edule XLV- Form No. 61. BIHAR PUBLIC WORKS DEPARTMENT No .: 65 F2 OF 2012-13

ITEM RATE TENDER AND CONTRACT FOR WORKS THE Engineer shall have use right three leating into or any

General Rule and Directions for. the guidence of Contractors.

ation and other documents mentioned in rule I and 4 for the purpose of identification 1. AH works proposed for execution by contract will be notified in a form of invitation to tender sted on a board hung up in the office of and signed by the Subdivisioria! Officer, Executive Engineer.

This notice will state the work to the work to be carried Out the items and approximate quantities there of as vell as the date for submitting and opening tenders, also the amount of earnest money to be deposited and the nount of the security deposit to be deposited by the successful tenderer" and the percentages. If any, to be ducted from bills. Copies of the specifications, design and drawings and any, other documents required in nnection with the submission of tender signed for the purpose of I\identification by the SubdivisionallOfficer/ recutive 'Engineer shall also be open for -inspection by the contractor at the office of the SubdivisionallOfficer/ cecutive Engineer during office hojtirs*

2. In the event of the tender being submitted by a firm, it must be signed separately by each etnber thereof, or , in the event of absence of any partner, it must be signed on his behalfby a person hokfing as

power attorney authorising him to do so.

Receipts for payments made on account of work when executed by firm, must also be signed by the everal partners except where the contractors are described in their tender as a firm in which case the receipt must e signed in the name of the firm by one of the partners, or by sold other person having authority to give effectual eccipts for the firm, so of the estimated value of the work and towards the amount the ear, mrif so the serious

besi 4. so so that The memorandum of work tendered for, and the memorandum of materials to be supplied by the ublic Works Department and their issue rates shall be filled in ~md completed in the office of the subdivisional Officer/Executive Engineer before the tender form is issued. If a form is issued to. an intending tenderer without aving been so filled in and '~ompleted; heshall request' the office to have this done before he completes and elivers his tender.

The amount of earnest money to be deposited will be 50 contract If the amount of the estimate does not exceed Rs. 2,000 If the amount of the estimate exceed Rs. 2,000 bj.it does I not ~xceed RsV 5,000 and to see all pages of the 1000,5 VsR bond on If the amount of the estimate exceed Rs. 5,000 but does who was a second most self see on schow roll mos o not exceed Rs. 10,000 lito some ignored and a specific and a For each additional Rs. 5,000 or portion of Rs. 5,000 per son agreement to submit the first sent to sent the sent the sent to sent the sent the sent to sent the sent the sent to sent the sent to sent the sent to sent the sent to sent the sent the sent to sent the sent the sent the sent the sent additional earnest money

Any person who submits a tender shall fill up the usual printed form stating at what rate he is willing to undertake. each item of the work. Incomplete tender and tenders which purpose any alteration in the work specified in the said form of invitation to tender, 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 accompainied by a treasury challan for the required earnest money will be liable to rejection. No. single tender shall include fnore than one work, but, contractors who wish to tender for two or more works shall submit a separate tender for each. Tender shall bear the name of the work towhich they refer written outside the envelope. Cash deposits for earnest money here in before maintained shall be made in Government Treasuries and the challan there of should be enclosed with the tender.

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

Name at Work is Constituetion block at Toilet Blocks extrements. it callege of Bilan. Conf. No. CT-6 H And (2) white 2/M Schedule XLV- Form No. 61. The Engineer or his duly authorised assistant will open the lender ir, the presence of any intending contractors who may be present at the time and will enter the amounts of the several tenders in a comparative statements in a suitable form. In the event of a lender being rejected the challan for the a earnest money forwarded therewith shall there upon be returned to the tenderer with a pay order for the amount of the earnest money. The Engineer shall have the right of rejecting all or any of the tenders. 9.. In the event of a tender being selected for acceptence the Engineer who opened the tenders will be competant to accept the tender, inform the tenderer of the selected tender who shall there upon sign copies of the specification and other documents mentioned in rule I and 4 for the purpose of identification and for his acceptance with the tender. The tenderer of the selected lender shall also deposit the required amount of the security money with in 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 himselfbe

will inform the tenderer of the tender which he decides to recommend for acceptance, such tenderer shall there upon sign forth with copies of the specif cation and other documents mentioned in rules I and 4 and shalldeposit the required amount of the security money "within the prescribed time. The tender with th>; specificati.in and other, documents signed by the tenderer will then be forwarded for acceptance to the Engineer who is competent to accept the same if the said Engineer rejects the tender the security money deposited shall be ref ended to the

When a tender is selected for acceptance the tenderer shall deposit the required amount of the security m~mey in cash the treasury and shall forward the challan to the Executive Engineer in government securities may be endorsed to the Executive Engineerin lieu of a cash deposit of the required amount of the security money. No lender shall be finally accepted until I the required money of the security money has been deposited.

The amount of security money to be deposited by the tender whose tender is select or acceptance shall be 10% of the estimated value of the work and towards the amount the earnest mone> 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 not tied to him in, writling by the office opening the tender, falling 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.

When a tender has been selected for acceptance and the required amount of the security money has been deposited the Engineer shall securitinise all pages of the form of item Rate. Tender and Contractor for works ~o see the form has been properly filled up and signed by the contractor and the signature witnessed. He shall then if he is competent to accept the tender sign the acceptance of the tender if he is not so competent. shall send the form for signature of the acceptance of the office compentent to accept it.

specified in the said form of invitation to tender, or , which contain any other conditions of any sort or omit

y person who submits a tender shall fill up the usual printed form stating at what rate

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tenderer.

word to rejection. No. single tender shall include finore than one work, but of Statedes is similar linds estroy Chief Consultant (Technical) Bihar State Educational Infrastructure

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TENDER FOR WORK

IIWe hereby tender for the execution for the Government of Bihar of the work specified in the under written memorandum at the rates specified therein within a period of cars months from the date of wrillfen order to commence and in accordance in all respects with the specifications desmans drawing. And other documents referred to rule I here of and subject to the annexed conditions of contract and with such conditions so for as applicable.'

[a] If serveral sub (a) Name of work works are included they should be detailed in a seperate list. (c) Earnest money		Rs.
detailed in a (b) Estimated cost seperate list.		Rs.
(c) Earnest money		
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Ibi This deposit (d) Initial security de	eposit, (including earnest money) to be deposited	. before the
commencement of twork	the work	Rs
(e) Percentage to be de deduction from	educted from bills Rs. 5% (Rupees live percent)	
(6)	he work from date oil \\ritten order to commence	Month
(g) Date of written order	er to commence	
(h) Title number of iter	m of work tendered £~r	
	RATE TENDERED	
Item No. Item of Work	In figures In Words	Per

Schedule XLV- Form No. 61.

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Schedule XLV- Form No. 61.

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relative State Educational Intrastructure

Guar Stein Education of Submission Course

Should this tender be accepted I / We hereby agree to abide by the fulfill all the terms and provisions of the said conditions of contract annexed here to so far as applicable or in defauli there of to forfeit and pay to the Governor of Bihar or his successors in office the sums of money mentioned in the said conditions.

Signa/lire Contractor before commission of tender

lignature of witness o contractor

day of

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Witness--Address--

Occupation --

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

Dated the

Dated the

day of

Signature a/the Officer accepting the tender

Acceptance communicated on

Signature of the party

CONDITION OF CONTRACT

taking the tender

compensation

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Clause 1 -- All compensation, or other "sums of money payable by the contractor to Govefn-ment under the terms, of his contract may be deducted from . or paid by the sale of a sufficient pare his security deposit, or from the interest arising there from 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 reson of any such deduction or sale as afore said, the contractor shall within ten days thereafter make good in cash or Government securities endorsed as aforsaid any sum or sums which may have been deducted from or arised by . sale of his security deposit or any part thereof.

Clause 2 -- The time allowed for earring 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 ail due di!igence(time being deemed to be the essence of the contract on the part of the contractor) and the contreactor shall pay as compension an amount equal to 112 percent on the estimate cost of the whole work as shown by the tender for. every day thaithe work remain uncommenced or unfinished after the proper dates, 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 and work exceeds one month to complete one fourth of the whole of the work before one - fourth of the whole time allowed tinder the contract has elapsed one - half of the work before one half of such time, elapsed and three- fourth of the work before three - fourths of such time has elapsed. In the event of the contractor failing to comply with this condition, he shall be liable to pay as compensation an amount equal to 112 percent, on the said estimated cost of the whole work for every day that the due quantity work remains incomplete Provided converys that the entire amount of compensation to be paid under the provisions this clause shall not exceed 10 percent, on the estimated cost of the work as shown in the tender.

Clause 3 -- In any case in which under any clause or clauses of this contract the contractor shall have tendered himself liable pay compensation amounting to the whole of his security deposit in the hands of Government! whether paid in one sum or deducted by instalments) the Executive Engineer on behalf of the Governor of Bihar shall have power to adopt any of the following courses, as he may deem suited to the interests of Government.

To rescid the contract (of which rescision notice in writing to the contract under the hand of the Executive Engineer shall be conclusive evidence) and in

are the security deposit of the contractor shall stand forfeited, and be

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Chief Consultant (Technica Bihar State Educational Infrastructure Revelopment Corporation Ltd., Patna

hole security desits forfeited. ~

- (b) To employ labour paid by the Public Works Department and to supply materials to carry out the work or any part of the-works ,debitting the contraction with the costs of the labour and the price of the materials (of the amount of which cost and price certificate of the Executive Engineer shall be final and conclusive against the contractor) and enedititing 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 cerficate of tHe Executive Engineer as to the value of the work done shall 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 contract as shal I be unexecuted out of his hands and to give it to another contractor to complete, in whichcase any expenses which maybe 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 Eng. shall be final and conclusive) shall be borne and paid by the original contractor and may be deducted from any money due to him by Government under the contractor otherwise or from his security deposit or the proceeds of sale thereo or a sufficient part thereof

In the event of any ~f trhe above course being adopted by (he Executive Engineer, the contractor shall have no claim to compensation for any losss sustained by him by reson of his have ing purchased or'procured any materials, or entered into any engagement, or made and advances on account of or with a view to executions of the work or-lhe performance of the contract. And in case the contract shall be recinded under the provision aforesaid contraaetor shall not be entitle to recover or be paid any sum for any work there to-Tore actrally 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 there of and be shall only he entitled to be paid the value so certified.

Clause 4- In any casein which any of the-powers, conferred upon the Executive Engineer by clause 3 thereof, shall have become exercisable and he same shall not be exercised, the move hable to pay non-exercise thereof shall not constitute waiver of any of the conditions hereof and such powers compensation (i) shall not with standing be exercisable in the event of any future case of default by the contractor which by any clause or clause 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 uneffected. In the event of the Executive Engineer putting in force the powers vasted in him under the proceeding clause he may if the soldesires take possession of all or any tools, plants materials and store, in orupon the works, or the site thereof belonging to the contractor, or power to take procured by him and intended be used for the execution of the work or any part thereof paying or possession of in allowing for the same in the account at the contract rates or, in case OiThese not being applicable, required removal to at current marks rates to! be certified By the Executive Engineer whose certificate thereof shall ro sell contractor final otherwise the Executive Engineer may be notice inwritting to the contractor or his clerk or the work foreman or other authorised agent require him to remove such tools plant materials, or storest from the promises (within a£ime to specified in such notice) and the event of the contractor failing to comply with any such requisition- the Executive Engineer may remove them at the contractor's expense or sell them by action or private sale on account of the contractor and at his risk in aii respect, and the certificate of the Executive Engineer as to the expense of any such removal and the amount of the proceeds and expenses of any such sale shall be final and conclusive against the contractor.

Clause 5 - If the contractor shall desire and extension of the time for completion of the work, on the ground of his having been unavoidable hindered in its execution or on any other ground, other than those mentioned in clause, 12 (a) he shall apply in writting: to the Executive Engineer within 60 days from the date of starting of the hinderence on account of Shich be desires SU such extension aforsaid, and the Executive Engineer shall; if in his opinion (which shall be final) geasonable grounds be shown therefore, authorise.

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Such extention of time, if any, as may in his opinion in necessary or proper. The Executive Engineer shall at the same time inform the contractor whether the claim compensation for the delay.

Final Certificate

Clause 6 -- On completion of the work, the contractor shall be furnished with a certificate by the Execution Engineer (herein after called the Engineer - in - charge) of such companion but no such certificate be given, not shall the work be considered to be complete untill the contractor shall have removed from the area of the premises (to be distinctly marked by the Execution Engineer in the site plan) on which the work shall be executed all scaffolding surplus materials and rubbish, and cleaned off the dirt from all wood work. doors, windows walls, floors or othe part 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 untill the work shall have been measured by the officer of the public works Department in accordance with the rules of the 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. rubbish and disposal of the same as he thicks fit and clean of such dirt as aforesaid, and the contractor shall forthwith pay the amount of all expense so incurred and shall have no claim in respect of any scaffolding or surplus materials as aforesaid except for any sum actually realised by the sale thereof.

Payment of in terms date cerificate to be regarded as advance and bill to be submitted monthly Clause 7 - A bill shall be submitted by the contractor each month on or before the date ixed by the Engineer-in- charge for all work executede in the previous months and the Engineer in charge or his subordiante shall take the requisit measurement for the purpose of having the same verified and the claim as for as admissible adjusted if possible before the expiry often days from the presentation of the bill. If the contractor < toes not submit the bill within the time fixed as aforsaic the Engineer- in - charge or his subordinate shall measure up the said work in the presence of the contractor whose counter signature to "the measurement list Will be sufficient warrant; and the Engin-eer - in - charge or his subordinate shall prepare a bill from such list which shall be binding on the contractor in all respects.

Provided that if any balance of the 10% security is outstanding from each such paymen shall be deducted to much, not exceeding 5% as may be necessary to make up the balance of the security, All such intermediate payments'to the contractor shall be regarded as payments by. way of advance against the final payment only and not as payments for work actually done and completed and shall not preclude the requiring of bad unsound and imperfect or unskilful * ork to be removed and taken away and re-constructed or re-erected or be considered as an admission of due pertbrmance of the contract or any part thereof in any respect or the actual of any claim not shall i conclude determine or effect in any way the powers of the Engineer-in-charge under these conditions or any of them as to the final settlement or adjustment of the accounts or otherwise, of in any other way very or affect the contract.

Stores supplied Government

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

Clause 9 - If the specification or estimate of the work provides for the use of any special description of materials to be supplied from the Engineer - in - charge's stores, or it is required that the contracor shall use certain stores to be provided by the Engineer - in - charge under the conditions of this contract (such materials and 'stores, and prices to be charged therefore as therein after mentioned being so far as practiable 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 the schedule or memorandum here to annexed) the contractor shalf be supplied with such materials and stores noted in the annexed schedules as are required from time to be used by him for the purpose of the contract.

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Chief Consultant (Technical)

Bihar State Educational Iderastructure
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Only an the value of the full quantity of materials and stores supplied at the rates specified in the said schedule may be set of or deducted from any sums then due or there after to become due to the contract under the contract, or otherwise, of against or from the security deposit or the proceeds of sale thereof; if the same is held in Gove-rnment securities, the same or sufficient portion thereof being in the case sold for the purpose. All materials supplied to the contractor shall remain the absolute property of Government and shall not on any account be removed from the site of the work and shall at all time be open to inspections by the Engineer - in - charge. Any such materials unused and in perfectly 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 the issue rate which ever is less ifby a notice in writting 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 material so supplied to him as aforesaid, being unused by him or for any wastage in damage to or any such materials.

Clause 10 - The contractor shall execute the whole any every part of the work in the cost substantial any work-manlike 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 the designs, drawing and instructions in griting ralation to the work signed by the Engineer - in charge and lodged in his office and to which the contractor be entitled to have access

at such office, for the purpose of inspection during office hour, and the contractor shall ifhe so require be entitled at his own expense to make or cause to be made copies of specifications, and of all such designs drawings and instructions as aforesaid.

Clause II - Engineer - in - charge shall have power to make any alteratins in for additions to the original specifications drawing designs and instruct in that may appear to him to be necessary or advisable during the progress of and tlie work the contractor shall be bound to carried out the work in accordance with any instructions which may be given to him in writting signed by the Engineer - in charge. We and such alteration shall not invalidate the contract and any additional work shall be carried out by the contractor on the same conditions in all respects which he agreed to do the main work and at the same rates as are specified in the tender for the main work. The time for the completion of the work shall be extended in the preportion that the additional work bears to theoriginal contract work and the certificate of Engineer - in - charge shall be conclusive as to such preporation .And it the additional work inclusive any class of work fur which no rate is specified in this contract, then such clause 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 clause of work is not entered in the schedules offates 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 rate which it is his intention to charge for such class of work and if the Engineer-in-charge does not agree this rates be shall by notice in writting be at liberty to cancel his order to carry out such class of work and arrange to carry it out in such manner as be may donsider]advisable provided always that if the contractor shall commence work or incure any expenditure in regard thereof before the rates shall have been determined as lastly herein before mentioned then and in such case he shall only be entitled to paid in respect of the work carried out or expenditure in carried by him priorto the date of the determination of the rate as afore-said according to such rate or rates as shall be fixed by the Engineer - in - charge. In the event of a dispute the decision of the Superintending Engineer of the circle will be final.

Provided always that the contractor shall nof be entitled to any payment for any additional work done unless he has received an order in writting from the Engineer-in-charge for the additional work that the contractor shall be bound to submit his claim for any additional work done during the month on or before the 15th days offollowing month accompanied by a copy of the order in writting of the Engineer - in - charge for the additional work, and that the contrac-tor shall not been titled to any payment in respect of such additional work if he fails to submit his claim within the aforesaid period.

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Work to be execu in accordance wi specification, draving other etc.

Alteration specifications ar designation

Do not inval

Time is of alteration

Rates for works estimate schedule rates of district

Compensation alteration in resti fication of work to ~ carried out

Clause 12 - If any time after the commencement of the work the Governor of Bihar shall for any reason whatsoever not require the whole thereof as specified in the tender to carried out the Engineer - in - charge share give notice in writting of the fact to the contractor who shall have no claim to any payment or compensation whatsoever on account of any profit or advan-tage which he might have derived from the execution of the work in full, but which he did not derive in consequences of the full amount ofthe work not having been carried out, neither shall he gave any claim for compensation by reason of any alteration having been made in the original specification , drawings designs and instruction which shall involve and curtailment of the work as originally contemplated clause 12 (a) As contained in G.O.No. 1929 dated 11-9-56.

Clause 12(a)- The contractor shall not be entitled to claim any compensation for loss suffered by him on account of failure or delay by or on behalf of Government in the supply materials or store which the Government may have under taken to supply where such failure is due Co (i) natural calamities, (ii) act of anamies. (iii) transport and proearem at difficulties or (iv) circumstances beyond

the control of the State Government. In case of such failure or delay in the supply of materials or stores, on an application by the contractor within 30 days from the of such failure or delay, such extent ion of time shall be granted to the contractor for completion of the works as shall appears to the Engineer to be reasonable in accordance with, the circumstance of the case. Hie decision of the Ex -ecutive Engineer as to the extention of time shall be accepted as final by the contractor.

Action and com-

pensation payable '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 unskilled workmanship or with materials or any inferior description; or that any materials or articles provided by him for the execution of the work are unsound or of a quality inferior to that contractor for or otherwise not in accordance with the contract the contractor shall on demand in writting from the Engineer in - charge specifying the work materials or articles complained of not with standing that the same may have been inadverently passed certified and paid for - forth with rectify or remove and reconstruct the work, so specified in whole or in part as the case require, or as the case may be 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 his failing to do so within a period to be specified by the Engineer-in-charge on his demand aforesaid the contractor shall be liable to pay compensation at the rate of one per eat, 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 rectify or remove v and re-execute the work or cenove and replace with others the materials or i articles complained or as the case may be at the risk and expences in all respect of the contractor.

Work to be taken to inspection

Clause 14- All work under or in courses of execution in persuance of the contract shall at all time 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 times at which reasonable notice of the intention of the Engineer - in ;Icharge or his subordinate to visit the works shall have been given to the contractor either himself be present to received orders and instruction, or have a responsible agent duly acredited in writting presentfor that purpose order given to the contractor himself.

Contractor responsible Agents to be preent

> Clause 15- The contractor shall give not less than five days notice in writting to the Engineer - in - charge or his subordinate in charge of the work before covering up or otherwise placing beyond the reach of measurement any "'Iork in order that the same may be measured and correct dimensions thereof be taken before the same is so covered up or place beyond the reach of measurement and shall not cover up or place beyond the reach of measurement any work with out the consent in .writting. of the Engineer-in - charge or his subordinate in charge of the work and if any work shall 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 expences, or in default thereof to payment or allownace shall be made for such work on the materials with which the same was effected.

Notice to be taken before work covered

> 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 curbs fencer, closure waterpipes, cables drains, electric or telephone posts or wires, trees, grass or grassland or cultivated ground continous to the premises on which the work or any part of it is ie execute dignadn or if any damage shall happened to the work, whidl.e in progress, from any cause whatever or any imperfection

IP- become whatever or any imperfection become apperent in it within three month (six months in the case of a road-work after a sr certificate final or other of its completion shall have been given by the Engineer - in - charge as a for seal the contractor shall make the same good at his own. expence, of in default, the Engineer - in - charge may case the same or he made good by other work men and deduct the expence (of which the certificate or the Engineer - in - charge shall be final) from

Contractor tliable fodamage done and for imperfection a months after certificate.

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time thereafter may become due to the contractor or from his security deposit or the proceeds of sale there of or of a sufficient portion therof. The security deposit at the contractor shall not be refunded before the expiry of three months (six months in case of a road work) after the issue of the certificate final or otherwise of completion of work. Provided that in the case of a road work if in the opinion of the Engineer - in - charge behalf of the security deposit will be refundable after three months of the issue of the said certificate of completion.

Clause. 17 - The contractor shall supply at his own cost all materials (except such special naterials if any as may in accordance with the sontmef be supplied from the Engineer -in - charge's stores) plant, tools appliances implements ladders cordage tankle scaffolding and temporary works requisite or proper for the proper execution of the work whether original altered or substituted and whether included in the specifications or other documents forming partofthe contractor referred to in hese conditions or not or which may be necessary; of for the purpose of satisfy hig or complying with the requirement of the Engineer - in - charge as to any matter as to which under these conditions he s entitled to be satisfied which he [s entitled to require together with carrage therefore: to And'iYonvthe work Hve 'contract shall also supply without charge the requisite number of persons withihe means and naterials" necessary for the purpose of .setting out works and counting weighting and assisting in the neasurement of examination at any lime and from time to time of the work of rnaterials. Failing his so loing the same may be. provided by the Engineer-in -charge at the expence of the contractor and the expenses may be deducted from any money due toth.e contractor under the contract from his security leposit or the proceeds of sale thereof or of a sufficient portion thereof The contractor shall also provide ill necessary fencing and light required to protect the public [from accident and shall be bound to baar he expence of defence of every suit, action or other proceeding at low that may be broought by any person for injury sustained owning ot neglect of above precautions and to pay any damages and., costs, which maybe avoided in any such suit action proceedings to any such person of which may with the consent of the contractor ... be paid to compromise, any claim by any .such person.

Clause 18 - No female labour shall be employed with in the fleimts or cantonment. Built describe and the standard glubnaturagus of barrajar ad links apparaintly to adultion and the standard glubnaturagus of barrajar ad links apparaintly to adultion and the standard glubnaturagus of barrajar adultions.

The contractor shall not employ for the purpose of this contract any person which below the iger of twelve years and shall pay to each labourer for the work done by such labourer wages not kss han the wages paid tor similer work in the neighbourhood.

The executive Engineer shall have the fight to enquire into and decide any compliments lodging hat the wages paid by the contractor any labourer for the work done by such labourer is less than the vages paid for similer work in the neighbourhood.

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

Clause 19- The contract shall not be assigned or subject without the written approval the Executive Engineer. And if the contractor shall assign or subject his contractor or attempt so to. do or be come insolvent or commence any insolveneey proceedings or make any composition with his creditors or attempt so do; or if any be gratuity, gift loan, perquiste reward or advantage pecuntary or otherwise hall either directly or indirectly be given, promised or offered by the contractor or any of his servants or agents to anypublic officer or person in the employ or Government fin any way relating to his officer or employment or if any-such officer or person shall become in any way directly or indirectly in the contract, the Executive engineer may there—upon by notice, in writing escind the contract the security steposit of the contractor shall there upon stand for feited and be absolutely at the

HIND BAIL STEPPIETO

Contractor supply plant ledder scaffoldings etc.

And is liable Damage arising by Nonprovision of lig-Fencing etc.

Work not to subject

Contract may rescided and security deposit forefened for subletting ribelse or if contractor comes insolvent

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disposal of Government and the same consequences shall cluase as if the contract had been reseinded under cluase (3) here of and in addition the contractor shall not be entitled to recover or the paid any work there of a actually performed under contract.

Claiise 20 - All sums payable by way of compenstion under any of these conditions shall be considered as reasonable compensation to be applied to the use of Government with out reference to teh actual loss or damaged sustained and whether or 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 forth with notified by the contractor to the Engineer - in - charge for this information. In case of failure to notify the change in the constitution within fifteen days the Engineer -in- charge may be notice in writting rescind the contract and the securi deposit of the conitractor shall there upon stand forfeited and be absolutely at the disposal of Government and the same consequences shall ensure as if the contract had been rescinded under clause (3) here of and in addition contractor shal I not be entitled to recover or be paid for any work therefore. actually per formed under the contract.

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 laigineer of the Circle for the time, being who shall be entitled to direct the time being who shall be entitled to direct at what point or points and in what manner the are to be, commenced and from time carried on.

Clause 23 - In case any dispute or di (Terenceshall arise between' the parties, or either of. hereupon any question relating to the meaning of the specification. designs drawing and instructions herein before mentioned ov as to the quality of workmanship, or materials used on the work ver as-be the construction of atn of the conditions or any clause or thing there in contained or as to any question. claimrights or liabilities of the parties, or any Clause or thing whatsoever in any way rising out of or relating in the contract designs drawing, specifications, estimates, instruction order, or these conditions otherwise concerning the work or the execution or failure to execute the same whether arising during the progress of the work, or after the completion or abandonment thereof or as to the breach of this contract, then either party shall forth with give to the other notice of such disputes or difference and such dispute or difference shall be referred to superintending Engineer of the circle and his decision thereof shall be final conclusive and binding on all'the parties,

Clause 24 - When the estimate on which a tenderis made includes lump sums is respect of parts of the work, the contractor shall be entitled to payment in respect of the nem of work involved of the part of the work in question at the same rates as are payable under this contract for such Items or ifthe part of the work in question is act in the opinion of the Engi - neer - in - charge capable of measurement. The Engineer- in - charge may at his discretion pay the lumpsum amount entered in the estimate, and certificate 10 writting of the Engineer - in- charge shall be final conclusive against the contractor with regard the IIIYsum or sums payable to him under the provisions of this clause.

Clause 25 - In the case of any class of work for which there is no such specifications as in mentioned in rales. Such work shall be carried out in accordance w iih the circle specification and 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 instruction and requirements of the Engineer-in - charge.

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

Clause 27 - The terms, and conditions of the agreement have been read/explained to me and

; certifyclearly understand them M/s Shiv Shakti Constructi

Contractor

Witness

Sum payable by way of compenstaion to be considered as resonable compenention without referreuce to actual loss

Changes contitution of firm

Works to be under direction superintending Engineer

Lumpsums

Action where specification

Defination of works

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(15)

Schedule showing (approximately) materials to be supplied. If available the rates of which they are to be charged for and places at which they are to be supplied

Particulars	will be o	ich the materials charged to the ntractors	WORKS	Place of delivary
7	Units	Rs.	P.	
Getteral Rule	nd Directions falls	the guidence of		
All works proposed for exact man board hung are in the office of			3	
This name of it state the work to sell as the data for submitting and or some of the security deposit to be a aucted faces hills. Copies of the sponnentes with the submission of tend restrict sugment shall also be open south a linear shall also be open.	ening tenders, also- eposited by the su cilications, design is a signed for the pa	the amount of ea occasful tenderer and drawings and opose of Fudenti	nest money and the pe- any other ention by the	to be deposited and the contages. If any, to be documents required in Subdivisional Officer.
taber Period or , in the event of absorber leftwood ruthorising him to do so		it must be seams	os les behal	
Receipts for payments except where the coult e				
si so i in the name of the firm by one				
The memoraodum of blic Works Department and their uses fiver/Executive languages before the le- ving been so filled to and completed	r zotes shall be fill nder form as occase	d in mid complete. If a form is, is:	ited in the off ned to an inte	ending tenderer without
livers his tenden.				
5' The amount of carnest man				
The acount of the estimate		65. 2,000 W 12 Tage 1		
nor and ed Ray 5,000		an and the		
If the amount of the estimate	relevoked Rs. 5.000	but does		
and the same expect Re 10,000				200
For each additional Rs. 10	00 or person of Rs	5,000		
addinonat earnest room				
Any person who	aubmits a tender she	ll fill up the usual	minted commis	
lling in amfertake each item of the door				
wified in the sold form of inclusion to	tender, or , which e	ontain my sener	cundinota «E	

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

M/s Shiv Shakti Constitu tion

(Signature of Contractor)

(Signature of Executive Enginner)

Bihar State Educational Infrastructure Mendonment Cornoration

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	x	including dressing of odes tool including dressing and life to be a second of the excavated and the ex	-	

	*						
			SUPPLY AND FILLING in plinth &	9.	*	- 1	
	10	-	Foundation with local sand and under	2			
2	4	2.28	floors inluding watering, ramming,		-		Rs. One hunndred
	×.		consolidating and dressing and			x	thirty five and paise
			dressing complete.	8.35	CU.M	135.34	thirty four only.
			SURFACE DRESSING of the				
-		-	ground including removing vegetation			,	
3		2.29.1	and in-equalities not exceeding 15 cm				
			deep and disposal of rubbish, lead		100		Rs. Four hundred
			upto 50 m and lift upto 1.5 m	0.48	SQ.M	478.00	seventy eight only.
			4.0 Concrete Work		11 G		
		-	Providing and laying of in position			D.	
	4.1	1.5	cement concrete of specified grade,				
		4.5	excluding the cost of centering and				
			shuttering all work upto plinth level.				Rs. Three thousand
1			1:1:5:3 (1 cement :1.5 coarse sand :3				two hundred seventy
4	4.2	4.5.2	graded stone aggregate 20mm nominal				and paise seventy
			size)	1.55	CU.M	3270.70	only.
		29	1:3:6 (1 Cement : 3 Coarse sand : 6			- (
	4.2	450	graded stone aggregate 40mm nominal				Rs. Two thousand one
-	4.3	4.5.6	size)				hundread sixty four &
				0.92	CU.M	2164.50	paise fifty only.
			5.0 Reinforced Cement Concrete		3	-	
			Providing and laying of in position, of		-		
7 5			specified mix of reinforced cement				
		5.1	concrete, excluding the cost of			- 1	
5		5.1	centering and shuttering, finishing and				
3			reinforcement - all work upto plinth				
-	ř		level.				Rs. Three thousand
	-		1:11/2:3 (1 Cement : 11/2 Coarse sand :		-		three hundred fifty
		5.1.2	3 graded stone aggregate 20 mm				two & paise sixty
			nominal size) IN FOUNDATION.	1.97	CU.M	3352.60	only.
	· .		Reinforced cement concrete work in				
		848	wall (any thickness), including			- ×	
*:			attached pilasters, butteresses, plinth	-	-		
6		5.2	and string courses, fillets, columns,				
0		3.2	pillars, piers, abutments, posts and	Z.			
			struts, etc. upto floor v level,		1		
			excluding costs of centering,				
_			shuttering, finishing and				
			Reinforced cement concrete work				
			in suspended floors & roofs upto				**
		5.3+	five level excluding cost of centring,		-		
7		5.44.4	shuttering and finishing and				Rs. Three thousand
	ω.	3.44.4	reinforcement with 1:11/2:3(1cement:			- *	five hundred sixty
			11/2 coarse sand :3 graded stone				two & paise forty
a .			agreagate 20 mm niminal size)	5.35	CU.M	3562.40	only.
			Centering and shuttering including				/
8		5.14	struting, propping etc. and removal of			. 1	Rs. One hundred fifty
2	M/s Shiv	Shakti C	form for -	9			three & paise seventy
- 4	ul/a om	5.14.5	Lintels, beams, plinth beams,-	31.99	SQ.M.	153.70	only.
	1		1			()	

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	reinforcement - all work upto plintin		
	and string courses. fillers, columns,		
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	unuting, propping et and removal of		
	and the delica		
	Lentels, branes, plieth beams.		

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			Providing precase cement concrete jali				
= =			1:2:4 (1 cement :2 coarse sand :4				
			graded stone aggregate 20mm nominal				
	4		size) reinforced with 1.6 mm dia mild			4	
9		5.25	steel wire including roughening		-	"	4.4
9			cleaning, fixing and finishing in				· 2
			cement mortar, 1:3 (1 cement:3 fine			ix.	ec 1
			sand) etc. complete excluding				Rs. Three hundred
	,		plastering of the jambs, sills and				twenty six and paise
		5.25.2	40 mm thick	3.27	SQM	326.20	twenty only.
			Reinforcement for RCC work			P	
		5.29	including straightening, cutting				
10		3.29	bending, placing in position and				
10			binding all complete.				-
	-	5.29.7A	Thermo- Mechanically Treated bars				Rs. Sixty one & paise
		3.23.1A	TMTC-500- 8mm dia.	491.78	Kg	61.60	sixty only.
,		,	6.0 Brick Work (A)			- /	
		. 10	Brick work with bricks of class of				
11		6.1 A	class designation 100 A in				Rs. Two thousand
, * * * · .			foundations and plinth in:				nine hundred twenty
		6.1.14A	Cement mortar 1: 6 (1 cement : 6				and paise seventy
	_ 06	0.1.1 171	coarse sand)	7.63	CU.M	2920.7	only.
	1		Brick work with bricks of class of			6.	1
		6.1 A	class designation 100 A in	,		-	
,	12.1		superstucture upto floor V level in :				Rs. Three thousand
		6.1.14	Cement mortar 1: 6 (1 cement : 6				two hundred one &
10		A+6.3A	coarse sand)	15.18	CU. M	3201.10	paise ten only.
12	10.0	610.44	Cement mortar 1: 4 (1 cement : 4			,	Rs. Three hundred
	12.2	6.18.4A	coarse sand)	2.41	00.14	262.00	sixty two and paise
			Comment of the Arthurst Arthur	3.41	SQ.M	362.80	eighty only.
	12.3	6.18.4A+	Cement mortar 1: 4 (1 cement : 4				Rs. Three hundred
	12.3	6.19A	coarse sand)	16.28	SOM	202.70	ninety three & paise
		4	10.0 Steel Work	10.28	SQ.M.	393.70	seventy only
,			Providing and fixing 1 mm thick M.S.		* A	=	,
			sheet door & window with frame of	19	*		-
7			40X40X6 mm angle iron and 3 mm				
13	ж Э	10.7	gusset plates at the junction and		-		' '
	*	×	corners all necessary fittings complete				Rs. One thousand
			including applying a primming coat of	G .			nine hundred four &
			approved steel primer.	16.59	SQ.M.	1904.30	paise thirty only
			11.0 Flooring	10.39	24.141.	1707.30	paise unity only
			Cement concrete flooring 1:2:4 (1				
10			cement: 2 coarse sand: 4 graded stone	10			
			aggregate) finished with a floating				
14			coat of neat cement including cement				
		**	slurry, etc. but excluding the cost of				
		11.4	nosing of steps etc. complete.		9.		Rs. One hundred
	_		40 mm thick with 20 mm nominal size				seventy four and paise
_		1/1 54.2	stone aggregate.uction	19.75	SQM	174.50	fifty only.
		\	000	-2.70	- 4	9 /	,

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			Providing designation 100 - A,				
			BRICK FLAT SOLING joints filled				
15		11.72	with local sand including cost of		2		
			watering,taxes and royalty all				Rs. One hundred
			complete as per building specification				sixty four & paise
	2		and direction of Engineer Incharge.	33.17	SQ.M	164.40	forty only
			Providing average 150 mm thick dry				
			remmed Khoa beaten to 112 mm				
			(Compacted with water) made of well				
			burnt or Jhama bricks including				al
	v		ramming properly till compacted			٠.	r.
16		11.76	thickness is achieved. Curing and				
			carriage of water with all leads,				
			making proper slope and blinding the	*			*
			top with cement mortar, (1: 10) all				Rs. Two hundred
			complete as per building specification				twenty six & paise
			and direction of E/1	19.75	SQ.M	226.90	ninety only
			Cement Plaster in coarse sand with			į	9
17		13.11.4	12 mm cement plaster 1:6 (1 Cement :	÷			Rs. Sixty one &
			4 Coarse Sand)	94.96	SQ.M.	61.90	paise ninety only
			6 mm Cement Plaster to Ceiling of			/	v.
18		13.24.2	mix -				
			cement plaster 1:4 (1 Cement : 4				Rs. Fifty two & paise
			Coarse Sand)	19.75	SQ.M.	52.80	eighty only
19		13.26	Neat Cement Punning	the law are a	ment total tract time	*	Rs. Twenty one &
				39.41	SQ.M	21.8	paise eighty only
	2		White washing with lime to give an				
20			even shade				Rs. Six & paise eighty
		13.70.1	New work (three or more coats)	114.71	SQ.M	6.80	only.
21		13.81	Applying priming coat.	ia .			
			With ready mixed zinc chromate	16			
22		13.81.3	yellow primer of approved brand and				D 711
			manufacture on steel galvanished iron/	27.22	0014	10.40	Rs. Thirteen and paise
			steel works	37.33	SQM	13.40	forty only.
22		12.04	Painting with synthetic enamel paint			-	
23		13.94	of approved brand and manufacture of				
			required colour to give an even shade:				300
			Two or more coats on new work over			+	ν,
24		13.94.1	an under coat of suitable shade with				D = C' + 41 0
			ordinary pain+ of approved brand and	27.22	COM	(2.00	Rs. Sixty three &
		W	manufacture.	37.33	SQM	63.90	paise ninety only.
			23.0 Pile Work				
			Making 25 cm (10") dia bore up to 4				
			Mtr Depth below ground with hand	-		140	*
			auger of approved quality in ordinary	6			
	25.1	23.2.5	soil (Vide classification of soil item A) true to plumb and without eccentri city		=		
	23.1	43.4.3				П	_
			in any stage of operation and disposal			£.,	
			of gthe excavated earth up to 50 mtr. lead in eluiding all lifts. all complete				
		1	nead in citiums an inis, all complete	I		l.	1
							Da Eifrania e
25		M/s Sh	as per approved disign and directions of E/I	30.00	Metre	5 9.80	Rs. Fifty nine & paise eighty only

Hally gniz Proprietor

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

		6 min Cement Plaster to Ceiling of			
		legopati ban mittasado lo situa sue of			
			18 of \$5		
-					

Holly Duic Proprietor

ī	ī			10 00 100000000000000000000000000000000			*	
			e e	63 cm (25) UNDER REAM making				
				63 cm (25) dia under ream at	-			
			2	required with hand auger of approved				
				quality in ordinary soil (Vide				
		25.2	23.2.6	classification of soil item-A) true to				
				plumb and without iccentric city in				
				may stage of operation and disposal of				-
				the excavated earth up to 50 mts. lead	6		*	D 01 - 1 - 0
				in eluding all lifts. All complete as per	10.00		62.00	Rs. Sixty three &
L				approved design and direction of (E/I)	10.00	Each	63.80	paise eighty only.
				Sanitary Works				0
				Providing and fixining water closet				
				squatting pan (Indian type W.C. pan)				
				with 100 mm sand cast iron P or S tap,				
				10 litre low white P.V.C. Flushing				, •
			D 0 D	cistern with munally controlled device				
	26		D.S.R	(handle level) conforming to IS:7231				'
			17.1.1	Parryware/ Hindware with all fittings				
		*		and fixtures complete including				
				cutting and making good the walls and				8
	-			floors wherever required.				s
			,	White Vitreous China Orissa				Rs. Two thousand
		43		pattern W C pan of size 580 X 440				nine hundred sixty
H				mm with integral type foot rest.	4.00	Each	2964.10	four & paise ten only.
				Fixing white vitreous china flat back				
				or wall corner type lipped front urinal				
				basin of 430x260x350mm and				
	9			340x410x265mm sizes				
			DCD	respectively with automatic flushing				
			DSR	cistern with standard flush pipe				
	27		17.4	and C.P. brass spreaders with brass				
	21		e la	unions and G.I clamps				
		=		complete, including painting of fittings and brackets, cutting and				g .
				making good the walls and floors				
		-		wherever required :				a
				Range of three urinal basins with				De Circellaneau de torre
			DSR	10 litre white P.V.C.				Rs. Six thousand two
			17.4.3	automatic flushing cistern.	1.00	Each	6220.00	hundred twenty nine
\vdash			17.4.3	Providing and fixing wash basin with	1.00	Each	0229.90	and paise ninety only.
		=		C.I. brackets, 15 mm C.P. brass pillar				1 10
	-			taps,32 mm C.P. brass waste of	81			
			DSR	standard pattern, including painting of			_	
	-		17.7	fittings and brackets, cutting and				
	28			making good the walls wherever				
				require:				Rs. One thousand
			DSR	White Vitreous China Angle back				three hundred fifteen
			1/M/S S	wash basin size 400x400 mm with single 15 mm C.P brass pillar tap	2.00	Each	1215 25	and paise thirty five
_		d t	गान र		2.00	Lacii	1315.35	omy.

AHIN BAIL Proprietor

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

	plumb and wistoms iccontrib only in			
		-		
	or west corner type lipped from urinal			
	complete, including painting of			
	C.J. brackets. 15 mm C.P. bross pilim			
				,
			2	

project that were the following



			TC. waterman			.20.00	in the state of th
		18.52.1	IS:8931.	5.00	Each	426.55	twenty six and paise fifty five only.
36		18.52	and of approved make conforming to				Rs. Four hundred
26		DSR	cock (concealed) of standard design			, -2	D. F. I. I.
	-	Don	Providing and fixing C.P. brass stop				
		18.17.1	A second	1.00	each	372.95	ninety five only.
		DSR	25 mm nominal bore				seventy two and paise
35		10.1/	quality (screwed end):			-	Rs. Three hundred
		18.17	valve with C.I. wheel of approved				
		DSR	Providing and fixing gun metal gate			-	
	34.2	17.28.2.2	TO HIIII GIA	1.00	Each	72.18	paise eighteen only.
	34.2	DSR	40 mm dia	-	1	6	Rs. Seventy two and
		DSR 17.28.2.1	32 mm dia	2.00	Each	65.30	Rs. Sixty five and paise thirty only.
34		17.28.2			= ×		D C' + C 1
	34.1	DSR	Flexible pipe				
			P.V.C. waste fittings complete.				
		17.28	pipe for sink or wash basin including				
4	2	DSR	Providing and fixing P.V.C. waste		V =0		
		£		3.00	EACH	1537.85	
33	. *	DSR 17.24	longitudinal flush pipe.			_	and paise eighty five
			plate urinal with integral rim				hundred thirty seven
			Fixing white vitreous china squatting	,	Duon	577.50	Rs. One thousand five
		10.77.1	15 mm nominal bore.	7.00	Each	397.50	fifty only.
32	A	18.49.1	conforming to IS:8931				ninety seven and paise
	la r	DSR	cock of approved quality			3	Rs. Three hundred
			Providing and fixing C.P. brass bib	200.00	1 CI IIII C	0.10	omy.
			the base support for tank	500.00	Per litre	6.10	only.
		*	overflow pipes but without fittings and				Rs. Six and paise ten
		10.40	holes for inlet, outlet and				
31	NI	18.48	arrangement and making necessary			_	
		water storage tank ISI: 12	with cover and suitable locking				
			floor levels) polyethylene		3		
			Providing and placing on terrace (at all				
				6.10	metre	296.50	fifty only.
	30.4	18.10.4					ninety six and paise
		DSR	32 mm nominal			-	Rs. Two hundred
	-		, " 1 x "	6.10	metre	243.15	fifteen only.
	30.3	18.10.3					forty three and paise
30		DSR	25 mm nominal bore			1	Rs. Two hundred
				12.20	metre	188.05	five only.
	30.2	18.10.2	30.0				eighty eight and paise
		DSR	20 mm nominal bore	3.10		101.00	Rs. One hundred
	30.1	18.10.1	15 mm nommar oore	6.10	metre	161.60	only.
	1 1	DSR	15 mm nominal bore		-		one and paise sixty
		10.10.	i/c cutting and making good the walls etc.				Rs. One hundred sixty
29)* e	DSR 18.10.	complete with G.I. fittings and clamps,				
		DCD	Providing and fixing G.I.pipes				

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Chief Consultant (Technical)

Bihar State Educational Infrastructure
Revelepment Corporation Ltd., Patna

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	=	n =	Providing and fixing on wall face			- V	
			unplastidsed PVC (working pressure 4			9 E	
			kgf per sqm) rain water pipes				2
	37.1	12.78	conforming to IS: 4985 including				- :
	57.1		jointing with seal ring conforming to				
37	2		IS: 5382 leaving 10 mm gap for				Rs. One hundred six
			thermal expansion.			5	and paise thirty five
		12.78.1	75 mm diameter	12.20	MTS	106.35	only.
							Rs. One hundred
	37.2	12.78.2	110 mm diameter		-		eighty eight and paise
٥			*	12.20	MTS	188.40	forty only.
		12.79	Provinding and fixing PVC pipe			· d.	Rs. One hundred
	38.1		fittings with all accessories	ž.			fifty one & paise
38	-	12.79.5.2	1) 110mm Plain bend PVC	4.00	Each	151.25	twenty five only
		12.79.4.2		1100			forty two and paise
	38.2		3) 110mm door tee PVC	4.00	EACH		thirty only.
-			Providing Bore well, Hand Pump and		2.1011	2.12.30	Janey Carry
39		NS	Motorised equipment to supply water				Rs. Forty thousand
			in storage tank all complete item.	1.00	Each	40000.00	•
			Internal Electrification Work			1	
			Wiring for light point/fan			-	, ,
			point/exhaust fan point/ call bell				
			poiont with 1.5 sq. mm FR PVC				,
4.0		1.1	insulated copper conductor single core	*			4.
40	,		cable in surface/recessed PVC		-	92	
			conduit, with piano type switch,	e.	-		
			phenolic laminated sheet, suitbale size			-	
			PVC/ G.I box etc. as required.				Rs. Four hundred
	v	1.1.3	Group C	20	Each	469.00	sixty nine only.
			Wiring for circuit/ sub main wiring			E.	
			along with earth wire with the				9
		1.7	following size of PVC insulated,				
41		e e	coppper conductor, signle core cable				* **
			in surface/ recessed PVC conduit as		÷		
		171	2x1.5 sq. mm + $1x1.5$ sq. mm earth				
		1.7.1	wire.	70	Rmt	97.00	Rs. Ninety seven only
			S/F PVC conduit :-Supplying and			-	1
			fixing of following sizes of PVC		*		
	5	1.21	conduit along with accessories in				
42		1.21	surface / recess including cutting the				
			wall and making good the same in	(pr			
			case of recessed conduit as required.				
		1.21.1	20 mm	28	Metre	42.00	Rs. Forty two only.
			S/F Batten holder :-Supplying and			(
43		1.34	fixing batten / angle holder including				Rs. Twenty eight
		7	connection etc. as required.	15	Each	28.00	only
		MISCEL	LANEOUS WORK			6	
			CARRAIGE OF MATERIALS				Rs. One hundred sixty
	44.1		A) LOCAL SAND ,Avg. LEAD - 3	-	1 12		two and paise seventy
	77.1	M/s Sh	KMakti Construction	8.35	CU.M	162.76	six only.
	5	1	D =		6		

H-1/1 Jn/ Proprietor

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

12.79.522) 140cm Plata band PVC 4.00 Egch (181.75 Lucryo Hrs	
4.00 [18,011] 13.1.51 [11,03] [10,00]	
point exhaust that point call bell	
1.1 insulated copper conductor single core	
atong with earth wire with the	
ni - me od bo a mistri bre llev	
AUL MESSIV Shakii Communicati	

100 Full-16

		44.2	B) COARSE SAND, LEAD: 25.00	5			fifty eight and paise
			KM.	15.31	CU.M	358.92	ninety two only.
			C) STONE CHIPS, LEAD: 114.00				Rs. One thousand one
	44	44.3	KM.				hundred ninety seven
		44.5					and paise sixteen
				9.35	CU.M	1197.16	
		44.4	· ·		THOU		Rs. Four hundred
1		77.7	D) BRICKS ,Avg. LEAD- $= 8$ KM.	14.29	SAND	476.50	seventy six and paise
		44.5					Rs. Nine and paise thirty
٠		11.5	E) Cement ,Avg. Lead =5 KM.	127.60	Bags	9.33	three only.
1			· · · · · · · · · · · · · · · · · · ·				/
1		44.6	TO CALL AND I STAN	0.40) ((D)	186.50	Rs. One hundred eighty
ŀ			F) Steel ,Avg. Lead =5 KM.	0.49	M.T.		six and paise fifty only.
1		=	Add extra cost of material for Patna				or hundred fiby of aven lyare fifty of Rs. Two hundred ten
		ž.	Commissionary w.r.t Gaya as per		THOLL		Taven Gaire fifty ou
1	45	45.1	SOR, BCD Bricks	1420	THOU		
	43	43.1	Bricks	14.29	SAND	157.50	Rs. Fourteen and
		45.2					
		43.2	Cement	127.60	Dogg	6.92	paise eighty seven
L			Cement		Bags AL Cost		342,787.41
			Add @ 1 % Labou		AL COST	- Ks.	3,427.87
			Add to 1 70 Labou		AL Cost	= De	346,215.28
				1017	Say 'Rs'		346,215
ſ			Group No. : CT-6		Say INS		540,215
ŀ	S.N.		Name of Colle				Amount 'RS'
Ī	1		H.D.Jain College,Ara	8-			346,215
	2		Maharaja College,Ara				346,215
	3	r g	J.J.College,Ara				346,215
	4		M.M.Mahila Colege,Ara			× 2 3	346,215
	5		S.B.College,Ara		. ×		346,215
	6		D.k.College,Dumraon				346,215
	7		M.V.College,Buxar				346,215
- 1		ı		Real Control			

Tender approved in favour of Shiv Shakti Construction @ 13.0% below BOQ rates i.e. total amount comes to Rs. 30,12,073=00 (Rupees Thirty Lacs Twelve Thousand Seventy Three Only)

Ramadhin Mishra Bhaskaroday Sanskrit College,Deorahia,Bu

Sidheshwari Sans.College,Pachrukhiya,Bhojpur

Shiv Prasad Sans.Degree College,Rampur,Buxar

FIFTH BAIL Proprietor

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10

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

Total Cost in 'Rs'

Say 'Rs'

346,215

346,215

346,215

3,462,152.82

3,462,153

Rs. Three hundred

Apply making to			
the state of the state of			
Marchael College			

EIZ-ML		
	S.H.College.Ara	
	M.Y. College, Burun	
	"Fotal Cight In "Het	

Januar approved in Lucuir of Shiy Shahu Construction in 13.0% balow BDD rates i.e. total menu in terms to Es. 30,12,072=04 [January Thirly Lans Twalve Thousand Sevency Three Only]



Bihar State Educational Infrastructure Development Corporation Ltd.

BOQ FOR TOILET BLOCKS IN COLLEGES IN BIHAR

	Group No. : CT-6
S.N	Name of Colleges
1 -	H.D.Jain College,Ara
2	Maharaja College, Ara
3 .	J.J.College,Ara
4	M.M.Mahila Colege,Ara
5	S.B.College,Ara
6	D.k.College,Dumraon
7	M.V.College,Buxar
8	Sidheshwari Sans.College,Pachrukhiya,Bhojpur
9	Shiv Prasad Sans.Degree College,Rampur,Buxar
10	Ramadhin Mishra Bhaskaroday Sanskrit College,Deorahia,Buxar

THE ITEM RATES ARE BASED ON BIHAR SCHEDULE OF RATES, BCD, EFFECTIVE FROM DATED : 15.06.2011 & D.S.R. 2012.

BUI	LDING	WORKS:(Quantity per Toilet Block)	54C			
CIV	/IL WO	RKS		e			*
S. N	Sub N.	SOR Ref.N.	DESCRIPTION	Quantity	Unit	Rate	Amount
	٥		2.0 Earth Work				a g
	j.		EARTH WORK IN EXCAVATION	1	17		
	^	-	over areas (exceeding 30 cm in				=
÷			depth, 1.5 m in width as well as 10				,
1	3	2.8	sqm on plan) including dressing of sides and ramming of bottom, lift				
			upto 1.5m including getting out the	l .	70		*
	ei.		excavated soil and disposal of				
	9k	1	surplus soil as directed, within a				
			lead of 50m.			100.00	0.400.47
		2.8.1	ALL KINDS OF SOIL	18.06	CU.M	132.90/	2400.17
			SUPPLY AND FILLING in plinth &			,	= "
		0.00	Foundation with local sand and	1		_	
2	4	2.28	under floors inluding watering, ramming, consolidating and				3
			ramming, consolidating and dressing and dressing complete.	8.35	CU.M	135.34	1130.09
-	7		SURFACE DRESSING of the				
			ground including removing				
3		2.29.1	vegetation and in-equalities not			4	
		2.20.1	exceeding 15 cm deep and disposal		100		
			of rubbish, lead upto 50 m and lift		100	470.00	220.44
			upto 1.5 m	0.48	SQ.M	478.00	229.44
		(4)	4.0 Concrete Work	_		- "	1

M/s Shiv Shakti Construction

Chief Consultant (186) (201)
Bihar State Educational Infrastructure
Davelopment Corporation Ltd., Patna

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Lixtaditge,Ara	. 8

Tender: BOQ for Toilet Blocks in Colleges in Bihar

Gr.N.: CT-6

S. N	Sub	SOR	DESCRIPTION	Quantity	Unit	Rate	Amount
IN	N. 4.1	Ref.N. 4.5	Providing and laying of in position cement concrete of specified grade, excluding the cost of centering and shuttering all work upto plinth level.				
4	4.2	4.5.2	1:1:5:3 (1 cement :1.5 coarse sand :3 graded stone aggregate 20mm nominal size)	1.55	CU.M	3270.70	5069.59
×	4.3	4.5.6	1:3:6 (1 Cement : 3 Coarse sand : 6 graded stone aggregate 40mm nominal size)		CU.M	2164.50	1991.34
			5.0 Reinforced Cement Concrete				
5		5.1	Providing and laying of in position, of specified mix of reinforced cement concrete, excluding the cost of centering and shuttering, finishing and reinforcement - all work upto plinth level.		7		
=		5.1.2	1:1½:3 (1 Cement : 1½ Coarse sand : 3 graded stone aggregate 20 mm nominal size) IN FOUNDATION.		CU.M	3352.60	6604.62
6		5.2	Reinforced cement concrete work in wall (any thickness), including attached pilasters, butteresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts, etc. upto floor v level, excluding costs of centering, shuttering, finishing and reinforcement.	· /			
7	, (5.3+ 5.44.4	Reinforced cement concrete work in suspended floors & roofs upto five level excluding cost of centring, shuttering and finishing and reinforcement with 1:1½:3(1cement: 1½ coarse sand :3 graded stone agreagate 20 mm niminal size)		CU.M	3562.40	19,058.84
8		5.14	Centering and shuttering including struting, propping etc. and removal of form for -				,
		M/5.3141.531	Lintels, beams, plinth beams,-	31.99	SQ.M.	153.70	4,916.86

मनोज कुमार सिंह

Chief Consultant (Teamical)
Bihar State Educational Infrastructure
Qevelopment Corporation Ltd., Patna

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		Reinforced cament committe work in wall (any Unckness), including ultached pliasters, butteresses, plinth and string courses, filiets,		٠
		columns, pilers, piers, abutments, pre-ts and shuts, etc upto hoor-vievs), excluding costs of centering, shuttering, thishing and removement.		
		Reinforced coment concrete parcets a stage of the stage o	t.	
			ſ	
		istuding output etc end reduned tot log a for making a loganos, planto basens		

and since ratio

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S.	Sub	SOR	DESCRIPTION	Quantity	Unit	Rate	Amount	
N	N.	Ref.N.						
а			Providing precase cement concrete		-			
			jali 1:2:4 (1 cement :2 coarse sand	sa n	-		4	
- 27			:4 graded stone aggregate 20mm	×			,	
	J.		nominal size) reinforced with 1.6 mm dia mild steel wire including	-	÷			
9	١ .	5.25	roughening cleaning, fixing and					
ď			finishing in cement mortar, 1:3 (1	a		/		
	8	-	cement:3 fine sand) etc. complete					
	10 10	-	excluding plastering of the jambs,		-	9	·	
			sills and soffits.	8				
		5.25.2	40 mm thick	3.27	SQM	326.20	1,066.67	
	1		Reinforcement for RCC work					
	2	F 20	including straightening, cutting					
10		5.29	bending,placing in position and			a a		
10		v.	binding all complete.		-		ā	
		5.29.7A	Thermo- Mechanically Treated bars				×	
		U.ZU.TA	TMTC-500- 8mm dia.	491.78	Kg	61.60	30,293.65	
			6.0 Brick Work (A)					
	-		Brick work with bricks of class of	±	=			
11	6.1 A	class designation 100 A in			gr n			
			foundations and plinth in :					
		6.1.14A	Cement mortar 1: 6 (1 cement : 6	7.00	01111	0000.7	00004.04	
		•	coarse sand)	7.63	CU.M	2920.7	22284.94	
			Brick work with bricks of class of class designation 100 A in			2 4 1	*	
		6.1 A	class designation 100 A in superstucture upto floor V level in :					
	12.1		superstucture upto noor vieverin.				-	
12.1			Cement mortar 1: 6 (1 cement : 6		8		e	
	12	6.1.14	coarse sand)	-				
12		A+6.3A	ocaroo carra y	15.18	CU. M	3201.10	48592.70	
			Cement mortar 1: 4 (1 cement : 4					
	12.2	6.18.4A	coarse sand)		,		=	
			,	3.41	SQ.M	362.80	1237.15	
		6.18.4A+6. 19A	Cement mortar 1: 4 (1 cement : 4					
	12.3		coarse sand)					
	,	1071		16.28	SQ.M.	393.70	6409.44	
-			10.0 Steel Work	, , ,				
	5		Providing and fixing 1 mm thick M.S.	l .				
	13		sheet door & window with frame of	i .	,	*		
			40X40X6 mm angle iron and 3 mm	i		<u>a</u>		
13		10.7	gusset plates at the junction and corners all necessary fittings	1				
		<u> </u>	corners all necessary fittings complete including applying a				-	
*			primming coat of approved steel					
			primer.			-		
		M/s Shir	Shakti Construction	16.59	SQ.M.	1904.30	31,592.34	
	-		Collistrii 1771	10.00	J 5 50.1VI.	7 7 7 7 7	01,002.07	

HAINT JAIL PROPRIETOR

Chief Consultant (1)
Bihar State Educational Intrastructure
Development Corporation Ltd., Patna

		d graded styne aggregate 20tym			
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		eille sold soldie.			
- 25/2/A=.544					
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		Coment modes 1: 4 (1 cement: 4			
		Centent morter 1: 4 (4 centent : 4			
			- Aet		
				ų.	
		Providing and fixing I men (birk, M.S.		^	
		leals heverage to leas granifical			
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S. N	Sub N.	SOR Ref.N.	DESCRIPTION	Quantity	Unit	Rate	Amount
14		11.4	11.0 Flooring Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry, etc. but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal				
		11.4.2	size stone aggregate.	19.75	SQM	174.50	3446.38
15		11.72	Providing designation 100 - A, BRICK FLAT SOLING joints filled with local sand including cost of watering,taxes and royalty all complete as per building specification and direction of		SO M	164.40	E 450 45
		•	Engineer Incharge. Providing average 150 mm thick dry remmed Khoa beaten to 112 mm (Compacted with water) made of well burnt or Jhama bricks including ramming properly till compacted	33.17	SQ.M	164.40	5,453.15
16	F.	11.76	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/1	19.75	SQ.M	226.90	4,481.28
17		13.11.4	Cement Plaster in coarse sand with 12 mm cement plaster 1:6 (1 Cement : 4 Coarse Sand)		SQ.M.	61.90	5878.02
18		13.24.2	6 mm Cement Plaster to Ceiling of mix - cement plaster 1:4 (1 Cement : 4 Coarse Sand)	13	SQ.M.	52.80	1042.80
19	~	13.26	Neat Cement Punning	39.41	SQ.M	21.8	859.14
20	r.	13.70.1	White washing with lime to give an even shade New work (three or more coats)		SQ.M	6.80	780.03
21		13.81.3	Applying priming coat. With ready mixed zinc chromate yellow primer of approved brand and manufacture on steel galvanished iron/ steel works				
		M/s SI	Shakti Constructor	37.33	SQM	13.40	500.22

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Chief Consultant (Edebnical)
Bihar State Educational Infrastructure
Invelopment Corporation Ltd., Patna

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Tender : BOQ for Toilet Blocks in Colleges in Bihar

Gr.N.: CT-6

S. N	Sub N.	SOR Ref.N.	DESCRIPTION	Quantity	Unit	Rate	Amount
23	14.	13.94	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade:				
24		13.94.1	Two or more coats on new work over an under coat of suitable shade with ordinary pain+ of approved brand and manufacture.	37.33	SQM	63.90	2385.39
			23.0 Pile Work	*			
	25.1	23.2.5	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 eccentri city in any stage of operation and disposal of gthe excavated earth up to 50 mtr. lead in eluiding all lifts. all complete as				
25	77		per approved disign and directions of E/I	30.00	Metre	59.80	1,794.00
	25.2	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 iccentric city in may 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	63.80	638.00
26	4	D.S.R 17.1.1	Sanitary Works Providing and fixining water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast iron P or S tap, 10 litre low white P.V.C. Flushing cistern with munally controlled device (handle level) conforming to IS:7231 Parryware/ Hindware with all fittings and fixtures complete including cutting and making good the walls and floors wherever required.				y

M/s Shiv Shakti Construction

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

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S. N	Sub N.	SOR Ref.N.	DESCRIPTION	Quantity	Unit	Rate	Amount
			White Vitreous China Orissa pattern W C pan of size 580 X 440 mm with integral type foot rest.	,			. 14050 40
4			17 17	4.00	Each	2964.10	11856.40
d		DSR 17.4	Fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350mm and 340x410x265mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps			*	
27		17.4	complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required :	* ,			
		DSR 17.4.3	Range of three urinal basins with 10litre white P.V.C. automatic flushing cistern.	1.00	Each	6229.90	6229.90
28	a H	DSR 17.7	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:				
		DSR 17.7.6	White Vitreous China Angle back wash basin size 400x400 mm with single 15 mm C.P brass pillar tap	2.00	Each	1315.35	2630.70
29		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.				
	30.1	DSR 18.10.1	15 mm nominal bore	6.10	metre	161.60	985.76
30	30.2	DSR 18.10.2	20 mm nominal bore	12.20	metre	188.05	2294.21
	30.3	. DSR 18.10.3	25 mm nominal bore	6.10	metre	243.15	1483.22
	30.4	DSR 18.10.4	32 mm nominal	6.10	metre	296.50	1808.65

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Bihar State Educational Infrastructure
Development Corporation Ltd., Patna

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Tender: BOQ for Toilet Blocks in Colleges in Bihar

Gr.N.: CT-6

S. N	Sub N.	SOR Ref.N.	DESCRIPTION	Quantity	Unit	Rate	Amount
31		DSR 18.48	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI: 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	500.00	Per litre	6.10	3050.00
32	9	DSR 18.49.1	Providing and fixing C.P. brass bib cock of approved qualityconforming to IS:8931 15 mm nominal bore.	7.00	Each	397.50	2782.50
33		DSR 17.24	Fixing white vitreous china squatting plate urinal with integral rim longitudinal flush pipe.	3.00	EACH	1537.85	4613.55
4	24.4	DSR 17.28	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.				
34	34.1	DSR 17.28.2	Flexible pipe	7.			
		DSR 17.28.2.1	32 mm dia	2.00	Each	65.30	130.60
	34.2	DSR 17.28.2.2	40 mm dia	1.00	Each	72.18	72.18
35		DSR 18.17	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end):		° 2,		,
		DSR 18.17.1	25 mm nominal bore	1.00	each	372.95	372.95
36	· ·	DSR 18.52	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.				
	0	18.52.1	15 mm nominal bore.	5.00	Each	426.55	2132.75
37	37.1	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	,			
		12.78.1	75 mm diameter	12.20	MTS	106.35	1297.47
	37.2	12.78.2	110 mm diameter	12.20	MTS	188.40/	2298.48

M/s Shiv Shakti Construction

(Seal Signature of Tenderer)

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

		Providing and placing on tertace (at all ridge levels) polyethylens water storage lack (St., 1270) makes with cover and suid-balable locing arrangement and making necessary hales for inlet outlet and evention pipes but without fillings and the outle support for lank			9 8
		Fixing white victories chine squelling plate unnet with megral on oughtwhind flush pips.			
		Providing and found P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.			
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S. N	Sub N.	SOR Ref.N.	DESCRIPTION	Quantity	Unit	Rate	Amount
			Provinding and fixing PVC pipe				
	38.1	12.79	fittings with all accessories			*	
38		12.79.5.2	1) 110mm Plain bend PVC	4.00	Each	151.25	605.00
2.5	38.2	12.79.4.2	3) 110mm door tee PVC	4.00	EACH	242.30	969.20
			Providing Bore well, Hand Pump		1		
			and Motorised equipment to supply	=	L.		
39		NS	water in storage tank all complete	_			
			item.	1.00	Each	40000.00	40000.00
			Internal Electrification Work	1.00	Lacii	40000.00	40000.00
-			internal Electrification work				
			Wiring for light point/fan			7	
			point/exhaust fan point/ call bell				
		2	poiont with 1.5 sq. mm FR PVC		e e		
40		1.1	insulated copper conductor single				
40			core cable in surface/recessed PVC	5			
			conduit, with piano type switch,				
			phenolic laminated sheet, suitbale				
	1		size PVC/ G.I box etc. as required.				
			size PVC/ G.1 box etc. as required.		,		
		1.1.3	Group C	20	Each	469.00	9,380.00
		5	Wiring for circuit/ sub main wiring				
	-		along with earth wire with the			, ×	
		1.7	following size of PVC insulated,				
11	3	1.7	coppper conductor, signle core		-	-	
41	10		cable in surface/ recessed PVC			۰	
			conduit as required.		*		
			2x1.5 sq. mm + 1x1.5 sq. mm earth	5		-	
		1.7.1	wire.	70	Rmt	97.00	6790.00
		<u> </u>	S/F PVC conduit :-Supplying and				
			fixing of following sizes of PVC	a			
			conduit along with accessories in		W		
		1.21	surface / recess including cutting the				
42		1.21	wall and making good the same in	4			
12			case of recessed conduit as			-	
	7		required.		ž 9		
		1.21.1	20 mm	28	Metre	42.00	1176.00
-			S/F Batten holder :-Supplying and				
43	-	1.34	fixing batten / angle holder including				
		1.5	connection etc. as required.				
		(F)		15	Each	28.00	420.00
		MISCELL		0		. /	
			CARRAIGE OF MATERIALS				
	44 1	SI- CV	A) LOCAL SAND ,Avg. LEAD - 3				
	77.1	Wis Shiv Si	KMConstra	8.35	CU.M	162.76	1359.05

HANG GILL RICE Proprietor

Chief Consultant (18 Mgd.)
Bihar State Educational Intrastructure
Development Corporation Ltd., Patna

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			Internal Electrification Work		
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Tender: BOQ for Toilet Blocks in Colleges in Bihar

Gr.N. : CT-6

S. N	Sub N.	SOR Ref.N.	DESCRIPTION	Quantity	Unit	Rate	Amount
			B) COARSE SAND , LEAD :				,
44	44.2		25.00 км.	15.31	CU.M	358.92	5495.07
44			C) STONE CHIPS , LEAD :				50 50 00 100 100 00 00 00 00 00 00 00 00 00
0	44.3	×	114.00 км.	9.35	CU.M	1197.16	11193.45
	44.4	5			THOUS	·	
A		×	D) BRICKS ,Avg. LEAD- = 8 KM.	14.29	AND	476.50	6809.19
	44.5		E) Cement ,Avg. Lead =5 KM.	127.60	Bags	9.33	1189.87
	44.6		F) Steel ,Avg. Lead =5 KM.	0.49	M.T.	186.50	91.39
45			Add extra cost of material for Patna Commissionary w.r.t Gaya as per SOR, BCD		34 34		./ •
45	45.1		Bricks	14.29	THOUS AND	157.50	2250.68
	45.2		Cement	127.60	Bags	6.92	882.99
					L Cost		3,42,787.4
			Add @ 1 % Lab				3,427.8
					L Cost	= Rs.	3,46,215.2
					Say 'Rs	•	3,46,21
		4	Group No. : CT-	6		x	
S.N			Name of Co	llege			Amount 'RS
1			H.D.Jain College,Ara			× ,	3,46,21
2			Maharaja College,Ara				3,46,21
3	*		J.J.College,Ara	9 0			3,46,21
4			M.M.Mahila Colege,Ara	, , , , , , , , , , , , , , , , , , ,	2		3,46,21
5	~	*	S.B.College,Ara		2		3,46,21
6			D.k.College,Dumraon				3,46,21
7			M.V.College,Buxar			(3,46,21
8	8)		Sidheshwari Sans.College,Pachrukhiya,Bho	jpur			3,46,21
9		•	Shiv Prasad Sans.Degree College,Rampur,B	uxar		1 2	3,46,21
10			Ramadhin Mishra Bhaskaroday Sanskrit Co	llege,Deorah	ia,Buxar		3,46,21
				Tota	l Cost in	'Rs'	34,62,152.8
					Say 'Rs'		34,62,15

M/s Shiv Shakti Construction

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

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TITLE FILLS

Performance security for CT- 6							
Name Of Agency :- Shiv Shakti Construction							
SI.No.	BG	Validity	Denomination	Amount			
404	PB A/c- 1538419	25.05.2015		70000			
458	PB A/c- 1538577	16.06.2015		80800			
***			,	150800			

M/s Shiv Shakti Construction

HAIN GAIL BTE

Chief Consultan (M. Mcal)
Bihar State Educational Infrastructure
Development Corporation Ltd., Patna

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