

Schedule XLV - Form No. 61

Name of Work - Renovation of Office, Library & Principal Residence at CTE Turkee, Muzaffarpur in Bihar.

Agency - Keshav. Kumar. Keshri

Agreement No. - 663 F₂ of 2014-15

BIHAR PUBLIC WORKS DEPARTMENT

[Form No. F-2]

ITEM RATE TENDER AND CONTRACT FOR WORKS

General Rule and Direction for the guidance of Contractors.

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

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

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

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

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

5. The amount of earnest money to be deposited will be :-

	Rs.
If the amount of the estimate does not exceed Rs. 2,000	50
If the amount of the estimate exceeds Rs. 2,000 but does not exceed Rs. 5,000	100
If the amount of the estimate exceeds Rs. 5,000 but does not exceed Rs. 10,000	200
For each additional Rs. 5,000 or portion of Rs. 5,000 additional earnest money	100

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

24/01/2015

Chief Engineer
B.S.E.I.D.C. Ltd, Patna
24/01

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

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

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

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

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

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

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

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

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

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

- | | | |
|------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------|
| (a) If several sub-work are included they should be detained in a separate list. | [A] | Name of work |
| | [b] | Estimated cost |
| (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 deposit. | [d] | Initial security deposits (including earnest money) to be deposited before the commencement of the work |
| | [e] | Percentage to be deducted from bills Rs. 5% (Rupees five percent) |
| | [f] | Time required for the work from date of written order to commence monthly |
| | [g] | Date of written order to commence |
| | [h] | Total number of item of work tendered for |

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

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

24 May

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

*Signature of contractor before commission of tender

Dated the _____ day of _____ 19____

witness :-

Address :-

Occupation :-

Signature of witness to contractor's signature

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

Dated the _____ day of _____ 19____

signature of the officer.

accepting the tender.

Acceptances communicated on.....

signature of the party

taking the tender

CONDITIONS OF CONTRACT.

Compensation

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

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

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

Action when person's security deposit forfeited

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

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

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

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

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

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

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

contractor remains liable to pay compensation if action not taken under clause 2.

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

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

Extension of time

25/11/2015
B.S.E.I.D.C. Ltd. Patna

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

24/11

Final certificate

Clause 6 :- On completion of the work, the contractor shall be furnished with a certificate by the Executive Engineer (herein after called the Engineer-in-charge) of such completion, but no such certificate be given, nor shall the work be considered to be complete until the contractor shall have removed from the area of the premises (to be distinctly marked by the Executive Engineer in the site plan) on which the work shall be executed all scaffolding surplus materials, and rubbish, and cleaned of the dirt from all wood-work, doors, windows, walls, floors or other parts of any building, in upon or about which the work is to be executed, or of which he may have had possession for the purpose of the execution thereof, not until the work shall have been measured by the officer of the Public Work Department in accordance with rules of Department whose measurements shall be binding and conclusive against the contractor. If the contractor shall fail to comply with the requirements of this clause as to removal of scaffolding, surplus materials and rubbish and cleaning off dirt on or before the date fixed for completion the work, the Engineer-in-charge may at the expense of the contractor remove such scaffolding, surplus materials and rubbish and dispose of the same as he thinks fit and clean of such dirt as aforesaid, and the contractor shall forth with pay amount of all expense so incurred, and shall have no claim in respect of any such scaffolding or surplus materials as aforesaid, except for any sum actually realised by the sale thereof.

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

Clause 7:- A bill shall be submitted by the contractor each month or before the date fixed by the Engineer-in-charge for all work executed in the previous months and the Engineer-in-charge or his subordinate shall take the requisite measurement for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible, before the expiry of the days from the presentation of the bill. If the contractor does not submit the bill within the time fixed as aforesaid, the Engineer in-charge or his subordinate shall measure up the said work in the presence of the contractor whose counter signature on the measurement list will be sufficient warrant, and the Engineer-in-charge or his subordinate shall prepare at bill from such list which shall be binding to the contractor in all respects.

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

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

Stores supplied
Government

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

12200-4519-3
12200-4519-3

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

2/12/1

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

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

Work to be executed
accordance with speci-
fication drawing other etc.

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

Alteration in specifications
and designation.

Do not in validate contract.

Time in consequence of
alteration

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

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

Clause 12 :- If at any time after the commencement of the work the Government of Bihar shall for any reason whatsoever not require the whole thereof as specified in the tender to be carried out, the Engineer-in-charge shall give notice in writing of the fact to the contractor who shall have no claim to any payment of compensation whatsoever on account of any profit or advantage, which he might have derived from the execution of the work in full, but which he did not derive in consequence of the full amount of the work not having been carried out neither shall he have any claim for compensation by reason of any alteration having been made in the original specification, drawing, designs and instruction which shall involve any installment of the work as originally contemplated clause 12 (a) As contained in G O 1929 dated 14.9.56

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

587 25/10/60
B.S.E.I.D.C. Ltd. Patna

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

24/11

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

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

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

Action and compensation payable in case of work.

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

Work to be taken to inspection

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

Contractor or responsible Agents to be present.

Clause 15 :- The contractor shall give not less than five days notice in writing to the Engineer-in-charge or his subordinate-in-charge of the work before covering up or otherwise placing beyond the reach of measurement of any work in order that the same may be measured and correct dimensions thereof 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 thereof on payment or allowance shall made for such work on materials with which the same was effected.

Notice to be taken before work covered up.

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

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

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

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

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

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

Contractor to supply to plant ladder scaffolding etc.

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

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

Work not to be subject

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

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

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

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

\$ 219,300 (600)

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

2/4/1

5-2-2015

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-in-charge, capable of measurement the Engineer-in-charge, may at his direction pay the lump sum amounts entered in the estimate, and the certificate in writing of the Engineer-in-charge shall be final and conclusive against the contractor with regard to any sum payable to him under the provision of this clause.

Action where no specification.

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

Definition of works

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

- 9 -

Bihar State Educational Infrastructure Development Corporation Ltd.

**AGREEMENT OF RENOVATION OF OFFICE, LIBRARY & PRINCIPAL RESIDENCE
AT CTE TURKEE, MUZAFFARPUR IN BIHAR**

TENDER FOR WORKS

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

MEMORANDUM

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

(A) Name of Work :- **RENOVATION OF OFFICE, LIBRARY & PRINCIPAL RESIDENCE AT CTE TURKEE, MUZAFFARPUR IN BIHAR.**

(B) Estimated Cost :- **Rs. 42,75,061=00** ✓
Agreement value :- **Rs. 36,33,802=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. 1,82,000/- (Details attached)** ✓

(E) Percentage to be deducted from bill **Rs. 5% (Rupees five percent)**

(F) Time required for the work from date of written order to commence **FOUR MONTHS**

(G) Date of written order to commence :-

(H) Total number of item of work tendered for :- **114 Nos.**

5219 5207 5207

5-2-2015

Chief Engineer
B.S.E.I.D.C. Ltd, Patna
24/2

BIHAR STATE EDUCATIONAL INFRASTRUCTURE CORPORATION LTD.

SHIKSHA BHAWAN, SAIDPUR, PATNA

BOQ of Renovation of Office ,library & Principal residence at CTE Turki ,Muzaffarpur

Based on S.O.R, B.C.D 2013 Effective From 11.08.2013

Sl.No.	S.O.R No	Particulars of items	Quantity	Unit	Rate	Amount
1	13.74	Removing white or colour wash by scrapping and sand paper in and preparing the surface smooth including necessary repair scratches etc. complete	3068.56	SQM	3.8	Rs. Three and paise eighty only.
2	14.1	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sqm and under including cutting the patch in proper shape and preparing and plastering the surface of the walls complete including disposal of rubbish to the dumping ground within 50 metres lead.				
	14.1.2	With cement mortar 1:4(1 cement:4 coarse sand)	613.71	SQM	135.6	Rs. One hundred thirty five and paise sixty only.
3	13.80 DSR	P/A plaster of J.K or Birla wall putty of 2 mm thickness over plastered surface to prepare the surface even and smooth complete	1854.35	SQM	86.25	Rs. Eighty six and paise twenty five only.
4	13.77	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade .				
	13.77.2	New work (two or more coats) over and including priming coat with cement primer	1854.35	SQM	52.7	Rs. Fifty two and paise seventy only.
5	13.82B	Finishing with Epoxy paint (two or more coats) at all locations prepared and applied as per manufacture's specifications including appropriate priming coat, preparation of surface, etc. complete.				
	13.82B.2	On concrete work	1267.55	SQM	95.1	Rs. Ninety five and paise ten only.

Handwritten signature/initials

Handwritten signature
5-2-2015

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

6	11.41	Providing and laying vitrified floor tiles in different sizes {thickness to be specified by the manufactruer} with water absorption's less than 0.08 % and conforming to IS : 15622 of approved make in all colours and shades, laid on 20 mm thick cement mortar 1:4 (1 cement: 4 coarse sand) including grouting the joint with white cement and matching pigments etc., complete.	381.19	SQM	1575.4	Rs. One thousand five hundred seventy five and paise forty only.
7	11.42	Marble stone flooring with 18 mm thick marble stone (sample of marble shall be approved by Engineer-in-charge) over 20 mm (average) thick base of cement mortar 1:4 (1 cement: 4 coarse sand) laid and jointed with grey cement slurry including rubbing and polishing complete with:				
	11.42.7.2	Rajnagar plain white marble 18mm thick above 0.20 sqm upto 0.50 sqm	252.37	SQM	1785.4	Rs. One thousand seven hundred eighty five and paise forty only.
8	4.5	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering-all work up to plinth level.				
	4.5.3	1:2:4(1 Cement: 2 coarse sand:4 graded stone aggregate 20 mm nominal size)	15.50	CUM	3270	Rs. Three thousand two hundred seventy only.
9		Treatment at points of contact ot wood work by chemicalemulsionchlordan. (in oil or kerosene based solution)® 0.5 litres per hole by drilling 6 mm dia holes at downward angle of 45 degree at 150 mm centre to centre and sealing the same.	400.00	Mtr.	165.1	Rs. One hundred sixty five and paise ten only.

Handwritten signature/initials

Handwritten signature
5-2-2015

Chief Engineer
B.S.E.I.D.C. Ltd, Patna
24/02

10	24.5	Providing and fixing anodised aluminium work (with minimum 50 micron uniform anodic coating) consisting of tee/angle sections, of approved make conforming to IS: 733 in frames of false ceiling including aluminium angle cleats with necessary C.P. brass/stainless steel sunk screws, aluminium perimeter angles fixed to wall with rawl plugs @ 450 mm centre to centre and fixing the frame work to level adjusting hangers (6 mm dia M.S. rods) with necessary cadmium plated machine screws all complete as per approved architectural drawings and drection of the Engineer-in-charge(level adjusting hangers, ceiling cleats and expansion hold fastners to be paid for separately)	527.83 ✓	kg ✓	499.70 ✓	Rs. Four hundred ninety nine and paise seventy only. ✓
11	24.3	Providing and fixing glazing in aluminium door, window, ventilator shutters and partitions etc. with PVC/ neoprene gasket etc. complete as per the architectural drawings and the directions ofengineer-in-charge.(Cost of aluminium snap bading shall be paid in basic item.)				
	24.3.2	With glass panes of 5.50 mm thickness(weight not less thar 13.75 kg/sqm)	143.63 ✓	SQM ✓	909.9 ✓	Rs. Nine hundred nine and paise ninety only. ✓
12	9.82	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				
	9.82.2	fixed to openings/wooden frames with rawl plugs screws etc	1240.00 ✓	KG ✓	84.9 ✓	Rs. Eighty four and paise ninety only. ✓

केमर कुमर (361)

[Signature]
15-2-2015

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

14	11.36	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (Thickness to be specified by the manufacture) of approved make in all colours, shades except burgundy , bottle green , black of any size as approved by Engineer-in-charge in skirting , risers of steps and dados over 12 mm thick bed of cement Motar 1:3(1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	29.92	SQM	844	Rs. Eight hundred forty four only.
15	11.37	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of 1st quality conforming to IS : 15622 of approved make in colours such as white , Ivory , Grey , Fume Red , Brown , laid on 20 mm thick Cement motar 1:4 (1 cement: 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete.	5.95	SQM	912.8	Rs. Nine hundred twelve and paise eighty only.
16	9.24	Providing and fixing flush door shutters decorative type core of block board construction with frame of 1st class hard wood and well matched teak ply veneering with vertical grains or cross bands and face veneers on both faces of shutters.				
	9.24.2	35 mm thick including stainless steel butt hinges with necessary screws-	19.7	SQM	2336.4	Rs. Two thousand three hundred thirty six and paise forty only.
17	9.1	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position				
		providing wood for frame of roof structure where necessary	0.86	CUM	89541.7	Rs. Eighty nine thousand five hundred forty two only.

मेमर ड्रॉइंग 607

[Signature]
5-2-2015

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

18	13.82	Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade:				
	13.82.4	Old wood work (one more coats)	172.4	SQM	35.10	Rs. Thirty five and paise ten only.
	13.82.1	New steel work (two or more coats)	35.315	SQM	55.20	Rs. Fifty five and paise twenty only.
19	9.119 dsr	Providing and fixing factory made P.V.C. door frame of size 50x47 mm with a wall thickness of 5 mm, made out of extruded 5mm rigid PVC foam sheet, mitred at corners and joined with 2 Nos of 150 mm long brackets of 15x15 mm M.S. square tube, the vertical door frame profiles to be reinforced with 19x19 mm M.S. square tube of 19 gauge, EPDM rubber gasket weather seal to be provided through out the frame. The door frame to be fixed to the wall using M.S. screws of 65/100 mm size, complete as per manufacturer's specification and direction of Engineer-in-Charge.	15.7	M	437.43	Rs. Four hundred thirty seven and paise forty three only.

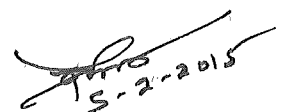
4219 307361

[Signature]
5-2-2015

Chief Engineer
B.S.E.I.D.C. Ltd, Patna
24/01

20		Providing and fixing factory made panel PVC door shutter consisting offrame made out of M.S. tubes of 19 gauge thickness and size of 19 mm x 19 mm for styles and 15x15 mm for top & bottom rails. M.S. frame shall have a coat of steel primers of approved make and manufacture . M.S. frame covered with 5 mm thick heat moulded PVC 'C' channel of size 30 mm thickness, 70 mm width out of which 50 mm shall be flat and 20 mm shall be tapered in 45 degree angle on both side forming styles and 5 mm thick, 95 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall be tapered in 45 degree on the inner side to form top and bottom rail and 115 mm wide PVC sheet out of which 75 mm shall be flat and 20 mm shall betapered on both sides to formlock rail. Top, bottom and lock rails shall be provided both side of the panel. 10 mm (5 mm x 2) thick, 20 mm wide cross PVC sheet be provided as gap insert for top rail & bottom rail, paneling of 5 mm thick both side PVC sheet to be fitted in the M.S.				
	9.120.1	30 mm thick plain PVC door shutters	6.226	SQM	2701.90	Rs. Two thousand seven hundred one and paise ninety only.

3219.3007560


S-2-2015

Chief Engineer
B.S.E.I.D.C. Ltd, Patna
24/1

	23.2	Boring providing and installing bored cast-in-situ reinforced cement concrete pile of specified diameter and length below the pile cap in cement concrete 1:1.5:3(1 cement: 1.5 coarse sand :3 graded stone aggregate or 20 mm nominal size) to carry a safe working load not less than specified. excluding the cost of steel reinforcement but including the cost of boring with casing and /or bentonite solution and the length of the pile to be embedded in the pile cap. (Length of pile for payment shall be measured upto bottom of pile cap).				
	23.2.1	300 mm dia piles	14.63	MTR	385.2	Rs. Three hundred eighty five and paise twenty only.
21	2.8	Earth work in excavation in foundation trenches or drains(not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m . including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
	2.8.1	All Kinds of soil	0.35	CUM	178.4	Rs. One hundred seventy eight and paise forty only.
22	2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.	0.12	CUM	186.3	Rs. One hundred eighty six and paise thirty only.
23	11.72	Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/I.	0.46	SQM	212.9	Rs. Two hundred twelve and paise ninety only.
24	4.5	Providing and laying in position cement concrete of specified grade exluding the cost of centring and shuttering-all work upto plinth level.				

3219 3220 3269

[Signature]
5-2-2015

Chief Engineer
B.S.E.I.D.C. Ltd, Patna
24/2/15

	4.5.6	1:3:6 (1 Cement; 3 coarse sand :6 graded stone aggregate 40 mm nominal size)	0.12	CUM	2554.6	Rs. Two thousand five hundred fifty four and paise sixty only.
25	5.2	Reinforced cement concrete work in wall(any thickness),including attached , buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts, etc. upt floor five level excluding cost of centring, shuttering, finishin and reinforcement.)				
	5.2.2	1:1.5:3(1 cement: 1.5 coarse sand:3 graded stone aggregate 20mm nominal size)	1.53	CUM	3903.4	Rs. Three thousand nine hundred three and paise forty only.
26	5.3	Providing R.C.C M20 in roof beam all complete job	0.02	CUM	3771.22	Rs. Three thousand seven hundred seventy one and paise twenty two only.
27	5.29	Reinforcement for R.C.C. work including straightening,cutting, bending, placing in position and binding all complete.	112.7	Kgs	65.1	Rs. Sixty five and paise ten only.
28	5.14.1	Centring and shuttering including strutting,propping etc. and removal of form for Foundations, footings, bases of columns etc. for mass concrete.				
	5.14.5	Lintels, beams, plinth bams, griders, bressumers and contilevers	18.29	SQM	195.6	Rs. One hundred ninety five and paise sixty only.
	5.14.3	roof	5.99	SQM	229.8	Rs. Two hundred twenty nine and paise eighty only.
29	6.1	Brick work with bricks of class designation 100A in foundations and plinth in :				
	6.1.14A	Cement mortar 1:6 (1 cement: 6 coarse sand)	1.39	CUM	3713.50	Rs. Three thousand seven hundred thirteen and paise fifty only.
30	6.1.14A + 6.3A	Providing 100A brickwork in C.M (1:6) in superstructure all complete job	5.38	CUM	4092.30	Rs. Four thousand ninety two and paise thirty only.
31	13.11.4	12 mm inside cement plaster of mix: 1:6(1 cement: 6 coarse sand)	35.69	SQM	79.10	Rs. Seventy nine and paise ten only.
32	13.12.2	15 mm cement plaster of mix: 1:4(1 cement :4 coarse sand) out side of building	17.66	SQM	105.50	Rs. One hundred five and paise fifty only.

3219 3207 3160

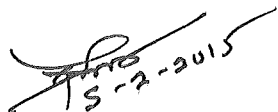
5-2-2015

Chief Engineer
B.S.E.I.D.C. Ltd, Patna
24/2

-17-

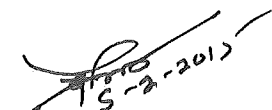
33	12.79	Providing and fixing on wall face unplasticised -PVC molded fittings/accessories for unplasticised-PVC rain water pipes conforming to (S:4985 including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.				
	12.79.1.1	75 mm	10.00	Each	91.10	Rs. Ninety one and paise ten only. ✓
	12.79.1.2	110mm	10.00	Each	124.60	Rs. One hundred twenty four and paise sixty only. ✓
	12.79.2.1	Single pushfit coupler				✓
	12.79.2.1	75 mm	5.00	Each	111.10	Rs. One hundred eleven and paise ten only. ✓
	12.79.2.2	110 mm	5.00	Each	160.90	Rs. One hundred sixty and paise ninety only. ✓
	12.79.3	Single tee with door				
	12.79.3.1	75x75x75 mm	10.00	Each	211.40	Rs. Two hundred eleven and paise forty only. ✓
	12.79.3.2	110x110x110mm	10.00	Each	294.60	Rs. Two hundred ninety four and paise sixty only. ✓
	12.79.4	Single tee without door				
	12.79.4.1	75x75x75mm	10.00	Each	186.40	Rs. One hundred eighty six and paise forty only. ✓
	12.79.4.2	110x110x110 mm	10.00	Each	244.60	Rs. Two hundred forty four and paise sixty only. ✓
	12.79.5	Band 87.5				✓
	12.79.5.1	75 mm bend	12.00	Each	98.60	Rs. Ninety eight and paise sixty only. ✓
	12.79.5.2	110 mm bend	12.00	Each	153.40	Rs. One hundred fifty three and paise forty only. ✓
	12.79.6	Shoe plain				
	12.79.6.1	75 mm shoe	12.00	Each	163.20	Rs. One hundred sixty three and paise twenty only. ✓
	12.79.6.2	110m Shoe	12.00	Each	293.35	Rs. Two hundred ninety three and paise thirty five only. ✓
34	18.49 DSR	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :				

5219 3207501


 S-2-2015
 Chief Engineer
 B.S.E.I.D.C. Ltd, Patna
 24/01

34	18.49.1	15 mm nominal bore	5.00	Each	462.98	Rs. Four hundred sixty two and paise ninety eight only.
35	17.1 DSR	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low 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 :				
	17.1.1	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	2.00	Each	3297.90	Rs. Three thousand two hundred ninety seven and paise ninety only.
36	17.7 DSR	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 :				
	17.7.4	White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm C.P. brass pillar tap	2.00	Each	1716.95	Rs. One thousand seven hundred seventeen only.
37	17.31 DSR	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board Unskilled labour requirement for site cleaning before start ground fixed to wooden cleats with C.P. brass screws and washers complete.	2.00	Each	770.18	Rs. Seven hundred seventy and paise eighteen only.
38	18.48 DSR	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.	2000.00	Litre	6.36	Rs. Six and paise thirty six only.

Handwritten signature/initials


 Chief Engineer
 B.S.E.I.D.C. Ltd, Patna
24/11

39	18.10 DSR	18.10 Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc.				
		Internal work - Exposed on wall				
	18.10.3	25 mm dia nominal bore	30.49	Metre	285.12	Rs. Two hundred eighty five and paise twelve only.
	18.10.4	32 mm dia nominal bore	30.49	Metre	336.84	Rs. Three hundred thirty six and paise eighty four only.
40	18.11	18.11 Providing and fixing G.I. Pipes complete with G.I. fittings and clamps, i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall :				
	18.11.1	15 mm dia nominal bore	15.24	Metre	266.34	Rs. Two hundred sixty six and paise thirty four only.
	18.11.2	20 mm dia nominal bore	15.24	Metre	301.03	Rs. Three hundred one and paise three only.
41	18.12 DSR	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.				
		External work				
	18.12.3	25 mm dia nominal bore	30.49	Metre	241.34	Rs. Two hundred forty one and paise thirty four only.
	18.12.4	32 mm dia nominal bore	30.49	Metre	277.35	Rs. Two hundred seventy seven and paise thirty five only.
42	18.46	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete (New work) :				
	18.46.1	15 mm nominal bore	10.00	Each	335.27	Rs. Three hundred thirty five and paise twenty seven only.
	18.46.2	20 mm nominal bore	15.00	Each	358.75	Rs. Three hundred fifty eight and paise seventy five only.


5519 3/11/2015

[Signature]
5-2-2015

Chief Engineer
B.S.E.I.D.C. Ltd, Patna
24/2

	18.46.3	25 mm nominal bore	10.00	Each	370.47	Rs. Three hundred seventy and paise forty seven only.
	18.46.4	32 mm nominal bore	10.00	Each	411.52	Rs. Four hundred eleven and paise fifty two only.
43	12.78	Providing and fixing on wall face unplasticised-PVC (working pressure 4 kgf per sqm) rain water pipes conforming to IS :4985 including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.				
	12.78.1	75 mm diameter	30.49	Metre	115.2	Rs. One hundred fifteen and paise twenty only.
	12.78.2	110 mm diameter	91.46	Metre	199.6	Rs. One hundred ninety nine and paise sixty only.
44	17.4 DSR	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete. including painting of fittings and brackets, cutting and making good the walls and floors wherever required :				
	17.24 DSR	Providing and fixing white vitreous china squatting plate urinal with integral rim longitudinal flush pipe.	2.00	Each	1749.22	Rs. One thousand seven hundred forty nine and paise twenty two only.
	17.4.3 DSR	Range of Two urinal basins with 10litre white P.V.C automatic flushing cistern.	1.00	Each	5218.57	Rs. Five thousand two hundred eighteen and paise fifty seven only.
45		septic tank for 100 users				71,321.00
46		carriage of Materials				
		Cement	17.56	MT	197.50	Rs. One hundred ninety seven and paise fifty only.
		Sand	49.58	CUM	329.28	Rs. Three hundred twenty nine and paise twenty eight only.

कुसम कुमारी


 5-2-2015
Chief Engineer
 B.S.E.I.D.C. Ltd, Patna
 24/2

40		Chips	16.29	CUM	2384.35	Rs. Two thousand three hundred eighty four and paise thirty five only.
		Bricks	3.40	TH	557.36	Rs. Five hundred fifty seven and paise thirty six only.
47	1.1	Wiring for Light point /fan point/exhaust fan Point /Call bell Point with 1.5 sqmm FR PVC insulated Copper conductor single core cable in surface /recessed PVC conduit with Piano type Switch ,Phenolic laminated Sheet Suitable size PVC/G.I box etc as required.				
	1.1.1	(i) Group-A	180	Point	314.11	Rs. Three hundred fourteen and paise eleven only.
	1.1.2	(ii) Group-B	60	Point	379.76	Rs. Three hundred seventy nine and paise seventy six only.
	1.1.3	(iii) Group-C	30	Point	473.69	Rs. Four hundred seventy three and paise sixty nine only.
48	1.2	Wiring for twin Control Light point with 1.5 sqmm FR PVC insulated Copper conductor single core cable in surface /recessed PVC conduit 2 way Piano type Switch ,Phenolic laminated Sheet Suitable size PVC/G.I box etc as required.	4	Point	475.71	Rs. Four hundred seventy five and paise seventy one only.
49	1.7	Wiring for Circuit/submain wiring along with earth wiring with the following size PVC insulated Copper Conductor Single core cable in surface /recessed PVC Conduit as required.				
	1.7.1	(i) 2x1.5sqmm+1x1.5sqmm	50	Meter	97.97	Rs. Ninety seven and paise ninety seven only.
	1.7.2	(ii) 2x2.5sqmm+1x2.5sqmm	800	Meter	126.25	Rs. One hundred twenty six and paise twenty five only.
	1.7.3	(iii) 2x4.0sqmm+1x4.0sqmm	450	Meter	170.69	Rs. One hundred seventy and paise sixty nine only.

5919 500/500

5-2-2015

Chief Engineer
B.S.E.I.D.C. Ltd, Patna
2/1/15

	1.7.4	(iv) 2x6.0sqmm+1x6.0sqmm	250	Meter	246.44	Rs. Two hundred forty six and paise forty four only.
	1.7.5	(v) 2x10sqmm+1x10sqmm	125	Meter	370.67	Rs. Three hundred seventy and paise sixty seven only.
	1.7.10	(vi) 4x4sqmm+1x4sqmm	50	Meter	262.6	Rs. Two hundred sixty two and paise sixty only.
	1.7.12	(vii) 4x10sqmm+1x10sqmm	20	Meter	597.92	Rs. Five hundred ninety seven and paise ninety two only.
	1.7.13	(viii) 4x16sqmm+1x16sqmm	20	Meter	936.27	Rs. Nine hundred thirty six and paise twenty seven only.
	1.7.15	(xi) 4X35sqmm+35sqmm	10	Meter	1713.97	Rs. One thousand seven hundred fourteen only.
	1.7.14	(ix) 4x25sqmm+1x25sqmm	10	Meter	1355.42	Rs. One thousand three hundred fifty five and paise forty only.
50	1.22	Supplying and fixing PVC/G.I box of following size on Surface or in recess with Suitable size of phenolic Laminated Sheet Cover in front etc as required				
	1.22.1	(i)75mmx75mmx50mmdeep	50	Each	59.59	Rs. Fifty nine and paise fifty nine only.
	1.22.4	(ii)170mmx221mmx48mmdeeop	30	Each	153.52	Rs. One hundred fifty three and paise fifty two only.
51	1.23	Supplying and fixing following piano type switch socket on the existing switch box/cover including connections etc. as required.				
	1.23.1	(i)5/6amp.one way switch	75	Each	22.22	Rs. Twenty two and paise twenty two only.
	1.23.4	(ii)6amp 5pin socket	75	Each	29.29	Rs. Twenty nine and paise twenty nine only.

Handwritten signature

Handwritten signature
5-2-2015

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

52	1.3	Supplying and fixing Suitable size of G.I /PVC box with Phenolic laminated Sheet cover in front including providing and fixing 6pin 15/16 ampsocket outlet and 15/16 amp piano type swich connection painting etc as required.	35	Each	217.15	Rs. Two hundred seventeen and paise fifteen only.
53	1.23.10	Supplying and fixing Step fan regulator delux on existing switch box cover including connection etc as required.	50	Each	225.23	Rs. Two hundred twenty five and paise twenty three only.
54	1.33	Supplying and fixing 2 Pin 5 amp Ceiling rose on the existing junction box/PVCbox including Connection etc as required.	140	Each	23.23	Rs. Twenty three and paise twenty three only.
55	1.34	supplying and fixing batten angle holder including connection etc as required.	105	Each	28.28	Rs. Twenty eight and paise twenty eight only.
56	1.38	supplying and fixing electronic musical call bell Suitable for D.C/A.c Single phase 230 v Complete as required.	1	Each	233.31	Rs. Two hundred thirty three and paise thirty one only.
57	2.1	Providing and fixing following capacity double pole/TP&N sheet metal switch disconnector fuse unite in existing metal board with rewireeable type fuse including drilling holes in metal board making connection etc as required.				
	2.1.1	(i)16amp,DP	150	Each	420.16	Rs. Four hundred twenty and paise sixteen only.
	2.1.3	(ii)63ampDp	15	Each	2136.15	Rs. Two thousand one hundred thirty six and paise twenty only.
	2.1.6	(iii)100ampTPN	4	Each	5843.86	Rs. Five thosuand eight hundred forty three and paise ninety only.
	2.1.7	(iv)200ampTPN	2	Each	9898	Rs. Nine thousand eight hundred ninety eight only.

Handwritten signature

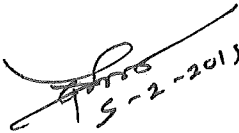
Handwritten signature
5-2-2015

Chief Engineer
B.S.E.I.D.C. Ltd, Patna
2/1/15

-24-

58	2.5	Providing and fixing following Capacity Bus Bar Chamber with 4 strip of suitable size of Copper heavy duty Complete with all accessory including connection earthing the body etc as required.				
	2.5.1	(i)63amp	5	Each	2213.92	Rs. Two thousand two hundred thirteen and paise ninety only.
	2.5.2	(ii)100amp	5	Each	2821.94	Rs. Two thousand eight hundred twenty one and paise ninety only.
	2.5.3	(iii)200amp	5	Each	6222.61	Rs. Six thousand two hundred twenty two and paise sixty one only.
59	6.12	Providing and fixing 320 amp 415v, capacity porcelain fuse link complete rewirable type 240v/415v including drilling holes in board making connection etc as required.				
	6.12.3	(i)32amp	25	Each	178.77	Rs. One hundred seventy eight and paise seventy seven only.
	6.12.4	(ii)63amp	15	Each	271.69	Rs. Two hundred seventy one and paise sixty nine only.
	6.12.6	(iii)200amp	2	Each	931.22	Rs. Nine hundred thirty one and paise twenty two only.
60	2.8	Supplying and fixing following way Double door single pole and neutral steel sheet MCB DB board 240v on Surface recess Complete with tinned Copper bus bar neutral bus bar earth bus bar detachable gland plate inter connection and powder including earthing etc as required.				
	2.8.3	(i)8way	12	Each	604.99	Rs. Six hundred four and paise ninety nine only.
	2.8.4	(ii)12way	7	Each	766.69	Rs. Seven hundred sixty six and paise sixty nine only.

मेजर सुभाष कुमार


5-2-2015

Chief Engineer
B.S.E.I.D.C. Ltd, Patna
24/1

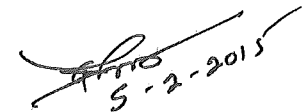
61	2.9.4	Supplying and fixing 4way(4+12)ubale door horizontal type TP&N sheet Steel Steel MCB DB 415v on Surface recess complete with tinned Copper bus bar Neutral bus bar earth bar din bar detacable gland plate inter connection phosphate and powder painted including earthing etc as required.	5	Each	2044.24	Rs. Two thousand forty four and paise twenty four only.
62	2.12	supplying and fixing Rating240v"c" series MCB breaker suitable foe inductive Load of following poles in the existing MCB DB Complete testing and Commissioning etc as required				
	2.12.1	(i)6/32amp Single Pole	75	Each	157.56	Rs. One hundred fifty seven and paise fifty six only.
	2.12.2	(ii)40 amp single Pole	20	Each	301.99	Rs. Three hundred one and paise ninety nine only.
	2.12.5	(iii)6/32 amp TPN	18	Each	936.27	Rs. Nine hundred thirty six and paise twenty seven only.
	2.12.7	(iv)50/63ampTPN	8	Each	1474.6	Rs. One thousand four hundred seventy four and paise sixty only.
63	2.22	Supplying and fixing wall mounted metal board of welded Construction fabricated with min 35mmx35mmx6mm angle iron framed work with 25 mmx6mm flate iron as inter mediate member including painting etc as required.	4	Each	2427.03	Rs. Two thousand four hundred twenty seven and paise three only.
64	1.21	supplying and fixing of following PVC Conduite along with accessories in surface /recess including cutting the wall and making good that same in case of recessed conduit as required.				
	1.21.3	(i)32mm	100	Each	73.73	Rs. Seventy three and paise seventy three only.

मेजर डी.एन.एस.


 25-2-2015
Chief Engineer
B.S.E.I.D.C. Ltd, Patna
 24/2

	1.21.5	(ii)50mm	80	Set	130.29	Rs. One hundred thirty and paise twenty nine only.
65	3.6	Earthing with Copper Plate 600mmx600mmx3mm thick including accessories and providing masonry enclosure with Cover Plate having locking arrangement and watering pipe etc as required.	3	Set	5633.78	Rs. Five thousand six hundred thirty three and paise eighty only.
66	3.7	Extra salt and char Cole for G.i or copper Pipe earth electrode etc as required.	3	Set	1341.28	Rs. One thousand three hundred forty one and paise thirty only.
67	3.9	Supplying 8SWG copper wire at 0.50m below ground level for conductor earth electrode including soldering etc as required.	100	mtr	65.65	Rs. Sixty five and paise sixty five only.
68	6.1.3	Supplying and fixing powder Coated Strip/Patty type fitting complete with electronic ballast 4'x40w fluorescent lamp etc directly on ceiling/wall including Connection with 1.5 sqmm FR PVC insulated Copper conductor as required.	100	Each	370.71	Rs. Three hundred seventy and paise seventy one only.
69	6.10.10	Supplying and fixing 26w CFL lamp in existing fitting /fixing etc as required.	65	Each	209.07	Rs. Two hundred nine and paise seven only.
70	6.8	supplying and fixing HPS Street Light luminaire with single diecast aluminium housing and UV suitable stabilizer acrylic cover suitable for 250watt HPS lamp Complete.	8	Each	4526.9	Rs. Four thousand five hundred twenty six and paise ninety only.
71	6.14	Supplying and laying following size and copper PVC/XLP insulated PVC Sheathed Heavy Duty armoured cable with alu. Cond. For working voltage up to 1100v.				
	6.14.7	(i)50sqmm	50	m	467.63	Rs. Four hundred sixty seven and paise sixty three only.
	6.14.10	(ii)120sqmm	100	m	995.86	Rs. Nine hundred ninety five and paise eighty six only.

Handwritten signature


 5-2-2015
Chief Engineer
B.S.E.I.D.C. Ltd, Patna
249

Toilet Complex at CTE Turki ,Muzaffarpur						
72	23.2.5	<u>23.0 Pile Work</u> Making 25 cm (10") dia bore up to 4 mtr depth below ground with hand auger of approved quality in ordinary soil (vide classification of soil item A) true to plumb and without eccentricity in any stage of operation and disposal of the -excavated earth up to 50 mtr, Lead in eluding all lifts , all complete as per approved design and direction of E/I	30.490	M	80.4	Rs. Eighty and paise forty only.
73	23.2.6	63 CM (25) UNDER -REAM Making 63 cm (25) dia under ream at required with hand auger of approved quality in ordinary soil (vide classification of soil item - A) true to plumb and without eccentricity in my stage of operation and disposal of the excavated earth up to 50 mts lead in eluding all lifts , all complete as per approved design and direction of (E/I)	10.00	Each	85.7	Rs. Eighty five and paise seventy only.
74	2.8	Earth work in excavation in foundation trenches or drains(not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms. lift upto 1.5 m . including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.				
75	2.8.1	All Kinds of soil	16.89	CUM	178.4	Rs. One hundred seventy eight and paise forty only.
76	2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.	8.3	CUM	186.3	Rs. One hundred eighty six and paise thirty only.

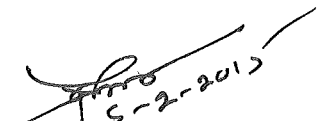
3219 377 561

[Signature]
5-2-2015

Chief Engineer
S.S.E.I.D.C. Ltd, Patna
[Signature]

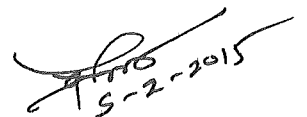
77	2.29	Surface dressing of the ground including removing vegetation and inequalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5 m				
	2.29.1	All kinds of soil.	4.86	SQM	642.5	Rs. Six hundred forty two and paise fifty only.
78	11.72	Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty allcomplete as per building specification and direction of E/I,	32.45	SQM	212.9	Rs. Two hundred twelve and paise ninety only.
79	4.5	<u>4.0 Concrete Work</u> Providing and laying in position cement concrete of specified grade exluding the cost of centring and shuttering-all work upto plinth level.				
	4.5.6	1:3:6 (1 Cement; 3 coarse sand :6 graded stone aggregate 40 mm nominal size)	0.92	CUM	2554.6	Rs. Two thousand five hundred fifty four and paise sixty only.
80	5.1	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering ,finishing and reinforcement-All work up to plinth level				
	5.1.2	1:1:5:3 (1 cement: 1.5 coarse sand:3 graded stone aggregate 20 mm nominal size)	4.65	CUM	3851	Rs. Three thousand eight hundred fifty one only.
81	6.1A	Brick work with bricks of class designation 100A in foundations and plinth in :				
	6.1.14A	Cement mortar 1:6 (1 cement: 6 coarse sand)	8.77	CUM	3713.5	Rs. Three thousand seven hundred thirteen and paise fifty only.
82	6.1A	Brick work with bricks of class designation 100A in superstructure upto floor V level in :				
	6.1.14A +6.3A	Cement mortar 1:6 (1 cement: 6 coarse sand)	16.89	CUM	4091.9	Rs. Four thousand ninety one and paise ninety only.

2019 30/12/2019


 Chief Engineer
 B.S.E.I.D.C. Ltd, Patna
 24/12/19

83	6.18A	Half brick masonry with bricks of class designation 100A in foundations and plinth in :				
	6.18.4A	Cement mortar 1:4 (1 cement: 4 coarse sand)	2.01	SQM	458.7	Rs. Four hundred fifty eight and paise seventy only.
84	6.18.4A +6.19A	half Brick masonry in superstructure above plinth level upto floor V level in Cement mortar 1:4 (1 cement: 4 coarse sand)	23.11	SQM	500.1	Rs. Five hundred and paise ten only.
85	5.3+ 5.44.4	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases upto floor five level excluding the cost of centring, shuttering, finishing and reinforcement with 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size). Providing M-20 grade R.C.C. instead of M-15 grade R.C.C.	2.93	CUM	4161.12	Rs. Four thousand one hundred sixty one and paise ten only.
86	5.29	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.				
	5.29.7A	TMTC-500- 8mm dia.	461.15	KG	67	Rs. Sixty seven only.
87	10.7	<u>10.0 Steel Work</u> Providing and fixing 1 mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3mm MS gusset plates at the junction and corners. all necessary fittings complete including applying a priming coat of approved steel primer.	16.59	SQM	2247.8	Rs. Two thousand two hundred forty seven and paise eighty only.
88	13.11.4	Cement plaster in coarse sand with 12 mm cement plaster of mix: 1:6 (1 cement : 6 coarse sand)	18.28	SQM	79.1	Rs. Seventy nine and paise ten only.

मेमर ड्रॉइंग के लिए


5-2-2015

Chief Engineer
B.S.E.I.D.C. Ltd, Patna
24/2

-30-

89	13.24.2	6 mm cement plaster to ceiling of mix : 1:4(1 cement: 4 coarse sand)	19.75	SQM	68.2	Rs. Sixty eight and paise twenty only. ✓
	13.26	Neat cement punning	12.08	SQM	25.9	Rs. Twenty five and paise ninety only. ✓
90	11.76	Providing average 150mm thick dry rammed khoa beaten to 112mm (compacted with water) made of well burnt or jhama bricks including ramming properly till compacted thickness is achieved, curing and carriage of water with all leads, making proper slope and blinding the top with cement mortar (1: 10) all complete as per building specification and direction of E/I,	19.75	SQM	283.5	Rs. Two hundred eighty three and paise fifty only. ✓
91	11.4	Cement concrete flooring 1:2:4(1 cement:2 coarse:sand:4 graded stone agregate) finished with a floating coat of neat cement including cement slurry, etc. but excluding the cost of nosing of steps etc. complete.				
	11.4.2	40 mm thick with 20 mm nominal size stone aggregate	19.75	SQM	207.6	Rs. Two hundred seven and paise sixty only. ✓
92	13.70.1	White washing with lime to give an ever shade New work (three or more coats)	38.04	SQM	9	Rs. Nine only. ✓
93	13.81.3	With ready mixed zinc chromate yellow primer of approved brand and manufacture on steel galvanized iron/steel works	37.33	SQM	16.4	Rs. Sixteen and paise forty only. ✓
94	13.94	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:				
	13.94.1	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture	37.33	SQM	64.8	Rs. Sixty four and paise eighty only. ✓
95	5.14	Centring and shuttering including strutting,propping etc. and removal of form for.				

319327360

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

2/21

5-2-2015

	5.14.5	Lintels, beams, plinth bams, griders, bressumers and contilevers.	52.68	SQM	195.6	Rs. One hundred ninety five and paise sixty only.
96	12.78	Providing and fixing on wall face unplastidsed-PVC(working pressure 4 kgf per sqm) rain water pipes conforming to IS :4985 including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.				
	12.78.1	75 mm diameter	15.24	Metre	115.2	Rs. One hundred fifteen and paise twenty only.
	12.78.2	110 mm diameter	15.24	Metre	199.6	Rs. One hundred ninety nine and paise sixty only.
97	12.79	Providing and fixing on wall face unplasticised -PVC molded fittings/accessories for unplasticised-PVC rain water pipes conforming to (S:4985 including jointing with seal ring conforming to IS: 5382 leaving 10 mm gap for thermal expansion.				
	12.79.3	Single tee with door				
	12.79.3.1	75x75x75 mm	4.00	Each	211.40	Rs. Two hundred eleven and paise forty only.
	12.79.3.2	110x110x110mm	4.00	Each	294.60	Rs. Two hundred ninety four and paise sixty only.
	12.79.4	Single tee without door				
	12.79.4.1	75x75x75mm	2.00	Each	186.40	Rs. One hundred eighty six and paise forty only.
	12.79.4.2	110x110x110 mm	2.00	Each	244.60	Rs. Two hundred forty four and paise sixty only.
	12.79.5	Band 87.5				
	12.79.5.1	75 mm bend	4.00	Each	98.60	Rs. Ninety eight and paise sixty only.
	12.79.5.2	110 mm bend	4.00	Each	153.40	Rs. One hundred fifty three and paise forty only.
	12.79.6	Shoe plain				
	12.79.6.1	75 mm shoe	4.00	Each	163.20	Rs. One hundred sixty three and paise twenty only.
	12.79.6.2	110m Shoe	4.00	Each	293.35	Rs. Two hundred ninety three and paise thirty five only.

6219.300000

[Signature]
5-2-2015

Chief Engineer
B.S.E.I.D.C. Ltd, Patna
24/2

98	18.49 DSR	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 :				
	18.49.1	15 mm nominal bore	8.00	Each	462.98	Rs. Four hundred sixty two and paise ninety eight only.
99	17.1 DSR	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low 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 :				
	17.1.1	White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests	4.00	Each	3297.90	Rs. Three thousand two hundred ninety seven and paise ninety only.
100	17.7DSR	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 :				
	17.7.4	White Vitreous China Flat back wash basin size 550x400 mm with single 15 mm C.P. brass pillar tap	2.00	Each	1716.95	Rs. One thousand seven hundred seventeen only.
101	17.31DS R	Providing and fixing 600x450 mm beveled edge mirror of superior glass (of approved quality) complete with 6 mm thick hard board Unskilled labour requirement for site cleaning before start ground fixed to wooden cleats with C.P. brass screws and washers complete.	2.00	Each	770.18	Rs. Seven hundred seventy and paise eighteen only.

3219 300 0101

5-2-2015

Chief Engineer
B.S.E.I.D.C. Ltd, Patna
24/01

-33-

102	18.48 DSR	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.	2000.00	Litre	6.36	Rs. Six and paise thirty six only.
103	18.10 DSR	18.10 Providing and fixing G.I. pipes complete with G.I. fittings and clamps. i/c cutting and making good the walls etc.				
		Internal work - Exposed on wall				
	18.10.1	15 mm dia nominal bore	30.49	Metre	183.16	Rs. One hundred eighty three and paise sixteen only.
	18.10.2	20 mm dia nominal bore	30.49	Metre	223.72	Rs. Two hundred twenty three and paise seventy two only.
	18.10.3	25 mm dia nominal bore	30.49	Metre	285.12	Rs. Two hundred eighty five and paise twelve only.
	18.10.4	32 mm dia nominal bore	30.49	Metre	336.84	Rs. Three hundred thirty six and paise eighty four only.
104	18.11	18.11 Providing and fixing G.I. Pipes complete with G.I. fittings and clamps. i/c making good the walls etc. concealed pipe, including painting with anti corrosive bitumastic paint, cutting chases and making good the wall :				
	18.11.1	15 mm dia nominal bore	15.24	Metre	266.34	Rs. Two hundred sixty six and paise thirty four only.
	18.11.2	20 mm dia nominal bore	15.24	Metre	301.03	Rs. Three hundred one and paise three only.
	18.12 DSR	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc.				
		External work				

8519 3007 2006

[Signature]
5-2-2015

Chief Engineer
B.S.E.I.D.C. Ltd, Patna
24/02

- 34 -

105	18.12.3	25 mm dia nominal bore	30.49	Metre	241.34	Rs. Two hundred forty one and paise thirty four only.
	18.12.4	32 mm dia nominal bore	30.49	Metre	277.35	Rs. Two hundred seventy seven and paise thirty five only.
106	17.4 DSR	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :				
	17.24 DSR	Providing and fixing white vitreous china squatting plate urinal wit integral rim longitudinal flush pipe.	3.00	Each	1749.22	Rs. One thousand seven hundred forty nine and paise twenty two only.
	17.4.3 DSR	Range of Two urinal basins with 10litre white P.V.C automatic flushing cistern.	1.00	Each	5218.57	Rs. Five thousand two hundred eighteen and paise fifty seven only.
107	18.48 DSR	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.	5000.00	Litre	6.36	Rs. Six and paise thirty six only.
108	DSR 17.28	Providing and fixing P .V .C. waste pipe for sink or wash basin including P .V .C. waste fittings complete.				
	DSR 17.28.2	Flexible pipe				
	DSR 17.28.2.1	32 mm dia	3.00	Each	73.28	Rs. Seventy three and paise twenty eight only.
	DSR 17.28.2.2	40 mm dia	3.00	Each	75.65	Rs. Seventy five and paise sixty five only.

5209 3007 467

5-2-2017

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

35

109	DSR 18.52	Providing and fixing C.P . brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.				
	DSR 18.52.1	15 mm nominal bore	3.00	Each	624.89	Rs. Six hundred twenty four and paise eighty nine only.
110	DSR 18.17	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) :				
	DSR 18.17.1	25 mm nominal bore	3.00	Each	427.80	Rs. Four hundred twenty seven and paise eighty only.
111	11.36	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (Thickness to be specified by the manufacture) of approved make in all colours, shades except burgundy , bottle green , black of any size as approved by Engineer-in-charge in skirting , risers of steps and dados over 12 mm thick bed of cement Motar 1:3(1 cement: 3 coarse sand) and jointing with grey cement slurry @ 3.3 kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	41.12	SQM	844	Rs. Eight hundred forty four only.
112	11.37	Providing and laying Ceramic glazed floor tiles 300x300 mm (thickness to be specified by the manufacturer) of ist quality conforming to IS : 15622 of approved make in colours such as white , Ivory , Grey , Fume Red , Brown , laid on 20 mm thick Cement motar 1:4 (1 cement: 4 coarse sand) including pointing the joints with white cement and matching pigment etc., complete.	19.75	SQM	912.8	Rs. Nine hundred twelve and paise eighty only.
113		providing and fixing BORING OF SUBMERSIBLE				40,399.30
		carriage of Materials				
		Cement	13.80	MT	197.50	Rs. One hundred ninety seven and paise fifty only.

5979 3007/02/06

[Signature]
5-2-2015

Chief Engineer
B.S.E.I.D.C. Ltd, Patna
24/01

-36-

114		Sand	24.86 ✓	CUM ✓	329.28 ✓	Rs. Three hundred twenty nine and paise twenty eight only. ✓
		Chips	28.32 ✓	CUM ✓	2384.35 ✓	Rs. Two thousand three hundred eighty four and paise thirty five only. ✓
		Bricks	14.85 ✓	TH ✓	557.36 ✓	Rs. Five hundred fifty seven and paise thirty six only. ✓
		Steel	0.46 ✓	TH ✓	197.50 ✓	Rs. One hundred ninety seven and paise fifty only. ✓
Total In Rs.						4,275,061.37 ✓
Say						4,275,061.00 ✓

Tender approved in favour of Keshav Kumar Keshri @ 15.0% (Fifteen Decimal Zero Percent) below BOQ rates i.e. total amount comes to Rs. 36,33,802=00 (Rupees Thirty Six Lacs Thirty Three Thousand Eight Hundred Two Only) ✓

36,33,802.00


 15-2-2015
 Chief Engineer
 B.S.E.I.D.C. Ltd, Patna
 24/2/

Performance Security

Name of Agency – “Keshav Kumar Keshri”

Performance Security of “Keshav Kumar Keshri” of “Renovation Of Office Library And Principal Residence at CTE Turki, Muzaffarpur”

<u>NSC No.</u>	<u>DOI</u>	<u>Reg No.</u>	<u>Amount</u>
05EF 335223-31	22.10.11	11216	10000*9
<u>FDR No.</u>	<u>DOI</u>		
1125107000014924	08.01.15 To 08.01.20		92000.00

		Total	182000.00

(Rupees One Lacs Eighty Two Thousands Only)

V. K. Keshri
4/2/15
लेखा पदाधिकारी
बिहार राज्य शैक्षणिक आधारभूत संरचना
विकास निगम लि०, पटना
S. K. Singh
04/02/15

(केशव कुमार के ०१)

[Signature]
Chief Engineer
B.S.E.I.D.C. Ltd, Patna
यह

बिहार राज्य शैक्षणिक आधारभूत संरचना विकास निगम लिमिटेड

(बिहार सरकार का एक उपक्रम)

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

पत्रांक:- BSEIDC / FIN / 1127 / 2013-14 / -2254

पटना, दिनांक 13.05.14

प्रेषक,

ब्रजेश प्रसाद
मुख्य अभियंता

सेवा में,

केशव कुमार केशरी,
ग्राम+पो०- खैरीमाल,
थाना- पीपरा,
जिला- पूर्वी चम्पारण, बिहार।

विषय:- "राजकीय अध्यापक शिक्षा महाविद्यालय, तुर्की, मुजफ्फरपुर के भवनों का जीर्णोद्धार कार्य हेतु अग्रधन की राशि जमा कर एकरारनामा करने के संबंध में।

महाशय,

उपर्युक्त विषय के संबंध में कहना है कि उपर्युक्त निविदा हेतु आपके द्वारा निविदित दर जो परिमाण विपत्र के दर से 15.0% (पन्द्रह दशमलव शून्य प्रतिशत) कम अर्थात् कुल राशि रु० 36,33,802/- (छत्तीस लाख तैंतीस हजार आठ सौ दो रुपये) मात्र आपके पक्ष में स्वीकृत किया गया है। अतः निदेश दिया जाता है कि उक्त कार्य के एकरारनामा हेतु रु० 1,82,000/- (एक लाख बेरासी हजार रुपये) मात्र का Performance Security जो 3-5 वर्षीय सावधि जमा पास बुक/राष्ट्रीय बचत पत्र के रूप में Managing Director, BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. के नाम से प्रतिज्ञित (Pledged) हो अथवा एकाउंट पेयी डिमांड ड्राफ्ट/फिक्सड डिपोजिट रसीद/बैंक गारंटी, जो राष्ट्रीयकृत बैंक/अनुसूचित बैंक द्वारा निर्गत एवं BIHAR STATE EDUCATIONAL INFRASTRUCTURE DEVELOPMENT CORPORATION LTD. के पक्ष में पटना में भुगतये हो, जमा कर एकरारनामा कर लें। साथ ही निदेश दिया जाता है संबंधित कार्यपालक अभियंता एवं सहायक अभियंता से संपर्क स्थापित कर कार्य प्रारम्भ कर दें। कार्य समाप्ति की अवधि 04 (चार) माह होगी।

o/c

(ब्रजेश प्रसाद)
मुख्य अभियंता

ज्ञापांक : BSEIDC / FIN / 1127 / 2013-14 / -2254

पटना, दिनांक 13.05.14

प्रतिलिपि : कार्यपालक अभियंता / सहायक अभियंता को सूचनार्थ एवं आवश्यक कार्रवाई हेतु प्रेषित।


केशव कुमार केशरी

मुख्य अभियंता
Chief Engineer
B.S.E.I.D.C. Ltd, Patna
24/5/14

-39-

SPECIAL CONDITIONS

1. The tenderers are required to deposit the earnest money as prescribed in the NIT.
2. Every page should be signed by the Tenderer. In the event of tender being submitted by a firm, the tender should be signed by the person holding proper power of attorney and the copy of the same should also be submitted.
3. The rates quoted by the contractor should be inclusive of all taxes royalties and other incidental charges.
4. To qualify for award of work, the Bidder must possess the following :-
 - a) Legal Status, Place of Registration, Principal place of business & Power of attorney of signatory bid.
 - b) DD for required value of B.O.Q. Cost.
 - c) Sufficient Earnest Money Deposit.
 - d) Certificate from Chartered Accountant of Annual Financial Turn over usually not less than 50 % of the estimated cost of works for which bid has been invited in any one year and to be submitted for last five years as mentioned in Technical bid.
 - e) Certificate from EE / Concerned Authority for Work Experience of Similar nature (Satisfactory completed atleast one civil work of value not less than 25 % of estimated value of contract) in last five years and current Financial year will also be considered as mentioned in Technical bid.
 - f) Litigation History as mentioned in Technical bid.
 - g) Affidavit as mentioned in Technical bid.
 - h) Valid Registration with Central/ State Govt. / PSU.
 - i) Valid labour license as mentioned in Technical bid.
 - j) Valid Character Certificate as mentioned in Technical bid.
 - k) Affidavit/Certificate for not been debarred as mentioned in Technical bid.
5. Contractor should satisfy themselves fully about the nature, site of work before offering their tender and place of any ignorance afterwards shall not be considered.
6. The tender without earnest money or insufficient earnest money submitted with the tender, will be outright rejected.
7. Conditional tenders shall be outright rejected.
8. After approval of rates by the competent authority the contractor shall have to deposit the initial security money within 10 days of the receipt of the written work order failing which his tender shall be rejected and earnest money forfeited.
9. Authority shall reserve the right to reject any or all the tenders or distribute the work to more than one contractor without assigning any reason.
10. Any claim for idle labours on any account shall not be entertained.
11. The contractor shall arrange necessary site for accommodation and other facilities like medical etc. For his labour on his own cost and initially will comply with labour rules prevalent in the locality.
12. The contractor shall be solely responsible for any damage occurred at site due to negligence of the labour or other staff and any damage shall be recovered from the contractor.
13. It will be obligatory on the part of the tenderer to keep his tender open for 120 days from the date of opening of tender.
14. The contractor shall not be entitled to any claim or compensation on account of any loss suffered by him due to :-
 - a. Natural calamities


(Seal & Signature of Tenderer)

Page 1 of 2


S-2-2015
Chief Engineer
B.S.E.I.D.C. Ltd, Patna
24/01

- 40-
- b. Act of enemies.
 - c. Transport and procurement difficulties.
 - d. Circumstances beyond the control of the state.
15. No work beyond agreement shall be executed by the contractor unless specifically ordered by the Engineer -in- charge in writing on " SITE ORDER BOOK" . The claims for such work shall be submitted regularly in every month. If the claim is not received in the month to which it relates, it will be treated as time barred & may be disallowed.
16. Income Tax & Sales Tax will be deducted from the Bill of Contractor as per prevailing Government Circular.
17. The contractor shall make his own arrangement for water and light at the work site.
18. The contractor should offer all facilities to the departmental officers for supervision, taking measurement, checking of the bill etc. and damage occurred during this process will be made good by him without any extra cost.
19. Items ordered and done if not included in sanctioned rates will be payable after approval of rates by the competent authority.
20. The Tenderer must not quote their rate more than 15 % below Bill of Quantity rates otherwise their tender will be outright rejected being unworkable for this work.
21. The Electrical work must comply with Indian Electricity rules 195 as well as the general specifications for electrical works 1972 for up-to-date specification etc.
22. If any departmental materials will be supplied to the contractor the cost for carriage etc. will be borne by the contractor.
23. The Contractor shall be solely responsible for supply and use of sub standard materials. The contractor's Engineer will also be held responsible for execution of such substandard works. This will form Part of F-2 Agreement and become Clause no. 27 , and the existing Clause no. 27 of F-2 agreement shall become Clause no. 28.
24. The Defect liability Period shall be One (1) Year from the date of completion of the work.

-----X-----


(Seal & Signature of Tenderer)

Page 2 of 2


5-2-2015
Chief Engineer
B.S.E.I.D.C. Ltd, Patna
21/01/15

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

प्रतिशत मद दर निविदा

1. बिहार राज्य के अन्तर्गत निम्नांकित कार्य हेतु निविदा आमंत्रित की जाती है। कोई भी संवेदक जो केन्द्रीय/राज्य सरकार/सार्वजनिक क्षेत्रों में निबंधित हो, निविदा में भाग ले सकते हैं परन्तु इस निगम का रजिस्ट्रेशन कराना, उक्त कार्य का लेटर ऑफ एक्सेप्टेंस प्राप्त होने के बाद अनिवार्य होगा।

क्र०सं०	कार्य का नाम	प्राक्कलित राशि (रु०में)	अग्रधन का राशि (रु०में)	परिमाण विपत्र का मूल्य(रु०में)	कार्य समाप्ति की अवधि
1.	साईंस कॉलेज, पटना के विभिन्न भवनों (रसायन विभाग, भौतिकी विभाग, जीव विज्ञान विभाग, टीचर्स क्लब एवं गर्ल्स कॉमन रूम तथा भू-गर्भशास्त्र भवन) का जीर्णोद्धार एवं विद्युतीकरण कार्य।	7,17,39,117 / -	14,35,000 / -	26,900 / -	09 (नौ) माह
2.	राज्य शिक्षा शोध एवं प्रशिक्षण परिषद्, महेन्द्र, पटना के प्रांगण में प्रशासनिक भवन के जीर्णोद्धार कार्य।	50,61,571 / -	1,02,000 / -	11,150 / -	04 (चार) माह
3.	जिला शिक्षा एवं प्रशिक्षण संस्थान, विक्रम, पटना के भवनों का जीर्णोद्धार कार्य।	37,34,998 / -	75,000 / -	6,150 / -	04 (चार) माह
4.	राजकीय अध्यापक शिक्षा महाविद्यालय, तुर्की, मुजफ्फरपुर के भवनों का जीर्णोद्धार कार्य।	42,58,700 / -	85,500 / -	6,150 / -	04 (चार) माह
5.	बी० एस० कॉलेज, दानापुर, पटना में श्री कृष्ण कला खण्ड का निर्माण कार्य।	42,58,136 / -	85,500 / -	6,150 / -	06 (छः) माह
6.	एस० एन० सिन्हा कॉलेज, टेकारी, गया में विज्ञान भवन का निर्माण कार्य।	49,89,542 / -	1,00,000 / -	6,150 / -	06 (छः) माह

2. प्राक्कलित राशि घट या बढ़ सकती है एवं तदनुसार अग्रधन की राशि घट या बढ़ सकती है।

- | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----------------------------------------------------------------------------------------------------------------------------------|
| (2) विज्ञापन निर्गत करने की तिथि | :- | दिनांक:- 21.01.2014 |
| (3) परिमाण विपत्र प्राप्त करने(डाउनलोड) की अवधि एवं समय | :- | दिनांक- 30.01.2014 से 20.02.2014, 15:00 घंटा
(वेबसाईट:- www.eproc.bihar.gov.in पर) |
| (4) प्री बिड मीटिंग का समय, स्थान एवं तिथि | :- | दिनांक:-07.02.2014, 14:30 घंटा प्रबंध निदेशक का
कार्यालय,बिहार राज्य शैक्षणिक आधारभूत
संरचना विकास निगम, पटना। |
| (5) निविदा प्राप्ति(अपलोड) की अंतिम तिथि एवं समय | :- | दिनांक-21.02.2014, समय- 15:00 घंटा |
| (6) टेक्निकल बिड खोलने की तिथि एवं समय | :- | दिनांक-24.02.2014, समय- 15:30 घंटा
(वेबसाईट- www.eproc.bihar.gov.in पर) |
| (7) वित्तीय बिड खोलने की तिथि एवं समय | :- | दिनांक-28.02.2014, समय- 16:00 घंटा |
| (8) निविदा खोलने का स्थान | :- | वेबसाईट- www.eproc.bihar.gov.in पर |
| (9) निविदा की वैधता की अवधि | :- | 120 दिन |
| (10) ई-टेंडरिंग की प्रक्रिया में भाग लेने हेतु संवेदकों को पंजीकृत होना होगा, जिससे कि उन्हें उपयोगकर्ता का नाम (user ID) पासवर्ड (Password) अंकीय हस्ताक्षर (Digital Signature) निर्गत की जायेगी। यह उन्हें वेबसाईट www.eproc.bihar.gov.in से डाउनलोड करने/टेंडर की प्रक्रिया में भाग लेने की योग्यता प्रदान करेगा। | | |
| (11) ई-निविदा पत्र वेबसाईट www.eproc.bihar.gov.in से प्राप्त किया जा सकता है। संवेदक द्वारा सिर्फ उपर्युक्त वेबसाईट से ही परिमाण विपत्र प्राप्त करने के उपरांत वेबसाईट पर ही इलेक्ट्रानिक निविदा पत्र को भरकर भेजना है। अन्य सभी महत्वपूर्ण कामजात/बैंक ड्राफ्ट/अग्रधन की राशि/सभी प्रमाण पत्र जो निविदा के लिए आवश्यक है को स्कैन कर ई-निविदा के साथ संलग्न करना अनिवार्य है। | | |
| (12) परिमाण विपत्र के दर से कम दर उद्धृत करने पर बीड डाक्यूमेंट की शर्तों एवं सरकारी निर्णयानुसार अतिरिक्त Performance Guarantee एकरारनामा के पूर्व जमा करना होगा। | | |

કેમી ૨૫/૧૨/૨૦૨૧


Chief Engineer
B.S.E.I.D.C. Ltd, Patna
2/11/21