

name of work: Upgraded Secondary School in Bihar
Schedule XLV - Form No. 61 Middle School Baddaipur Block
USS 921 No 21 Shikhpura Sill - Shikhpura

Name of Agency: - Ashwini Prasad

BIHAR PUBLIC WORKS DEPARTMENT

[Form No. F-2]

ITEM RATE TENDER AND CONTRACT FOR WORKS

General Rule and Direction for the guidance of Contractors.

Agreement No - 2 of 2012-13

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 :-

If the amount of the estimate does not exceed Rs. 2,000

Rs.

50

If the amount of the estimate exceeds Rs. 2,000 but does not exceed Rs. 5,000

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If the amount of the estimate exceeds Rs. 5,000 but does not exceed Rs. 10,000

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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 thereof should be enclosed with the tender.

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ch. XLV - - F. No. 61.

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

[illegible]

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

(Signature of Contractor)

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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 it.

(Signature) (Name) (Date)
 30/10/2019

(Signature)
 Chief Consultant (Technical)
 Bihar State Educational Infrastructure
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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.

(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 offer to commence

[h] Total number of item of work tendered for

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

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Bihar State Educational Infrastructure Development Corporation Ltd.
AGREEMENT FOR UPGRADED SECONDARY SCHOOLS IN BIHAR

Group No. : USS-21

S.N	District	Block	Name of School
1	Sheikhpura	Sheikhpura	Middle School Badsahpur

I/We hereby tender for the execution for the Governor of Bihar of the work specified in the under written memorandum. 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, drawings, and other documents referred to rule hereof and subject to the annexed conditions of contract and with such materials as per provided for by and in other respects in accordance with such conditions such for as applicable.

MEMORANDUM

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

(A) Name of Work:- Upgradation of Secondary School in Bihar Group No. USS-21 (Middle School at Badsahpur in the District of Sheikhpura.

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

(B) Estimated Cost :- Rs. 44,18,534=00
Agreement value :- Rs. 40,07,168=00

(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 wor

P.B No. - 2265146 - Rs. 1,00,000=00

P.B No. - 2265147 - Rs. 1,00,500=00

Total - Rs. 2,00,500=00

(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 : **One year**

(G) Date of written other to commence :- 9.4.2019

(H) Total number of item of work tendered for :- 74 nos.

BUILDING WORKS : (Quantity per School)

CIVIL WORKS							
S.N	Sub N.	SOR Ref.N.	DESCRIPTION	Quantity	Unit	Rate	Amount
1			2.0 Earth Work				
		2.8	EARTH WORK IN EXCAVATION over areas (exceeding 30 cm. in depth, 1.5 m in width as well as 10 sqm on plan) including dressing of sides and ramming of bottom, lift upto 1.5m including getting out the excavated soil and disposal of surplus soil as directed, within a lead of 50m.				
		2.8.1	ALL KINDS OF SOIL	24.06	CU.M	132.90	Rs. One hundred twenty two and pise ninety only.


[Signature]
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2	2.26	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth: consolidating each deposited layer by ramming and watering lead of 50 m.	0.00	CU.M	42.90	Rs. Forty two and paise ninety only.
3	2.28	SUPPLY AND FILLING in plinth & Foundation with local sand and under floors including watering, ramming, consolidating and dressing and dressing complete.	173.23	CU.M	135.34	Rs. One hundred thirty five and paise thirty four only.
4	2.29.1	SURFACE DRESSING of the ground including removing vegetation and in-equalities not exceeding 15 cm deep and disposal of rubbish, lead upto 50 m and lift upto 1.5 m	3.50	100 SQ.M	478.00	Rs. Four hundred seventy eight only.
5		4.0 Concrete Work	19.18	CU.M	2164.50	
	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.				
	4.5.6	1:3:6 (1 Cement : 3 Coarse sand : 6 graded stone aggregate 40mm nominal size)				Rs. Two thousand one hundred sixty four paise fifty only.
6		5.0 Reinforced Cement Concrete	33.68	CU.M	3352.60	
	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.				
	5.1.2	1:1½:3 (1 Cement : 1½ Coarse sand : 3 graded stone aggregate 20 mm nominal size) IN FOUNDATION.				Rs. Three thousand three hundred fifty two paise sixty only.
7	5.2	Reinforced cement concrete work in wall (any thickness), including attached pilasters, buttresses, 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.	24.83	CU.M	3387.90	
		Col. In plinth & superstructure				
	5.2.2	1:1½:3 (1 Cement : 1½ Coarse sand : 3 graded stone aggregate 20 mm nominal size).				Rs. Three thousand three hundred eighty seven & paise ninety only.

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8	5.3+ 5.44.4	Reinforced cement concrete work in beams , 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 nimal size)	7.04	CU.M	3562.40	Rs. Three thousand five hundred sixty two & paise for only.
9	5.3+ 5.44.4	Reinforced cement concrete work in LINTEL BAND 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 nimal size)	32.48	CU.M	3562.40	Rs. Three thousand five hundred sixty two & paise for only.
10	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 nimal size)	63.27	CU.M	3562.40	Rs. Three thousand five hundred sixty two & paise for only.
11	5.3+ 5.44.4	Reinforced cement concrete work in STAIRCASE 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 nimal size)	8.06	CU.M	3562.40	Rs. Three thousand five hundred sixty two & paise for only.
12	5.14	Centering and shuttering including struting, propping etc. and removal of form for -				
	12.1 5.14.1	Foundations, footings,bases of columns etc. for mass concrete.	0.00	SQ.M.	122.85	Rs.One hundred twenty two & paise eighty five only.
	12.2 5.14.6	Columns	393.96	SQ.M.	237.70	Rs.Two Hundred thirty seven & paise seventy only.
	12.3 5.14.3	ROOF SLAB	506.44	SQ.M.	179.20	Rs. One hundred seventy nine & paise twenty only.
	12.4 5.14.5	Lintels, beams, plinth beams,-	438.63	SQ.M.	153.70	Rs. One hundred fifty three & paise seventy only
	12.5 5.14.7	Stairs (excluding landings).	47.75	SQ.M.	231.70	Rs. Two hundred thirty one & paise seventy only
	5.29	Reinforcement for RCC work including straightening, cutting bending,placing in position and binding all complete.				
	13.1 5.29.1	Mild steel 6.00 mm dia	1584.30	kg	57.90	Rs. Fifty seven & paise ninety only

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13	13.2	5.29.7A	Thermo- Mechanically Treated bars TMTC-500- 8mm dia.	8462.34	Kg	61.60	Rs. Sixty one & paise sixty only
	13.3	5.29.7B	Thermo- Mechanically Treated bars TMTC-500- 10mm dia.	2702.44	Kg	61.00	Rs. Sixty one only
	13.4	5.29.7C	Thermo- Mechanically Treated bars TMTC-500- 12mm dia.	944.47	Kg	60.30	Rs. Sixty & paise thirty only
	13.5	5.29.7D	Thermo- Mechanically Treated bars TMTC-500- 16mm dia.	432.11	Kg	60.30	Rs. Sixty & paise thirty only
	13.6	5.29.7E	Thermo- Mechanically Treated bars TMTC-500- 20mm dia.	720.33	Kg	60.30	Rs. Sixty & paise thirty only
14			6.0 Brick Work (A)				
	14.1	6.1 A	Brick work with bricks of class of class designation 100 A in foundations and plinth in :				
		6.1.14A	Cement mortar 1: 6 (1 cement : 6 coarse sand)	25.29	CU.M	2920.7	Rs. Two thousand nine hundred twenty & paise seventy only
	14.2	6.1.12/1	Cement mortar 1: 4 (1 cement : 4 coarse sand)	7.03	CU.M	3107.70	Rs. Three thousand one hundred seven & paise seventy only.
15	15.1	6.1 A	Brick work with bricks of class of class designation 100 A in superstructure upto floor V level in :				
		6.1.14 A+6.3A	Cement mortar 1: 6 (1 cement : 6 coarse sand)	173.48	CU. M	3201.10	Rs. Three thousand Two hundred one & paise ten only
	15.2	6.18.4A +6.19A	Cement mortar 1: 4 (1 cement : 4 coarse sand)	15.28	SQ.M.	393.70	Rs. Three hundred ninety three & paise seventy only
16			9.0 Wood Work				
		9.82.1	Providing and fixing M.S. grills of requirement pattern in frames of windows etc. with M.S. flats square or round bars etc. all complete	1432.00	Kg	72.20	Rs. Seventy two & paise twenty only
17			10.0 Steel Work				
		10.5	Providing and fixing in position collapsable steel shutters with vertical channels 20X10X2 mm and braced with flat iron ds 20X5 mm size with top and bottom rail of T-iron 40X40X6 mm with 40 mm dia steel pulleys completes with bolts-nuts locking arrangement stoppers handles including applying a priming coat of approved steel primer.	9.75	SQ.M	2918.70	Rs. Two thousand nine hundred eighteen & paise seventy only

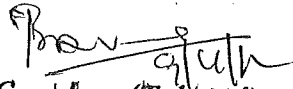
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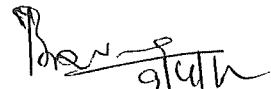
18	10.7	Providing and fixing 1 mm thick M.S. sheet door & window with frame of 40X40X6 mm angle iron and 3 mm gusset plates at the junction and corners all necessary fittings complete including applying a priming coat of approved steel primer.	49.44	SQ.M.	1904.30	Rs. One thousand nine hundred Four & paise thirty only
19	10.12	Providing and fixing steel glazed doors, windows and ventilatrs of standard rolled steel sections, joints mitered and welded with 15x3 mm lugs 10 cm long with steel lugs embedded in cement concrete blocks 15x10x10 Cm of 1:3:6 (1 Cement:3 coarse sand : 6 graded stone aggregate 22 mm nominal size) or with woodenplugs and screws or rawl plugs and screws or with fixing clips or with bolts and nuts as required, including providing and fixing of glass panes with glazing clips and special metal-sash putty of approved make complete including applying a priming coat of approved steel primer; excluding the cost of metal beading and other fitting except necessary hinges or pivots as required.	66.54	SQ.M.	2475.00	Rs. Two thousand four hundred seventy five only
20	10.19	Providing and fixing M.S. Fan clamp type 1 of 16 mm	22.00	EACH	98.20	Rs. Ninety eight & paise twenty only
21	10.32.2	Steel work welded in built up sections as per drawing including cutting hoisting, fixing in position and applying a priming coat of approved steel primer using steel in Stairs / Balcony railing.	540.00	K.G.	62.50	Rs. Sixty two & paise fifty only
22	10.33	Providing and fixing hand rail by welding etc. to steel ladder railings & staircases railing including applying a priming coat of approved steel primer	108.00	K.G.	70.30	Rs. Seventy & paise thirty only
	10.33.1	MS tube (medium) 40 mm nominal bore				
		11.0 Flooring				

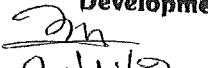
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23	11.8	52 mm thick cement concrete flooring with metallic concrete hardener topping under layer 40 mm thick cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal Size) and top layer 12 mm thick metallic cement hardener consisting of mix 1:2 (1 cement hardener mix : 2 stone aggregate 6 mm nominal size) by volume hardening compound is mixed @ 2 litre per 50 kag of cement or as per manufacture specification. This includes cost of cement slurry, etc, but excluding the cost of nosing of steps etc. complete.	663.85	SQ.M	265.80	Rs. Two hundred sixty five & paise eighty only
24	11.14	Extra for making chequers of approved pattern on cement concrete floors, steps, landing, pavements etc.	228.28	SQ.M	12.30	Rs. Twelve & paise thirty only
25	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 Engineer Incharge.	278.11	SQ.M	164.40	Rs. One hundred sixty four & paise forty only
26	11.76	Providing average 150 mm thick dry rammed Khol beaten to 112 mm (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/1	214.55	SQ.M	226.90	Rs. Two hundred twenty six & paise ninety only
27		12.0 Roofing				
	12.78	Providing & fixing on wall face unplasticised - Rigid P.V.C. rain water pipes conforming to IS: 13592 Type A including jointing with seal ring conforming to IS: 5382 leaving 10mm gap for thermal expansion. Single socketed pipes. 110 mm dia				
	12.78.2	110 MM RAIN WATER PIPE	82.31	Metre	188.40	Rs. One hundred eighty eight & paise forty only


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28		12.79.5.2	BEND				
			110 MM	10.00	EACH	151.25	Rs. One hundred fifty one & paise twenty five only
29		12.79.6.2	SHOE - 110MM	10.00	EACH	309.20	Rs. Three hundred nine & paise twenty only
			13.0 Finishing				
30	30.1	13.11.2	Cement Plaster in coarse sand with 12 mm cement plaster 1:4 (1 Cement : 6 Coarse Sand)	229.60	SQ.M.	72.70	Rs. Seventy two & paise seventy only
	30.2	13.11.4	Cement Plaster in coarse sand with 12 mm cement plaster 1:6 (1 Cement : 4 Coarse Sand)	1290.96	SQ.M.	61.90	Rs. Sixty one & paise ninety only
31		13.13.13.13.2	20 mm thick plaster of mix : 1 : 4 (1 Cement ; 4 Coarse Sand)	41.62	SQ.M	103.80	Rs. One hundred three & paise eighty only
32		13.13.4	20 mm thick plaster of mix : 1 : 6 (1 Cement : 6 Coarse Sand)	663.16	SQ.M.	87.00	Rs. Eighty seven only
33		13.17	12 mm cement Plaster 1:3 (1 Cement : 3 Coarse Sand) finished with a floating coat of neat Cement	48.53	SQ.M.	104.10	Rs. One hundred four & paise ten only
34		13.24.2	6 mm Cement Plaster to Ceiling of mix - cement plaster 1:4 (1 Cement : 4 Coarse Sand)	448.06	SQ.M.	52.80	Rs. Fifty two & paise eighty only
35		13.26	Neat Cement Punning	315.08	SQ.M	21.8	Rs. Twenty one & paise eighty only
36		13.70.13.70.1	White washing with lime to give an even shade New work (three or more coats)	1562.77	SQ.M	6.80	Rs. Six & paise eighty only
37		13.78	Applying one coat of cement primer of approved brand and manufacturer on wall surface.				
		13.78.1	cement primer on outer wall surface	730.25	SQ.M	18.10	Rs. Eighteen & paise ten only
38		13.79	Finishing walls with water proofing cement paint of approved brand and manufacture and of required shade to give an even shade				
		13.79.1	New work (three or more coats)	730.25	SQ.M	59.80	Rs. Fifty nine & paise eighty only
39		13.93	Painting with Synthetic enamel paints of approved brand and manufacture of required color to give an even shade.				
		13.93.1	Two or more coats on new work				
			Painting over Steel surface	283.92	SQ.M	41.50	Rs. Forty one & paise fifty only
			23.0 Pile Work				

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40	40.1	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 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 directions of E/I	346.50	Metre	59.80	Rs. Fifty nine only
	40.2	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 eccentricity in any 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)	172.00	Each	63.80	Rs. Sixty three only
41			Sanitary Works				
		D.S.R 17.1.1	Providing and fixing 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 manually controlled device (handle level) conforming to IS:7231 Parryware/ Hindware with all fittings and fixtures complete including cutting and making good the walls and floors wherever required.				
			White Vitreous China Orissa pattern W C pan of size 580 X 440 mm with integral type foot rest.	8.00	Each	3387.84	Rs. Three thousand three hundred eighty four
42		DSR 18.49.1	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931				Rs. Four hundred
			15 mm nominal bore.	8.00	Each	460.26	paise twenty
43		DSR 17.7.1	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require :				
			White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps.	4.00	EACH	1959.36	Rs. One thousand nine hundred thirty six
44	44.1	DSR 17.28	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete.				
		17.28.2	Flexible pipe				
		17.28.2.	32 mm dia	4.00	EACH	68.80	Rs. Sixty eight

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	44.2	17.28.2.2	40 mm dia	1.00	EACH	72.18	Rs. Seventy two & paise eighteen only
45		DSR 17.11	Providing and fixing white vitreous china laboratory sink with C.I. brackets, C.P. brass chain with rubber plug 40mm C.P brass waste and including painting of fittings and brackets, cutting and making good the wall wherever required :				
		17.11.2	Size 600x450x200mm	1.00	EACH	3160.43	Rs. Three thousand one hundred sixty & paise forty three only
46		DSR 18.52	Providing and fixing C.P. brass stop cock (concealed) of standard design and of approved make conforming to IS:8931.				
		18.52.1	15 mm nominal bore.	5.00	EACH	460.26	Rs. Four hundred sixty & paise twenty six only
47		2.38A.2	Providing & fixing stainless steel jali (grating) with or without hole for waste pipe for floor / nahani trap.				
			100 mm dia. Weight not less than 100 gms.	2.00	EACH	23.14	Rs. Twenty three & paise fourteen only
48		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.				
		12.78.2	110 mm diameter	76.21	MTS	188.40	Rs. One hundred eighty eight and paise forty only.
49		12.79	Providing and fixing PVC pipe fittings with all accessories				
	49.1	12.79.5.2	1) 110mm Plain bend PVC	16.00	Each	151.25	Rs. One hundred fifty one and paise twenty five only.
	49.2	12.79.3.2	3) 110mm door tee PVC	12.00	EACH	293.50	Rs. Two hundred ninety three and paise fifty only.

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50		19.30.1. 1/DSR	Constructing brick masonry chamber for Underground C.I. Inspection Chamber and bend with 75 class designation bricks in cement mortar 1:4 (1 cement : 4 coarse sand) C.I. Cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover with frame to be not less than 38 kg. (weight of cover 23 kg. and weight of frame 15 kg) RCC top slab with 1:1.5:3 mix (1 cement:1.5 coarse sand :3 graded stone aggregate 20 mm nominal size) foundation concrete 1:5:10 mix (1 cement:5 coarse sand :10 graded stone aggregate 40 mm nominal size), inside plastering 12 mm th. with cement mortar 1:3 (1 cement :3 coarse sand) finished smooth with a floating coat of neat cement on walls and bed concrete etc. complete as per standard design				
			inside dimensions 455x610mm and 45 mm deep for single pipe with F.P.S. bricks	6.00	EACH	4625.21	Rs. Four thousand six hundred twenty five and paise twenty one only.
51		18.8/ DSR	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings including fixing the pipe with clamps at 1.00 m spacing. This includes joining of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of E/I				
			Concealed work including cutting chases and making good the wall etc.				
	51.1	a) 18.8.1	15mm dia	35.00	MTS	228.07	Rs. Two hundred twenty eight and paise seven only.
	51.2	c) 18.9.5	Exposed on wall 40mm dia	75.00	MTS	375.22	Rs. Three hundred seventy five and paise twenty two only.
52	52.3	MR	Labour cost for preparation of BIHAR MAP on wall including painting all complete.	1.00	Each	15000.00	Rs. Fifteen thousand only.

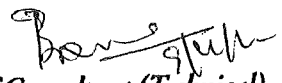
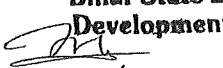
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Chief Consultant (Technical)
Bihar State Educational Infrastructure
Development Corporation Ltd., Patna

9.4.19

53	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	1000.00	LTS	7.72	Rs. Seven and paise seventy two only.
		Providing and fixing of Borewell, Handpump with Submersible pump all complete.				
		Construction of 125 mm x 40mm dia x 75.00 mtr. Deep I.M III hand Tube Well				
		Part 'A' Cost of Materials				
54.1		India mark III hand pump with 8 nos. Connection Rod and one cylinder (With provision of force and uplift)	1.00	Each	8550.00	Rs. Eight thousand five hundred fifty only.
54.2		65 mm dia G.I. pipe medium quality (3mtrs length each).	8.00	Each	1062.00	Rs. One thousand sixty two only
54.3		125 mm dia UPVC casing pipe conforming to ISS	27.00	mtr	315.00	Rs. Three hundred fifteen on
54.4		40 mm dia length quantity G.I pipe conforming to ISS	44.00	mtr	186.00	Rs. One hundred eighty six only
54.5		40 mm dia x 2 long PVC RIBBED strainer of approved quality	2.00	nos.	182.00	Rs. One hundred eighty two only
54.6		125 mm x 40 mm UPVC reducing socket (Heavy quality)	1	Each	165.00	Rs. One hundred sixty five only
		Part - 'B' Labour Cost (Classification of soil item 'A')				
		Boring by jet dheki by suitable cutter of reduce as the case may be lowering 125 mm x U.P.V.C x 40 mm dia G.I pipe & strainer of standard quality iron, shoe, plug & socket etc. all complete including providing all tools and plants required for the job as per specification and direction of the engineer in charge.				
		(i) 0 to 30.5 m				
54.7		(a) For 125 mm dia U.P.V.C pipe	27	mtr	208.77	Rs. Two hundred eight & paise seventy seven only
54.8		(b) for 40 mm dia G.I pipe	3.5	mtr	104.42	Rs. One hundred four & paise forty two only
		(ii) 30.5 m to 61.0 m				
54.9		(a) For 40 mm dia G.I Pipe	30.5	mtr	120.08	Rs. One hundred twenty & paise eight only
		(iii) 61.00 m to 75.00 m				
54.10		a) For 40mm dia G.I pipe	14	mtr	130.53	Rs. One hundred thirty & paise fifty three only

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 Development Corporation Ltd., Patna

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54.11	Providing all labour & tools and fitting & fixing India mark III hand pump over newly sunk for T/Well etc. all Complete	1	Each	66.71	Rs. Sixty six & paise seventy one only
54.12	Supplying all labour and material and fitting and fixing G.I Cap over the new sink T/well	1	Each	65.00	Rs. Sixty five only
54.13	Providing all labour & tools and fitting & fixing Cylinder with requisite suspension pipe and connection rod of India mark III hand pump etc. all complete.	1	Each	128.64	Rs. One hundred twenty eight & paise sixty four only
54.14	Providing all labour & tools and lowering 65 mm dia G.I pipe as per specification etc. all Complete	24	p/m	21.34	Rs. Twenty one & paise thirty four only
54.15	Supplying labour and developing the T/Well to have sand free discharge all complete as per direction of E/I	1	Each	280.50	Rs. Two hundred eighty & paise fifty only
54.16	Providing all materials and labour and construction 1.85 dia circular P.C.C (1:2:4) UNICEF design platform with foot rest etc. all complete	1	Each	3643.00	Rs. Three thousand six hundred forty three only
54.17	Providing all material and labour & constructing 1 P.C.C (1:2:4) UNICEF design drain for disposal of waste water etc. all complete.	3	P/M	308.00	Rs. Three hundred eight only
54.18	Transportation of T/W materials, tools & plant from Store to work site and back to store if materials are surplus.	1	Each	357.70	Rs. Three hundred fifty seven & paise seventy only
	Part 'C' Cost for Additional Motorised system for filling overhead water-tank				
54.19	Providing and fixing of G.I pipes complete with G.I fittings and clamps, including, cutting and making good the walls etc. (internal work) 25mm dia	12	P/M	182.53	Rs. One hundred eighty two & paise fifty three only
54.20	Providing and fixing brass valve 25 mm nominal bore Fullway valve ,	2	Each	210.95	Rs. Two hundred ten & paise ninety five only
54.21	25 mm nominal bore Non-Return valve	1	Each	234.55	Rs. Two hundred thirty four & paise fifty five only


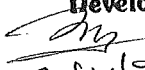
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Pravin Kumar
Chief Consultant (Technical)
 Bihar State Educational Infrastructure
 Development Corporation Ltd., Patna

Pravin Kumar
 9.4.19

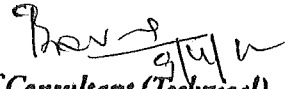
	54.22	Supplying all equipments, tools and installation of 1 HP single phase submersible motor pump set of KSB/ ISI make 2900 rpm capable of discharge 5000 LPH at 45 Mtr head with all necessary riser pipe, starter control panel, 1.25" Full way valve, 1.25" M.S clamp, 1.25" G.I Elbow, 1.25" check valve, 1.25" x 9" long G.I Nipple etc. all complete as per direction of E/I	1	Each	26200.00	Rs. Twenty six thousand two hundred only
54 A	54A.1	In case of rocky soil, necessary items from 54.1 to 54.18 will be replaced by necessary items from 54A.1 to 54A.11				
		Transportation of Rig machine with necessary tools and equipment and materials to work site and back to store if any materials surplus etc. all complete as per standard specification & direction of E/I		Each	4000.00	Rs. Four thousand only.
	54A.2	Supplying all materials, labors & equipments & drilling in all kinds of soil (soft and hard) and sand stone layer by reverse circulation method 300 mm dia bore hole for insertion of 125 mm dia UPVC Blue casing pipes & strainer or slotted pipes including the cost of required tools etc. all complete job.				
	54A.2.1	From 0 mtr. To 30.50m below G.L.		mtr	330.00	Rs. Three hundred thirty only
	54A.2.2	Beyond 30.50 m to 75 mtr.		mtr	360.00	Rs. Three hundred sixty only.
	54A.3	Providing fitting & fixing the following M.S. fitting of approved make including making thread of required pitch of M.S. well plug as suitable in 125mm dia UPVC pipes etc. as per specification and direction of E/I				
	54A.3.1	a) 125mm dia Centre guide.		Each	150.00	Rs. One hundred fifty only.
	54A.3.2	b) 125mm dia well plug		Each	75.00	Rs. Seventy five only.
	54A.3.3	c) M.S. clamp for 125mm dia UPVC Pipes top hold fast M.S. nuts & bolts etc.		Each	155.00	Rs. One hundred fifty five only.


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Chief Consultant (Technical)
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54A.4		Providing all materials, labours & equipments & lowering of 125mm dia UPVC Blue casing Pipes/Strainer/Slotted pipes (pipes in perfect vertical plumb and confirming to available strata (Slotted pipes are to be lowered in water bearing strata or aquifer) all complete job confirming to relevant ISI and BIS specification with latest amendment and as per direction of E/I				
	54A.4.1	a) 125mm dia UPVC Blue Casing Pipes		mtr	315.00	Rs. Three hundred fifteen only.
	54A.4.2	b) 125mm dia ribbed screen pipe		mtr	397.66	Rs. Three hundred ninety seven and paise sixty six only.
54A.5		Supplying 3 to 6mm well washed pea gravel & pouring around the circular space between bore hole and 125mm dia pipe uniformly all the work complete as per standard specification and direction of E/I		Cum	3830.00	Rs. Three thousand eight hundred thirty only.
54A.6		Supplying all materials and equipment to seal the tube well up to depth of 12 mtr below G.L. by sticky clay to prevent contamination from surface in flow all complete job with standard specification & direction of E/I		Each	70.00	Rs. Seventy only.
54A.7		Supplying all tools equipments labour and materials for developing the tube well with suitable device like air compressor to give sand free discharge (Developing up to 4 hours/till sand free up to discharge which ever is earlier with arrangement to measure the discharge) etc. all complete job as per standard specification & direction of E/I.		P/H	1071.60	Rs. One thousand seventy one and paise sixty only.
54A.8		Supplying all material, labour, equipment, including 125mm dia G.I. cap & fitting the same over Tube-well properly and taking out as per standard specification and direction of E/I.		Each	65.00	Rs. Sixty five only.
54A.9		Cost of one no India mark III hand Pump with all accessories (including of 65mm medium quality G.I. Pipes & 8 Nos of connecting Rod)		Each	17046.00	Rs. Seventeen thousand forty six only.
54A.10		Providing all materials labours & constructing 1.85m dia circular PCC (1:2:4) UNICEF design with foot rest etc. all complete.		Each	3643.00	Rs. Three thousand six hundred forty three only

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54A.11		Providing all materials labours & constructing PCC (1:2:4) UNICEF design drain for disposal of waste water etc. all complete.		mtr	308.00	Rs. Three hundred eight only
		Internal Electrification Work				
55	1.1	Wiring for light point/fan point/exhaust fan point/ call bell point with 1.5 sq. mm FR PVC insulated copper conductor single core cable in surface/recessed PVC conduit, with piano type switch, phenolic laminated sheet, suitable size PVC/ G.I box etc. as required.				Rs. Four hundred sixty nine only
	1.1.3	Group C	153	Each	469.00	
56	1.2	Wiring for twin control light point with 1.5 sq. mm FR PVC insulated copper conductor single core cable in surface/ recessed PVC conduit, with 2way piano type switch, phenolic laminated sheet, suitable size PVC/GI box etc. as required.	2	Each	471.00	Rs. Four hundred seventy one only.
57	1.5	Wiring for light/ power plug with 2x4 sq. mm. FR PVC insulated, copper conductor, single core, cable in and surface, recessed PVC conduit along with 1 no. 4 sq. mm FR PVC insulated copper conductor single core cable for loop earthing as required.	440	mtr	170.00	Rs. One hundred seventy only
58	1.7	Wiring for circuit/ sub main wiring along with earth wire with the following size of PVC insulated, copper conductor, single core cable in surface/ recessed PVC conduit as required.				
	(b) 1.7.2	2x2.5 sq. mm + 1x2.5 sq. mm earth wire.	335	Rmt	125.00	Rs. One hundred twenty five only
59	(c) 1.7.11	4x6 sq. mm + 1x6 sq. mm earth wire.	25	Rmt	387.00	Rs. Three hundred eighty seven only
60	1.33	Supplying and fixing 2 pin 5 amp. Ceiling rose on the existing junction box/ PVC box including connection etc as required.	40	Each	23.00	Rs. Twenty three only
61	1.34	Supplying and fixing batten/ angle holder including connection as required.	92	Each	28.00	Rs. Twenty eight only
62	1.23	Supplying and fixing following piano typed switch/ socket on existing switch box/ cover including connection etc. as required.				

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 9.4.21

		1.23.7	Telephone socket on shutter outlet	153	Each	49.00	Rs.Forty nine only
63		1.22	Supplying and fixing metal box of following size (normal size) on surface or in recess with suitable size or phenolic laminated sheet cover in front of including painting etc. as required.				
		1.22.1	75mm X 75mm X 50mm deep (4" x 4")	6	Each	59.00	Rs. Fifty nine only
64		1.30.	Supplying and fixing suitable G.I/PVC box on surface or in recess with phenolic laminated sheet cover in front including provided and fixing 6 pin, 15/16 amps socket outlet and 15/16 amps piano type switch connection, painting etc, as required.	46	Each	215.00	Rs.Two hundred fifteen only
			DISTRIBUTION BOARD				
65		2.9	Supplying and fixing of following way of three pole and neutral sheet steel, MCB distribution board 415 Volts, on surface/ recess, tinned, copper bus bar, neutral link, earth bar, din bar, detachable gland plate, interconnections, phosphatized and power painted including earthing etc. as required (but without MCB/ RCCB/ isolator)				
		(b)	6 way (4+18) double door	2	Each	2529.00	Rs. Two thousand five hundred twenty nine only
66		2.12	Supplying and fixing 5 amps. to 32 amps, rating, 240 volts, 'C' series, MCB of following poles in the existing MCB DB with connections, testing and commissioning etc. as required.				
		(a)2.12.1	6/32 single pole	35	Each	156.00	Rs. One hundred fifty six only
67		(b) .12.5	6/32 TPN	1	Each	927.00	Rs.Nine hundred Twenty seven only
			LT Panel & Cable				
68		6.14	Supplying and laying following size and core PVC/ XLPE insulated PVC sheathed heavy duty armoured electrical cable with alluminium conductor for working voltage upto & including 1100 Volts. (Conforms to IS: 1554 part-1)				
		6.14.4	16 sq.mm X 4 core alluminium armoured cable	100	mtr	235.00	Rs. Two hundred thirty five only
69			Trench cutting in soil of suitable size 1.5 feet wide and 2 feet depth including refilling the trench with same etc. as required. (For laying the cable)	100	Rmt	22.00	Rs. Twenty two only

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70	2.2	Providing and fixing following capacity double pole/ TP & N sheet metal switch disconnector fuse unit in existing metal board, with ISI marked HRC fuses, including drilling holes in metal board, making connections, etc. as required.				
	2.2.2	100 amps. TP & N , HRC	1	Each	5975.00	Rs. Five thousand nine hundred seventy five only
71		EARTHING				
	3.15	Providing and laying earth conection from earth electrod with 6 SWG dia GI wire in 15 mm dia GI pipe from earth electrod , as required.	3	Each	122.00	Rs. One hundred twenty two only
72	3.6	E arthing with copper earth plate 600mmx600mmx3mm thick including accesssoies,and providing masonary enclosure with cover plate having locking arrangement and watering pipe etc as required	1	Set	5578.00	Rs. Five thousand five hundre seventy eight only
73		MISCELLANEOUS WORK				
		CARRAIGE OF MATERIALS				
	73.1	A) LOCAL SAND ,Avg. LEAD - 3 KM.	177.47	CU.M	195.53	Rs. One hundred ninety five & paise fifty three only
	73.2	B) COARSE SAND ,Avg. LEAD -45.00 KM.	214.48	CU.M	645.06	Rs. Six hundred forty five and paise six only.
	73.3	C) STONE CHIPS ,Avg. LEAD -10.00 KM.	194.85	CU.M	257.36	Rs. Two hundred fifty seven and paise thirty six only.
	73.4	D) BRICKS ,Avg. LEAD- = 8 KM.	93.33	THOUSAN D	815.6	Rs. Eight hundred fifteen and paise sixty only.
	73.5	E) Cement ,Avg. Lead =5 KM.	2409.00	Bags	8.98	Rs. Eight and paise ninety eigh only.
	73.6	F) Steel ,Avg. Lead =5 KM.	14.85	M.T.	179.5	Rs. One hundred seventy nine and paise fifty only.
74		Add extra cost of material for Munger Commissionary w.r.t Gaya as per SOR, BCD				
	74.1	Bricks	93.33	THOUS AND	210.00	Rs. Two hundred ten only.
	74.2	Cement	2409.00	Bags	4.54	Rs. Four and paise fifty four only.

TOTAL Cost = Rs. 4,374,786.4

Add @ 1 % Labour Cess 43,747.8

TOTAL Cost = Rs. 4,418,534.3

Group No. : USS-21

S.N.	District	Block	Name of School	Amount 'RS'
1	Sheikhpura	Sheikhpura	Middle School Badsahpur	4,418,534.3
Total Cost in 'Rs'				4,418,534.3
Say 'Rs'				4,418,53

Tender approved in favour of Arbind Prasad @ 9.31% below BOQ rates i.e. total amount comes to Rs. 40,07,168=00 (Rupees Forty Lacs Seven Thousand One Hundred Sixty Eight Only)

Arbind Prasad

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

9-4-12

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 excess in office the sums of money mentioned in the said conditions.

Dated the _____ day of _____ 19____

Signature of contractor before commission of tender

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 _____

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

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.

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.

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Bihar State Educational Infrastructure
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(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

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

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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.

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 a 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 repudiation of bad, unsound and imperfect or unskilful work to be removed and taken away and reconstructed or recreated be considered as an admission of due performance of the contractor, or any part thereof in any respect, or the actual of any claim nor shall it conclude, determine or affect in any way the powers of the Engineer-in-charge under these conditions or any of them as so the final settlement or adjustment of the accounts or in any other way vary or affect the contract.

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

Clause 9:- If the specification or estimate of the work provides for the use of any special description of material to be supplied from the Engineer in-charge's stores or if it is required that the contractor shall use certain stores to be provided 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 from 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

Final certificate

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

Stores supplied Government

31/10/2014

[Signature]
Chief Consultant (Technical)
 Bihar State Educational Infrastructure
 Development Corporation Ltd., Patna
 02/11/2014

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.

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 of 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 notified 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 determined 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 dispute the decision of the superintending Engineer of the circle will be final.

Provided always that the contractor shall not be entitled to any payment for any additional work done unless he has received an order in writing from the Engineer-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 of the 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 does not submit his claim within the date aforesaid period.

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 11.9.56.

Work to be executed
accordance with specification drawing other etc.

Alteration in specifications
and designation.

Do not invalidate contract

Time in consequence of
alteration

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

Compensation for alteration
in or restriction of
work to be carried out.

Chief Consultant (Technical)

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

(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.

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 inadvertent 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.

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.

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 there on payment or allowance shall made for such work on materials with which the same was effected.

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 if within three months (six months in the case of a road-work) after a certificate final or other of its completion shall have been given by the Engineer-in-charge

Action and compensation payable in case of work.

Work to be taken to inspection

Contractor or responsible Agents to be present.

Notice to be taken before work covered up.

[Signature]
Chief Consultant (Technical)
Bihar State Educational Infrastructure
Development Corporation Ltd., Patna
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as a fore seal, the contractor shall make the same good at his own expense, or in default, the Engineer-in-charge may cause the same to be made good by other workmen 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 pecuniary 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 recinded under clause 3 here of, in addition the contractor shall not be entitled to recover or 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

(Signature)
Chief Consultant (Technical)
Bihar State Educational Infrastructure
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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.

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.

Works to be under direction of Suprintending Engineer

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 or 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.

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.

Notice Definition of works before

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

Witness.

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

Contractor.