund	ired and Se	
/ }-	Mai	nual Boring-Construction of 125mm x 40mm x 9				
	Part 'A'	- Cost of Materials			<u> </u>	
7		125mm dia UPVC casing pipe confirming to ISS	27.00	Meter	315.00	only.
\bigcirc		40mm dia UPVC pipe confirming to ISS	48.00	Meter	99.38	thirty eight only.
3		40mm dia PVC ribbed strainer of approved quality	8.00	Meter	182.00	only.
4		Reducing socket 125mm x 40mm	1.00	Each	270.00	Rs. Two hundred seventy only.
5		Supplying all labour and materials & fitting & fixing PVC cap over the new sink T/well	1.00	Each		Rs. One hundred forty only.
े उ	B.S.R 1548	Providing and fixing of G.I pipes complete with G.I fittings and clamps, including, cutting and making good etc 32 mm dia (15% C.P & 1% L.Cess)	18.00	mtr	224.44	Rs. Two hundred twenty four and paise forty four only.
ゥ	B.S.R 1928	32 mm nominal bore Bross Full valve (15% C.P & 1% L.Cess)	1.00	Each	511.21	Rs. Five hundred eleven and paise twenty one only.
) 8		Supplying all equipments, tools and installation of 1 HP single phase submersible motor pump set of KSB/ ISI make 2900 rpm capable of discharge 5000 LPH at 45 Mtr head with all necessary riser pipe, starter control panel, 1.25" Full way valve, 1.25" M.S clamp, 1.25" G.I Elbow, 1.25" check valve, 1.25" x 9" long G.I Nipple etc. all complete as per direction of E/I	1.00	Each	26 ///6 DOL	Rs. Twenty six thousand four hundred forty six only.
		Part 'B' - Cost of Labour				W. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
		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.				TOTAL CONTROL OF THE PROPERTY
-		(i) 0 to 30.5 m				
: :	Cara Cara Cara				Cir	nief Engineer

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)		(a) For 125 mm dia U.PV.C pipe	27.00	mtr	208.77	Rs. Two hundred eight and paise seventy seven only.
70		(b) for 40 mm dia UPVC pipe				a company of the comp
		(i) 0 to 30.5 m	3.50	mtr	119.03	Rs. One hundred nineteen and paise three only.
e conq		(ii) 30.5 m to 61.0 m				
^1		(a) For 40 mm dia UPVC pipe	30.50	mtr	136.88	Rs. One hundred thirty six and paise eighty eight only.
-		(iii) 61.00 m to 75.00 m				The state of the s
]2		a) For 40mm dia UPVC pipe	14.00	mtr	148.79	Rs. One hundred forty eight and paise seventy nine only.
. /		(iv) 75.00 m to above				
13		a) For 40mm dia UPVC ribbed strainer of approved quality	8.00	mtr	148.79	Rs. One hundred forty eight and paise seventy nine only.
14)		Providing all labour & tools and lowering 32 mm dia G.I pipe as per specificatin etc. all Complete	24.00	mtr	21.34	Rs. Twenty one and paise thirty four only.
) 15		Supplying labour and developing the T/Well to have sand free discharge all complete as per direction of E/I	1.00	Each	280.50	Rs. Two hundred eighty and paise fifty only.
·					Total =	60,432.59
		Detail Estimate of Septic Tank				
1	2.8.1	(i) Septic tank	31.89	cum	205.20	Rs. Two hundred five and paise twenty only.
)2	2.28	Sand filling	1.02	cum	192 50	Rs. One hundred ninety two and paise fifty only.
3	11.72	Flat Brick soling	13.57	sq.m	227.60	Rs. Two hundred twenty seven and paise sixty only.
4	415	P.C.C. (1:3:6)	2.71	cum	1	Rs. Two thousand seven hundred seventy five and paise seventy only.
4	4.1.5	(i) Sloping portion 1:20	0.27	cum	2,775.70	Rs. Two thousand seven hundred seventy five and paise seventy only.
		Brick work with bricks of class designation 100A in foundations and plinth in : Cement mortar 1 .:4 (1				

6.06

2.06

0.26

cum

cum

cum

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cement: 4 coarse sand)

(i) Long wall

(ii) Short Wall

(iii) Partition wall

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Rs. Four thousand one

Rs. Four thousand one

hundred eighty four only.

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Rs. Four thousand one

hundred eighty four only.

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		(iv) Partition wall	0.37	cum	4,184.0	Rs. Four thousand one hundred eighty four only.
		12 mm cement Plaster 1:3 (1 cement: 3 coarse	, , ,			O'SHEY TOUT OTHY.
		sand) with a floating coat of neat cement & Extra for providing and mixing water proofing material in proportion recommended by the manufacturers: 12	23,14	sq.m	145.50	and paise fifty only.
6	13.17.1 +13.36.3	mm cement plaster 1:3(1 cement :3 sand)	21.36	sq.m	145.50	Rs. One hundred forty five and paise fifty only.
			8.32	sq.m	145.50	Re One hund 15
			0.00	sq.m	132.10	Rs. One hundred thirty two and paise ten only.
	13.13.1	20 mm cement Plaster 1:3 (1 cement: 3 coarse sand) with a floating coat of neat cement & neat	4.68	sq.m	185.60	and paise sixty only.
	+ 13.26	cement punning	11.97	sq.m	185.60	Ps Ono hundu I ili si
		Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement-All work upto plinth level. 1:2:4 (1 cement:2 coarse sand:4 graded stoneaggregate 20 mm nominal size)				
8 	5.1.3	(i) Roof cover slab of septic tank	0.90	cum	3,438.90	Rs. Three thousand four hundred thirty eight and paise ninety only.
) 		(ii) Rcc Beam in septic tank	0.03	cum		Rs. Three thousand four hundred thirty eight and paise ninety only.
9	5.22.7A	(i) Steel 8mm in R.C.C.	93.00	Kg.	74.40	Rs. Seventy four and paise forty only.
10	Code no. of 1352	(i) C.I. cover and frame 300 x 300 mm inside	1.00	Each	374.06	Rs.Three hundred seventy four and paise six only.
11	Code no. of 1621	(ii) S.C.I. plain bend 100 mm dia	1.00	Each	436.40	Rs. Four hundred thrity six and paise forty only.
12	Code no. of 7087	(iii) S.C.I. Tee 150 mm dia	1.00	Each	/ /4X.111	Rs. Seven hundred forty eight and paise eleven only.
					Total =	77,161.79

Tender approved in favour of Rajeev Kumar Singh @10.00% (Ten Percent) below BOQ rates i.e. total amount comes to Rs. 67,75,156=00 (Rupees Sixty Seven Lacs Seventy Five Thousand One Hundred Fifty Six Only) ,

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Chief Engineer

3.8.5.E.I.D.C. Ltd. Patna

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Performance Security

Name of Agency - "Rajeev Kumar Singh"

Performance Security of "Rajeev Kumar Singh" of "Construction of Library Building at Jagdam College Chapra(SL. No.-02 of NIT-25)"

FDR No.

DOI

5749401000076/1

04.04.17 To 04.04.18

Amount

304000.0o

(Rupees Three Lacs Four Thousands Only)

विहार राज्य शैक्षणिक आधारभूत संरचना

विकास निगम लिंग, इ

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

(बिहार सरकार का एक उपक्रम)

विहास भवन, बिहार राष्ट्रभाषा परिषद् परिसर, शिवपूजन सहाय पथ, सैदपुर, पटना-800004, दूरभाष-0612-2910-314 कॉर्परिट पहचान संख्या: 1:80301BR2011SGC015859, e-mail: bseide@gmail.com, website: www.bseide.in, Fax No.: 0612-26650256.

पत्रांक:- BSEIDC/FIN/2869/2017-18/-1244

पटना, दिनांक कि १ १ ७

प्रेषक,

ब्रजेश प्रसाद

मुख्य परामशीं (तकनीकी)

सेवा में.

Rajeev Kumar Singh At- Dhiyawan Tola, Po-Tari P.s-Chapra Muffasil. Dist-Saran (Bihar)

बिहार राज्य अंतर्गत Construction of Library Building At Jagdam College विषय:-Chapra In Bihar SL. NO-02 (निविदा आमंत्रण स्यना संख्या-25/2016—2017 के कार्य हेतु जमानत की राशि जमाकर एकरारनामा करने के संबंध में।

महाशय,

उपर्युक्त विषय के रांबंध में कहना है कि विषयांकित कार्य की निविदा हेतु आपके द्वारा निविदित दर जो परिमाण विपत्र के दर से 10.00 % (दस दशमलव शून्य शून्य प्रतिशत) कम पर है तद्नुसार निविदा की कुल राशि रू० 60,75,156=00 (Rs. साठ लाख पचहत्तर हजार एक सौ छप्पन मात्र) आपके पक्ष में स्वीकृत की गयी है।

अतः निदेश दिया जाता है कि अग्रधन की राशि रू० 3,04,000=00 (Rs. तीन लाख चार हजार मात्र) का सावधि पासबुक/राष्ट्रीय बचत प्रमाण पत्र के रूप में प्रवंध निदेशक, बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लि०, पटना के नाम से

प्रतिज्ञिप्त हो जमा कर अविलंब एकरारनामा कर लें।

(ब्रजेश प्रसाद)

मुख्य परामशीं (तकनीकी)

ज्ञापांक : BSEIDC/FIN/2869/2017-18/- 1244

पटना, दिनांक 16:02:17

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

ज्ञापांक : BSEIDC/FIN/2869/2017-18/- 1244

मुख्य परामर्शी (तकनीकी)

पटना, दिनांक....16.02117

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

जापांक : BSEIDC / FIN / 2869 / 2017 – 18 / - | 247

गुख्य परागर्शी (तकूनीकी) पटना, दिनांक 1600

प्रतिलिपि : प्रबंध निदेशक महोदय, BSEIDC को. सूचनार्थ समर्पित।

मुख्य परामेशी (तकूनी

Kayor launas Sugh

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

SPECIAL CONDITIONS

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

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

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

incidental charges.

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

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

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

c) Sufficient Earnest Money Deposit.

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

f) Litigation History as mentioned in Technical bid.

g) Affidavit as mentioned in Technical bid.

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

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

5. Contractor should satisfy themselves fully about the nature, site of work before offering their tender and place of any ignorance afterwards shall not be considered.

6. The tender without earnest money or insufficient earnest money submitted with the tender, will be outright rejected.

7. Conditional tenders shall be outright rejected.

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

9. Authority shall reserve the right to reject any or all the tenders or distribute the work to

more than one contractor without assigning any reason.

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

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

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

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 :-
- Natural calamities
- b. Act of enemies.

Rayer Cumas Suph (Seal & Signature of Tenderer)

Page 1 of 2

Chief Engineer i.E.I.D.C. Ltd. Patna

बिहार राज्य शैक्षणिक आधारमूत संरचना विकास निगम लिमिटेड

्रिक्षा भयन, विहार राष्ट्रभाषा परिषद् कैम्पस, आचार्य शिवपुजन सहाय पथ्न, रोदपुर, पेटमा--800004 (दूरभाष:-06 12: 2910314) (बिहार भरकार का एक उपक्रम) 31

निविदा आसंत्रण सूचना संख्या- 25 वर्ष 2016--17 प्रतिशव दर विविदा

(केवल ई-टेन्डरिंग पद्धति के अनुसार वैनसाइट www.eproc.bihar.gov.in पर)

बिहार राज्य के अन्तर्गत निम्न भवन निर्माण कार्य हेतु प्रतिशत दर निविदा आमंत्रित की जाती है। कोई भी संवेदक जो केन्दीय/राज्य सरकार/सार्वजनिक क्षेत्रों में निबंधित हो, निविदा में भाग ले रांकते हैं परन्तु इस

क्र		प्राक्कलित राशि (लाख रू० में)	अग्रधन का राशि (लाख रूठ में)	परिमाण चिपञ्च का मूल्य(रूठमें)	Beltron Bid Processing Fee (In Rs.)	कार्य समास्ति की अविध
1	Construction of Administrative Building at R.N. Atmaram College, Samastipur.	64.05	1.28	10,000,00	1150.00	06 माह
Z	Construction of Library Building at Jagadam College, Chapra.	64.05	1.28	10,000.00	1150.00	06 गाह
3	Construction of Science Block at Project Women's College, Samastipur.	64,05	1.28	10,000,00	1150.00	06 ч ы ј
4	Construction of Social Science Block at Gaya College, Gaya.	64:05	1.28	10;000:00	1150:00	.06: HE
5	Construction of 10+2 School Building at Project Girls High School Paliganj, Dist:-Patna	126.00	2.52	00.000.01	5750.00	15 ms

नोटः--

1. प्राक्किति सशि घट या बढ़ सकती है एवं तदनुसार अग्रधन की राशि घट या बढ़ सकती है।

2. वेबसाईट-www.eproc.bihar.gov.in पर अकित प्रावकतित सक्ति, अग्रधन की सिश एवं प्रतिमाण विणः की राशि अतिम रुप रो मान्य होगा।

(2) विज्ञापन निर्मत करने की तिथि

(3) परिमाण विपन्न प्राप्त करने(डाउनलोड) की अयधि एवं समय :- विनावः- 03.10.2016 से 17.10.2016, 15:00 धृतः

(4) प्री विड मीटिंग का समय, स्थान एवं तिथि

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

(6) अग्रधान जामा करने की अंतिम तिथि एवं समय ...

(7) टेकिकल विस खोलने की तिथि एवं समग

(8) विलीश विंड खोलने की तिथि एव समय

(9) निविदा खोलने का स्थान

(10) निविदा की वैधता की अवधि

南州中-09.09.2016

(वेनसाईए www.eproc.bihar.gov.in पर)

विनाक.- 06.10.2016, 16:00 घंटा प्रवध निवंशक का कार्यात्वय,विहार राज्य शैक्षणिक आधारणुन रारचम विकास विमाग, पटना ।

विकास 18.10.2016, समय- 15.00 घंटा

विनोत- 20.10.2016 समय- 15/00 होता

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Chief Engineer 3.S.E.I.D.C. Ltd. Patna

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27	5.9.1	Centring and shuttering including strutting, proping etc. and removal of form for foundation, footings, bases of columns etc. for mass concrete. Pedestal	148.28	sqm.	166.70	Rs. One hundred sixty six and paise seventy only.
		Tie Beam at NGL.				
3	5.9.5	Centring and shuttering including strutting, proping etc. and removal of form for foundation, footings, bases of columns etc. for mass concrete.	463.18	sqm.	251.30	Rs. Two hundred fifty one and paise thirty only.
		Stiffner upto Plinth				
Э	5.9.6	Centring and shuttering including strutting, Propping etc. and removal of form for columns, pillars, piers, abutments, posts and struts.	81.62	sqm.	344.40	Rs. Three hundred forty four and paise forty only.
		Roof Shuttering				
.0	5.9.3	Centering and shuttering including strutting, propping etc. and removal of form for suspended floors, roofs, landings, balconies and access platform.	233.39	sqm.	275.60	Rs. Two hundred seventy five and paise sixty only.
		Doors				
1	9.21.1	Providing and fixing flush door shutters conforming to IS: 2202 (Part-I) non-decorative type.core of block board construction with frame of 1st class tiard wood and well mathched commercial 3 ply veneering 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	24.57	sqm.	1,823.80 www	Rs. One thousand eight hundred twenty three and paise eighty only.
1		Steel Door Frame				
32	10.1	Structural steel work in singal section fixed without connecting plate including cutting.hoisting,fixing in position and applying a priming coat of approved steel primer all complete.	202.65	Kg	60.10	Rs. Sixty and paise ten only.
13	9.118.1	Providing and fixing oxidised M.S. sliding door bolts with nuts and screws etc. complete 300x16xmm	11.00	each	165.60	Rs. One hundred sixty five and paise sixty only.
34	9.104.1	Providing and fixing M.S.handles with necessary screws etc.complete 125 mm	22.00	each	27.50	Rs. Twenty seven and paise fifty only.
35	9.223.2	Providing and fixing alluminium hanging floor door stopper anodised (anodic coating not less than grade AC 10 as per IS :1868) transparent or dyed to required colour and shade with necessary screws etc.complete:Twin rubber stopper	11.00	each	82.70	Rs. Eighty two and paise seventy only. Chief Engineer

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37	5.9.1	Centring and shuttering including strutting, proping etc. and removal of form for foundation, footings, bases of columns etc. for mass concrete. Pedestal	148.28	sqm.	166.70	Rs. One hundred sixty six and paise seventy only.
[Tie Beam at NGL.				
3	5.9.5	Centring and shuttering including strutting, proping etc. and removal of form for foundation, footings, bases of columns etc. for mass concrete. Stiffner upto Plinth	463.18	sqm.	251.30	Rs. Two hundred fifty one and paise thirty only.
L		Centring and shuttering including strutting,				
Э	5.9.6	Propping etc. and removal of form for columns, pillars, piers, abutments, posts and strutts.	81.62	sqm.	344.40	Rs. Three hundred forty four and paise forty only.
		Roof Shuttering				
,0	5.9.3	Centering and shuttering including strutting, propping etc. and removal of form for suspended floors, roofs, landings, balconies and access platform.	233.39	sqm.	275.60	Rs. Two hundred seventy five and paise sixty only.
 		Doors				
- Caranasa - Caranasa	9.21.1	Providing and fixing flush door shutters conforming to IS: 2202 (Part-I) non-decorative type.core of block board construction with frame of 1st class tiard wood and well mathched commercial 3 ply veneering with vertical grains or cross bands and face veneers on both faces of shutters. 35 mm thick including anodized aluminum butt hinges with necessary screws	24.57	sqm.	1,823.80	Rs. One thousand eight hundred twenty three and paise eighty only.
í —		Steel Door Frame				· · · · · · · · · · · · · · · · · · ·
32	10.1	Structural steel work in singal section fixed without connecting plate including cutting hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	202.65	Kg	60.10 ***********************************	Rs. Sixty and paise ten only.
33	9.118.1	Providing and fixing oxidised M.S. sliding door bolts with nuts and screws etc. complete 300x16xmm	11.00	each	165.60	Rs. One hundred sixty five and paise sixty only.
34 	9.104.1	Providing and fixing M.S.handles with necessary screws etc.complete 125 mm	22.00	each	27.50	Rs. Twenty seven and paise fifty only.
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Chief Engineer

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

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