Name of Work: Construction of Toilet Blocks in college of Bihar.

Schedule XLV- Form No. 61.

Name of Agency: M/S Shiv-Shakfi Construction.

BIHAR PUBLIC WORKS DEPARTMENT

Agreement No.: 64 F2 of 2012-13

[FormE-2.]

ITEM RATE TENDER AND CONTRACT FOR WORKS

General Rule and Directions for. the guidence of Contractors.

1. AH works proposed for execution by contract will be notified in a form of invitation to tender pasted 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 , well as the date for submitting and opening tenders, also the amount of earnest money to be deposited and the amount of the security deposit to be deposited by the successful tenderer" and the percentages. If any, to be deducted from bills. Copies of the specifications, design and drawings and any , other documents required in connection with the submission of tender signed for the purpose of I\identification by the SubdivisionallOfficer/Executive Engineer shall also be open for -inspection by the contractor at the office of the SubdivisionallOfficer/Executive Engineer during office hojtirs*

2. In the event of the tender being submitted by a firm, it must be signed separately by each method thereof, or, in the event of absence of any partner, it must be signed on his behalfby a person hokfing as a 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 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 sold other person having authority to give effectual receipts for the firm,

The memorandum of work tendered for, and the memorandum of materials to be supplied by the Public 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 having been so filled in and '~ompleted; he shall request' the office to have this done before he completes and delivers his tender.

5.' The amount of earnest'money to be deposited will be
If the amount of the estimate does not exceed Rs. 2,000
If the amount'of the estimate exceed Rs. 2,000 bj.it does I
not ~xceed RsV 5,000
If the amount of the estimate exceed Rs. 5,000 but does
not exceed Rs. 10,000
For each additional Rs. 5,000 or portion of Rs. 5,000
additional earnest money

Rs.

100

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 accompainted 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 to which they refer wrritten 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.

H-IVI april TATE COprietor

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

Schedule XLV- Form No. 61. (2)

The Engineer or his duly authorised assistant will open the lender ir, the presence of any intending 7. 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.
- 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 tenderer.
- 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 ihe 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.

in the said form of invitation to tender, or , which contain any other conditions of any sort or omit thin which the work can be finished, or which are not accompainted by a treasury challan to

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

to rejection. No. single tender shall include flaore than one work, but, M/s Shiv Shakti Constant obsesses a timulus lada astrow Chief Consultant (Technical)

willing to undertake, each item of the work. Incomplete tender and tenders which purpose any alteration in the

women state Educational Infrastructure. Cash deposits for earnest money

Proprietor to organ malland off but a Revelopment Corporation Ltd., Patna

Bihar State Educational Infrastructure Development Corporation Ltd. AGREEMENT FOR TOILET BLOCKS IN COLLEGES IN BIHAR

	Group No. : CT-4									
S.N.		Name of C	olleges							
1		Ganga Singh College, Chapra	and the state of t							
2		J.P.Mahila College,Chapra								
3		Jagdam College,Chapra								
4		P.C.Vigyan College,Chapra	Language of the Control of the Contr							
5		Rajendra College,Chapra								
6		Ram Jaipal College, Chapra	a production of the second							
7		H.R. College, Amnaur								
8		R.B.G.R.College, Maharajganj								
9		Jaglal Chaudhary College, Chapra								

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

TENDER FOR WORKS

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

MEMORANDUM

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

(A) Name of Work :- CONSTRUCTION OF TOILET BLOCKS IN COLLEGES IN BIHAR Group No.: CT- 4

(B) Estimated Cost :- Rs. 30,52,726=00 Agreement value :- Rs. 25,94,817=00

(b) This deposit will be 5% of the estimated cost (C)Earnest Money:of the work.

(c)This percentage credited to the contractors security deposits

deduction from bills will be (D) Initial security deposits (including earnest money) to be deposited before the Commencement of the

Earnest Money:- Rs. 1,29,800/- (Details attached)

- (E) Percentage to be deducted from bill Rs. 5% (Rupees five percent)
- (F) Time required for the work from date of written order to commence SIX MONTHS
- (G) Date of written order to commence :- 8.11.2012
- (H) Total number of item of work tendered for :- 45

BUILE	ING WORK	KS: (Quan	tity per Toilet Blo	ock)					
CIVIL	WORKS								
S.N	Sub	SOR	DESCRIPTION			Quantit	TT ·	D.	
5.11	N.	Ref.N.	DES	CRIPTION		V	Unit	Rate	Amount
		,	2.0 Earth Wor	<u>k</u>		·			
	-		EARTH	WORK	IN				
	-		EXCAVATIO	N over	areas				
			(exceeding 30	cm in depth, 1	1.5 m in				
		2.8	width as well	as 10 sqm c	n plan)				. *
1		2.0	including dres						
		-	ramming of bo	ottom, lift upt	to 1.5m	20 1 10			
			including getting	ng out the ex	cavated			a choys	ate take or 1 d
			soil and dispos	sal of surplus	soil as				Rs. One hundred
M	g Shin Ci		directed, within	a lead of 50m.					thirty two and paise
a za	P DITTO SU	2.8.P.	ALL KINDS O	FSOIL	,	18.06	CU.M	132.90	ninety only.

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Chief Consultant (T Bihar State Educational Infrastructure exparement Corporation Ltd., Patna

(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 c	Rate at which the materials will be charged to the contractors				
	Units	Rs.	P.			
	ad Danes and for	the guidence of	Constrainteri.			
ted on a liveral long up in the office is						
	Assa as a series of the La					
	the work to be carri	d Out the stems	ne remains			
as the date for submitting and of						
	eposited by the su		and the res			
	cifications, devign a		any ratie	documents required in		
geotics with the submission of tend	er socned for the pu		calton by the			
native Engineer shall also be ones.	or ensucction by th	contractor at the	office of the			
white Engineer during office hopers?						
aber themsel in , or the event of ab-	mor of any parater.	it must be signed	on his helsa			
A mallorsey authorising ham to be se						
so partners societi where the contro						
accord in the stame of the firm by ou	e of the partners, or	ay sold other per	ion list in a			
cale for the firm.						
tic Works Departur to and their issue						
Seer/Executive Desired before the		9				
on been so alked at and complete	ir heshall request to	e siffice to have	lats done is			
es his lendo.						
5. The amount of earnest of						
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If the amount once extent	te exceed Ry, 3,000	int doct i				
tot intred for 1000 Historican of the com						
Not existed for 10.08	and exceed the british	THE GENER				
	800 or porture of Ra. 5	000				
additional earnest mo						
		- 6th and the size of	percent from	sation of what said he is		
Add to uniformize each item of the w				y afteration to the work		
ried in the soil to so of instruction a						
The state of the s	MARKET LAND CONTRACTOR AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADD	THERE MAY DUICE	ACCULATION HOLDING			

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.

(Signature of Contractor)

FIFTURE SINC PARTICIPATION OF THE PROPRIES

(Signature of Executive Enginner)

Chief Consultant (Reprical)

Bihar State Educational Infrastructure

			<u> </u>	12			
2	,2	2.28	SUPPLY AND FILLING in plinth & Foundation with local sand and under floors inluding watering, ramming, consolidating and dressing and dressing complete.	8.35	CU.M	135.34	Rs. One hunndred thirty five and paise thirty four only.
3	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	0.48	100 SQ.M	478.00	Rs. Four hundred seventy eight only.
4	l.1	4.5	4.0 Concrete Work Providing and laying of in position cement concrete of specified grade, excluding the cost of centering and shuttering all work upto plinth level.		É		Rs. Three thousand
4	1.2	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	two hundred seventy and paise seventy only.
4	1.3	4.5.6	1:3:6 (1 Cement : 3 Coarse sand : 6 graded stone aggregate 40mm nominal size)	0.92	CU.M	2164.50	Rs.Two thousand one hundread sixty four & paise fifty only.
			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.			-	Rs. Three thousand
×	5	5.1.2	1:1½:3 (1 Cement : 1½ Coarse sand : 3 graded stone aggregate 20 mm nominal size) IN FOUNDATION.	1.97	CU.M	3352.60	three hundred fifty two & paise sixty only.
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				
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)	5.35	CU.M	3562.40	Rs. Three thousand five hundred sixty two & paise forty only.
8 M/s S)	hiv Shale	5.14	Centering and shuttering including struting, propping etc. and removal of form for -	35	-		Rs. One hundred fifty three & paise
	5	5.14.5	Lintels, beams, plinth beams,-	31.99	SQ.M.	153.70	seventy only.

Haily BAIL Rophero,

Chief Consultant Colynical)

Bihar State Educational Infrastructure

Revelopment Corporation Ltd., Patna

		and drasiture maning at the man			
		graded stopp regressed 20mm			
		5.0 Brinforced Covent Concerto			
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		in wall conv trivianest; including			
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		lighters, in one plant become			

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			er er allen Allen				
	II E		Providing precase cement concrete				
	0	9	jali 1:2:4 (1 cement :2 coarse sand :4				
Section 1			graded stone aggregate 20mm				
			nominal size) reinforced with 1.6 mm			ri .	
		5.25	dia mild steel wire including	ů Ř			.1
9		3.23	roughening cleaning, fixing and				
			finishing in cement mortar, 1:3 (1				
			cement:3 fine sand) etc. complete		r, et		Rs. Three hundred
			excluding plastering of the jambs,				
			01	2.07	COM		twenty six and paise
		5.25.2	40 mm thick	3.27	SQM	320.20	twenty only.
			Reinforcement for RCC work				· ·
		5.29	including straightening, cutting				
10		0.25	bending,placing in position and				
10			binding all complete.				ž
		5.29.7A	Thermo- Mechanically Treated bars				Rs. Sixty one &
	2 2	J.29.11	TMTC-500- 8mm dia.	491.78	Kg	61.60	paise sixty only.
		×	6.0 Brick Work (A)		2		
			Brick work with bricks of class of	12			1
11		6.1 A	class designation 100 A in				Rs. Two thousand
11			foundations and plinth in:				nine hundred twenty
	-	C 1 14A	Cement mortar 1: 6 (1 cement : 6				and paise seventy
		6.1.14A	coarse sand)	7.63	CU.M	2920.7	only.
			Brick work with bricks of class of	â		1	
		6.1 A	class designation 100 A in				,
	12.1		superstucture upto floor V level in:				Rs. Three thousand
*	4	6.1.14	Cement mortar 1: 6 (1 cement : 6				two hundred one &
		A+6.3A	coarse sand)	15.18	CU. M	3201.10	paise ten only.
12			Cement mortar 1: 4 (1 cement : 4				Rs. Three hundred
	12.2	6.18.4A	coarse sand)		-		sixty two and paise
		,		3.41	SQ.M	362.80	eighty only.
	, ,	C 10 11 :	Cement mortar 1: 4 (1 cement : 4			-	Rs. Three hundred
	12.3	6.18.4A+	coarse sand)			-	ninety three & paise
	100000000000000000000000000000000000000	6.19A		16.28	SQ.M.	393.70	seventy only
· ·			10.0 Steel Work			,	
			Providing and fixing 1 mm thick M.S.				
			sheet door & window with frame of			7	
			40X40X6 mm angle iron and 3 mm				
13		10.7	gusset plates at the junction and				*
			corners all necessary fittings complete	1	e		Rs. One thousand
		-	including applying a primming coat	1			nine hundred four
			of approved steel primer.	16.59	SQ.M.	1004 20	& paise thirty only
				10.39	SQ.IVI.	1704.30	paise unity only
			The state of the s	-		-	
							· ·
			cement: 2 coarse sand: 4 graded stone		× _		,
			aggregate) finished with a floating				
14			coat of neat cement including cement	× .			
			slurry, etc. but excluding the cost of			4	
		11.4	nosing of steps etc. complete.				Rs. One hundred
	M/s	Shiv Sa	40 mm thick with 20 mm nominal				seventy four and
		hiy Sa 11.4.2	size stone aggregate.	19.75	SQM	174.50	paise fifty only.
			-			/	

HAIL BALL Proprietor

Chief Consultant Feed meal)
Bihar State Educational Infrastructure
evelopment Corporation Ltd., Patna

		Suid	1 12,33	

and Trid Filter

Mules of

			Providing designation 100 - A,				
			BRICK FLAT SOLING joints filled	1			
15		11.72	with local sand including cost of				
		11.72	watering,taxes and royalty all				Rs. One hundred
			complete as per building specification		=	i	sixty four & paise
	31		and direction of Engineer Incharge.	33.17	SQ.M	164.40	forty only
			Providing average 150 mm thick dry			1	, ,
			remmed Khoa beaten to 112 mm				2
*			(Compacted with water) made of well	14		32	,
1			burnt or Jhama bricks including				
			ramming properly till compacted				
16		11.76	thickness is achieved. Curing and	100			
			carriage of water with all leads,			14	
			making proper slope and blinding the	(4)			
			top with cement mortar, (1: 10) all				Rs. Two hundred
			complete as per building specification	-		2	twenty six & paise
		-	and direction of E/1	19.75	SQ.M	226.90	ninety only
			Cement Plaster in coarse sand with	17.13	50.141	220.90	innety only
17		13.11.4	12 mm cement plaster 1:6 (1 Cement				Rs. Sixty one &
2.0			: 4 Coarse Sand)	94.96	SQ.M.	61.90	paise ninety only
			6 mm Cement Plaster to Ceiling of	74.70	24.MI.	01.90	paise inficty offiy
			mix -			185	
18	St.	13.24.2	cement plaster 1:4 (1 Cement : 4		1		Do Eiferture & mains
	-		Coarse Sand)	19.75	SOM	52.90	Rs. Fifty two & paise
		13.26	Neat Cement Punning	17./3	SQ.M.	52.80	eighty only
19		13.20	Trout Coment I unning	39.41	SOM	21.8	Rs. Twenty one &
			White washing with lime to give an	33.41	SQ.M	21.0	paise eighty only
20			even shade			0	Do Civ & mais
-		13.70.1	New work (three or more coats)	114.71	SQ.M	6.80	Rs. Six & paise
21		13.81	Applying priming coat.	114./1	JQ.IVI	0.60	eighty only.
		15.01	With ready mixed zinc chromate		00	,	¥
		14	yellow primer of approved brand and		=		a 2
22		13.81.3	manufacture on steel galvanished				Da Thirtean and
		a a	iron/ steel works	37.33	SOM	12 40	Rs. Thirteen and
	5.		Painting with synthetic enamel paint	31.33	SQM	13.40	paise forty only.
23		13.94	of approved brand and manufacture of				
23		13.94	required colour to give an even shade:			2/ 12	2
							и п
			Two or more coats on new work over	9	-		= 1
24		13.94.1	an under coat of suitable shade with				
			ordinary pain+ of approved brand and		12 1200 00	A Company of the Comp	Rs. Sixty three &
			manufacture.	37.33	SQM	63.90	paise ninety only.
			23.0 Pile Work				
12			Making 25 cm (10") dia bore up to				,
			4 Mtr Depth below ground with hand				1
			auger of approved quality in ordinary			er o	
			soil (Vide classification of soil item				
	25.1	23.2.5	A) true to plumb and without eccentri		9		2 2 2
			city in any stage of operation and			-	. 1
	,		disposal of gthe excavated earth up to				
			50 mtr. lead in eluiding all lifts. all				
	1	M/s Shiv	complete as per approved disign and				Rs. Fifty nine &
25			directions of E/I	30.00	Metre	59.80	paise eighty only
-	MA		N .		0)	punce enginery entry

7 ni (Proprieso:

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

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			12 mer cerrant plaster La Ct Carrent			
			(blue same)			
			is mm Cenent Plaxier to Ceiling of			
		1				
			humas och makisa timn Gutulah att sat på Sal		1/4	
			the velocities against it should	,		
			many of the Superior States to like 1 prior			
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			him makes be reconserned and bearing			
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main Ing Filler

July of

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	
hand auger of approved quality in ordinary soil (Vide classification of soil	
ordinary soil (Vide classification of soil	
litem-A) true to plumb and without	1
25.2 23.2.6 iccentric city in may stage of operation	-
and disposal of the excavated earth up to	8
50 mts. lead in eluding all lifts. All	:
complete as per approved design and	Sixty three &
I I Idirection of (H/I)	se eighty only.
Sanitary Works	or eighty only.
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	
D.S.R controlled device (handle level)	
17.1.1 conforming to 18:7231 Parryware/	e set
Hindware with all fittings and fixtures	
complete including cutting and	
making good the walls and floors	*
White Vitreous China Orissa pattern Rs. 7	Two thousand
	e hundred sixty
	r & paise ten only.
Fixing white vitreous china flat back	P 1
or wall corner type lipped front urinal	
basin of 430x260x350mm and	n
340x410x265mm sizes	£
respectively with automatic flushing	*
DSR cistern with standard flush pipe	6 -
17.4 and C.P. brass spreaders with brass	A
27 unions and G.I clamps	
complete, including painting of	
fittings and brackets, cutting and	
making good the walls and floors	-
wherever required :	х — 1
Range of three urinal basins with Rs. 5	Six thousand two
DSR 10litre white P.V.C. hund	dred twenty nine
	paise ninety only.
Providing and fixing wash basin with	
C.I. brackets, 15 mm C.P. brass pillar	
tans 32 mm C.P. brass waste of	
Standard pattern, including painting of	
1/./ fittings and brackets cutting and	
making good the walls wherever	,
	Out of the control of
	One thousand
	ee hundred fifteen
	paise thirty five
single 15 mm C.P brass pillar tap 2.00 Each 1315.35 only	y.

Hall An Chaprietor

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

		Singuishm MASH Siturit (25) has 68 to begin be mader when the following his begin have a reduce the following his begin have he distributed by the second have he distributed by the second have he distributed by the reduced have been second his begin to the first have begin his begin to the first have begin his begin to the first and the second have been second first and the second have been second for the first hard have been second for the first hard have been second for the first hard have	\$ 25	
		Summer's Very E. Free ding and facing water obsets squarting one (belief type W.C. pr. 1) with 150 num same and hen Per 1 tap. 10 they lose a lap. 10 they lose P.V.C. Flucting case a win and and a continuous and the very continuous and 18:723 (Party same). It indicate with all fattings and thances complete including curing and complete including curing and those walts and floors. White Vitrenus China Orises pattern. We can of size 280 X 440 num with		

FOILE BUILDING

May

			Providing and fixing G.I.pipes				
20		DSR	complete with G.I. fittings and			5	
29	14	18.10.	clamps, i/c cutting and making good		-	Δ.	
			the walls etc.				Rs. One hundred
		DSR				-	Control of the Pathoday Sandarana Approach 198
	30.1	18.10.1	15 mm nominal bore	(10		161.60	sixty one and paise
				6.10	metre	161.60	sixty only.
	20.2	DSR					Rs. One hundred
	30.2	18.10.2	20 mm nominal bore		-		eighty eight and paise
20		Dan		12.20	metre	188.05	five only.
30		DSR				4	Rs. Two hundred
	30.3	18.10.3	25 mm nominal bore		C		forty three and paise
				6.10	metre	243.15	fifteen only.
		DSR				,	Rs. Two hundred
	30.4	18.10.4	32 mm nominal				ninety six and paise
				6.10	metre	296.50	fifty only.
			Providing and placing on terrace (at	*			
	= "		all floor levels) polyethylene				n .
	t. '		water storage tank ISI: 12701 marked			*1	
	7	DSR	with cover and suitable locking	20			-
31		18.48	arrangement and making necessary				,
		10110	holes for inlet, outlet and				
			overflow pipes but without fittings				Do Civ and naise ton
			and the base support for tank	500.00	Per litre	6 10	Rs. Six and paise ten
				300.00	Per nire	6.10	only.
		DSR	Providing and fixing C.P. brass bib cock of approved		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		D 771 1 1 1
32		18.49.1					Rs. Three hundred
		10.49.1	qualityconforming to IS:8931	7.00	Б.	205 50	ninety seven and
	*		15 mm nominal bore.	7.00	Each	397.50	paise fifty only.
		Dan	Fixing white vitreous china squatting				Rs.One thousand five
33		DSR	plate urinal with integral rim				hundred thirty seven
		17.24	longitudinal flush pipe.				and paise eighty five
				3.00	EACH	1537.85	only.
		DSR	Providing and fixing P.V.C. waste				
		17.28	pipe for sink or wash basin including				
	24.1		P.V.C. waste fittings complete.				a
	34.1	DSR	Flexible pipe				
34	,	17.28.2	Tiexible pipe				
		DSR	32 mm dia				Rs. Sixty five and
		17.28.2.1		2.00	Each	65.30	paise thirty only.
	34.2	DSR	40 mm dia		5 +		Rs. Seventy two and
		17.28.2.2	· · · · · · · · · · · · · · · · · · ·	1.00	Each	72.18	paise eighteen only.
		DSR	Providing and fixing gun metal gate				-
		18.17	valve with C.I. wheel of approved				
35		10.1/	quality (screwed end):				Rs. Three hundred
	-	DSR	25				seventy two and paise
		18.17.1	25 mm nominal bore	1.00	each	372.95	ninety five only.
			Providing and fixing C.P. brass stop				, , , , , , , , , , , , , , , , , , , ,
	_	DSR	cock (concealed) of standard design				× 6
36		18.52	and of approved make conforming to		7		Rs. Four hundred
		Announce of the State of State	IS:8931.				twenty six and paise
	M/.	18.52.dh	15 mm nominal bore.	5.00	Each		fifty five only.
	1	SEPP SIL	To man do loc.	2.00	Dacii	120.33	THEY HAVE OHLY.

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

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	X					-	
i.	,		Providing and fixing on wall face				
	is a		unplastidsed PVC (working pressure				
			4 kgf per sqm) rain water pipes				
	37.1	12.78	conforming to IS: 4985 including				
5	37.1		jointing with seal ring conforming to		7		N N
37			IS: 5382 leaving 10 mm gap for				Rs. One hundred six
			thermal expansion.				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			4	eighty eight and paise
			4	12.20	MTS	188.40	forty only.
		12.79	Provinding and fixing PVC pipe			į.	Rs. One hundred
	38.1	12.79	fittings with all accessories				fifty one & paise
38		12.79.5.2	1) 110mm Plain bend PVC	4.00	Each	151.25/	twenty five only
30	-	12.79.4.2				4	Rs. Two hundred
	38.2		3) 110mm door tee PVC				forty two and paise
		,		4.00	EACH	242.30	thirty only.
	9-		Providing Bore well, Hand Pump and				
39		NS	Motorised equipment to supply water			3	Rs. Forty thousand
			in storage tank all complete item.	1.00	Each	40000.00	only.
8			Internal Electrification Work			ĺ	
			Wiring for light point/fan				
			point/exhaust fan point/ call bell				
			poiont with 1.5 sq. mm FR PVC				
40		1.1	insulated copper conductor single			×	a a
70			core cable in surface/recessed PVC				
			conduit, with piano type switch,				
			phenolic laminated sheet, suitbale				-
		,	size PVC/ G.I box etc. as required.				Rs. Four hundred
		1.1.3	Group C	20	Each	469.00	sixty nine only.
	-		Wiring for circuit/ sub main wiring				£ 1
	4.	9	along with earth wire with the		9		
		1.7	following size of PVC insulated,				
41	n e	D	coppper conductor, signle core cable			~	
	-		in surface/ recessed PVC conduit as				h ±
	v.	1.7.1	2x1.5 sq. mm + $1x1.5$ sq. mm earth				Rs. Ninety seven
		1.7.1	wire.	70	Rmt	97.00	only.
	,		S/F PVC conduit :-Supplying and				a a
			fixing of following sizes of PVC				
		1.21	conduit along with accessories in			×	
42		1,21	surface / recess including cutting the				
			wall and making good the same in				**************************************
			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			<i>'</i>	
43		1.34	fixing batten / angle holder including				Rs. Twenty eight
			connection etc. as required.	15	Each	28.00	only
		MISCEL	LANEOUS WORK			,	
		÷	CARRAIGE OF MATERIALS				Rs. One hundred sixty
	44.1	Minch	A) LOCAL SAND ,Avg. LEAD - 3	15		2.500 -	two and pise seventy
	77.1	mas sur	KMakii Constru	8.35	CU.M	162.76	six only.
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Chief Consultant Connection Ltd., Patna
Development Corporation Ltd., Patna

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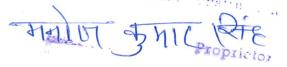
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		D) COADGE SAND LEAD.			-	Rs.Two hundred forty
	44.2	B) COARSE SAND, LEAD:				five and paise sixty
	-	13.00 км.	15.31	CU.M	245.64	four only.
		C) STONE CHIPS , LEAD :			,	Rs. Eight hundred
44	44.3	210.00 км.				seventy nine and
''	ar.		9.35	CU.M	879.63	paise sixty three only.
						Rs. Four hundred
	44.4	D) BRICKS ,Avg. LEAD- $= 8$ KM.		THOUS	Prince and a devices	seventy six and paise
			14.29	AND	476.50	fifty only.
	44.5		107.60	_	0.00	Rs. Nine and paise
	11.5	E) Cement ,Avg. Lead =5 KM.	127.60	Bags	9.33	thirty three only.
					106.50	D. O bundand alabter
	44.6	44.6 F) Steel ,Avg. Lead =5 KM.		M.T.	186.50	Rs. One hundred eighty six and paise fifty only.
		Add extra cost of material for Saran	0.49	171.1.		six and paise mity only.
		Commissionary w.r.t Gaya as per SOR,				9 9
		BCD		THOUS		
45	45.1	Bricks	14.29	AND	0.00	D 01 1 1
	45.2		107.60	_	6.00	Rs. Six and paise
		Cement	127.60	Bags	6.92	ninety two only.
		11101011		AL Cost	= Rs.	335,833.48 3,358.33
		Add @ 1 % Labo	Add @ 1 % Labour Cess TOTAL Cost = Rs.			
			101		339,191.82 339,192	
		Group No. : CT-4		Say 'Rs		339,192
S.N.	*	Name of Col				Amount 'RS'
1		Ganga Singh College,Chapra	nege			339,192
2		J.P.Mahila College,Chapra		_		339,192
3		Jagdam College,Chapra				339,192
4		P.C.Vigyan College,Chapra			-	339,192
5		Rajendra College,Chapra				339,192
6		Ram Jaipal College,Chapra	T.			339,192
7		H.R. College,Amnaur	1			339,192
8		R.B.G.R.College,Maharajganj				339,192

Tender approved in favour of M/S Shiv Shakti Construction @ 15.0% below BOQ rates i.e. total amount comes to Rs. 25,94,817=00 (Rupees Twenty Five Lacs Ninety Four Thousand Eight Hundred Seventeen Only)

Jaglal Chaudhary College, Chapra



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

Total Cost in 'Rs'

Say 'Rs'

339,192

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3,052,726.37

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Finally approved in ground of Milk Share-sharking andreadiliness. 18,000 dallow BLS, they would are also described.

3 Days Mar

Bihar State Educational Infrastructure Development Corporation Ltd.

BOQ FOR TOILET BLOCKS IN COLLEGES IN BIHAR

	Group No. : CT-4										
S.N	¥	Name of Colleges									
1		Ganga Singh College,Chapra									
2-		J.P.Mahila College,Chapra									
3		Jagdam College,Chapra									
4	ř	P.C.Vigyan College,Chapra									
5		Rajendra College,Chapra									
6		Ram Jaipal College,Chapra									
7		H.R. College, Amnaur									
8		R.B.G.R.College,Maharajganj									
9		Jaglal Chaudhary College,Chapra									

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)				
CIV	/IL WO	RKS				w	
S. N	Sub N.	SOR Ref.N.	DESCRIPTION	Quantity	Unit	Rate	Amount
a			2.0 Earth Work	*			
1		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	18.06	CU.M	132.90	2400.17
2		2.28	SUPPLY AND FILLING in plinth & Foundation with local sand and under floors inluding watering, ramming, consolidating and dressing and dressing complete.		CU.M	135.34	1130.09
3		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		100 SQ.M	478.00	229.44
-			4.0 Concrete Work				

M/s Shiv Shakti Construction

FIFTH AN PROPRIETOR

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

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Lagist Chaulthary College Choper	

		DESCRIPTION		
		EARTH WORK IN EXCAVATION IN	-	
		Idopth 1.5 m in width as we'l as 10 legun on plant including dressing of sides and ramining of bottom. Bit		
		L Bagnar gazanda bergangsada Ban da abankalaga narasara		

Tender: BOQ for Toilet Blocks in Colleges in Bihar

Gr.N.: CT-4

S.	Sub	SOR	DESCRIPTION	Quantity	Unit	Rate	Amount
N	N.	Ref.N.	Draviding and laving of in position		e 1		
- 11			Providing and laying of in position cement concrete of specified grade,	v			
2	4.1	4.5	excluding the cost of centering and	_2			
		4.5					
			shuttering all work upto plinth level.				-
4		,	1:1:5:3 (1 cement :1.5 coarse sand			,	p.
	4.2	. 4.5.2	:3 graded stone aggregate 20mm				
	4.2	. 4.3.2	nominal size)			0070 70	5000 50
			1	1.55	CU.M	3270.70	5069.59
	4.0	450	1:3:6 (1 Cement : 3 Coarse sand : 6		140		-
	4.3	4.5.6	graded stone aggregate 40mm		CLIM	2464.50	1991.34
			nominal size) 5.0 Reinforced Cement Concrete	0.92	CU.M	2164.50	1991.34
	a a	а 2	5.0 Kennorcea Cement Concrete				. "
		3	Providing and laying of in position,				
			of specified mix of reinforced				
		- 4	cement concrete, excluding the cost			=	
_	1	5.1	of centering and shuttering, finishing		ж.		
5			and reinforcement - all work upto	1			
			plinth level.				· ·
			1:11/2:3 (1 Cement : 11/2 Coarse			·	
		E 1 0	sand: 3 graded stone aggregate 20	\ <u>.</u>		, × •	
		5.1.2	mm nominal size) IN				
-	8		FOUNDATION.	1.97	CU.M	3352.60	6604.62
			Reinforced cement concrete work				
			in wall (any thickness), including			0.	
		*	attached pilasters, butteresses,		9		
			plinth and string courses, fillets,				
6		5.2	columns, pillars, piers, abutments,				
			posts and struts, etc. upto floor v				
			level, excluding costs of centering,			,	1
			shuttering, finishing and				
			reinforcement.	2			
			Reinforced cement concrete	1			
			work in suspended floors &	1			
		F 0	roofs upto five level excluding cost	1			
7		5.3+	of centring, shuttering and finishing	I .		n	
-		5.44.4	and reinforcement with	l .			
			1:1½:3(1cement: 1½ coarse sand :3	1		y e	
n			graded stone agreagate 20 mm		CLINA	2500 46	40.050.04
			niminal size)	5.35	CU.M	3562,40	19,058.84
		E 4.4	Centering and shuttering including				
8		5.14	struting, propping etc. and removal				
		5.14.5	of form for -	31.99	SQ.M.	153.70	4,916.86
	A	1/s Shiv Sh	Lintels, beams, plinth beams,-	J 31.88	TOW.IM.	100.70	4,810.00

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Chief Constituent Ofech rical)
Bihar State Educational Infrastructure
Que logal ent Corporation Ltd., Patna

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			POUNDATION		
			Reinforced coment conucite work		
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134 A Supply of the Burning of

S. N	Sub N.	SOR Ref.N.	DESCRIPTION	Quantity	Unit	Rate	Amount
, 9		5.25	Providing precase cement concrete jali 1:2:4 (1 cement :2 coarse sand :4 graded stone aggregate 20mm nominal size) reinforced with 1.6 mm dia mild steel wire including roughening cleaning, fixing and				,
	-	5.25.2	finishing in cement mortar, 1:3 (1 cement:3 fine sand) etc. complete excluding plastering of the jambs, sills and soffits.	3.27	SQM	326.20	1,066.67
10	5	5.29	Reinforcement for RCC work including straightening, cutting bending, placing in position and binding all complete.		OQM	023.20	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		5.29.7A	Thermo- Mechanically Treated bars TMTC-500- 8mm dia.	491.78	Kg	61.60	30,293.65
11		6.1 A	6.0 Brick Work (A) Brick work with bricks of class of class of class of class designation 100 A in foundations and plinth in:	1			
		6.1.14A	Cement mortar 1: 6 (1 cement : 6 coarse sand)	7.63	CU.M	2920.7	22284.94
	12.1	6.1 A	Brick work with bricks of class of class of class designation 100 A in superstucture upto floor V level in :	l .			
12	,	6.1.14 A+6.3A	Cement mortar 1: 6 (1 cement : 6 coarse sand)	15.18	CU. M	3201.10	48592.70
	12.2	6.18.4A	Cement mortar 1: 4 (1 cement : 4 coarse sand)	3.41	SQ.M	362.80	/ 1237.15
	12.3	6.18.4A+6. 19A	Cement mortar 1: 4 (1 cement : 4 coarse sand)	16.28	SQ.M.	393.70	6409.44
13		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 primming coat of approved stee primer.				,
	M/a S	hiw Shakii /	Construction	16.59	.SQ.M.	1904.30	31,592.34

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

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April 16

Tender: BOQ for Toilet Blocks in Colleges in Bihar

Gr.N.: CT-4

S. N	Sub N.	SOR Ref.N.	DESCRIPTION	Quantity	Unit	Rate	Amount
,			11.0 Flooring Cement concrete flooring 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate) finished with a	6		e e	1
14	2		floating coat of neat cement including cement slurry, etc. but excluding the cost of nosing of steps		1	, ,	
y .		11.4	etc. complete. 40 mm thick with 20 mm nominal		-		a
		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	u			
			Engineer Incharge	33.17	SQ.M	164.40	5,453.15
16		11.76	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 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)		SQ.M.	52.80	1042.80
19		13.26	Neat Cement Punning	39.41	SQ.M	21.8	859.14
20.		13.70.1	White washing with lime to give an even shade New work (three or more coats)	114.71	SQ.M	6.80	780.03
21		13.70.1	Applying priming coat.	117./1	JG.IVI	0.00	700.00
22		13.81.3	With ready mixed zinc chromate yellow primer of approved brand and manufacture on steel galvanished iron/ steel works				500.55
			garvariistica ilotii steel works	37.33	SQM	13.40	500.22

M/s Shiv Shakti Construction

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Chief Consultant (Intrastructure
Bihar State Educational Infrastructure
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M/a Shiv Shairti Congress san

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Tender : BOQ for Toilet Blocks in Colleges in Bihar

Gr.N.: CT-4

S. N	Sub N.	SOR Ref.N.	DESCRIPTION	Quantity	Unit	Rate	Amount
23		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
25	25.1	23.2.5	23.0 Pile Work 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 per approved disign and directions of E/I		Metre	59.80	1,794.00
20	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		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				

M/s Shiv Shakti Construction

(Seal Signature of Tenderer)

Chief Consultant (Technical)
Bihar State Educational Infrastructure
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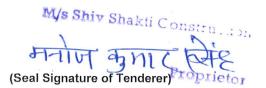
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Tender: BOQ for Toilet Blocks in Colleges in Bihar

Gr.N.: CT-4

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.	4.00	5 b	0004.40	44050 40
27		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 complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required:		Each	2964.10	11856.40
,		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		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.				,
.4	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	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



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

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Tender : BOQ for Toilet Blocks in Colleges in Bihar

Gr.N.: CT-4

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			,	
u.			and the base support for tank	500.00	Per litre	6.10	3050.00
32		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
8		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		и =		
1		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):	n n			
		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.				
		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				
	3.8 /	12.78.1	75 mm diameter	12.20	MTS	106.35	1297.47
	37.2	72.78.2	ւն Մւմ տրա diameter	12.20	MTS	188.40	2298.48

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Chief Consultant (fe in teat)
Bihar State Educational Infrastructure
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Tender: BOQ for Toilet Blocks in Colleges in Bihar

Gr.N.: CT-4

S. N	Sub N.	SOR Ref.N.	DESCRIPTION	Quantity	Unit	Rate	Amount
38	38.1	12.79	Provinding and fixing PVC pipe fittings with all accessories			- 1	
		12.79.5.2	1) 110mm Plain bend PVC	4.00	Each	151.25	605.00
	38.2	12.79.4.2	3) 110mm door tee PVC	4.00	EACH	242.30	969.20
39		NS	Providing Bore well, Hand Pump and Motorised equipment to supply water in storage tank all complete item.	1.00	Each	40000.00	40000.00
40		1.1	Internal Electrification Work Wiring for light point/fan point/exhaust fan point/ call bell poiont 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, suitbale size PVC/ G.I box etc. as required.				
		1.1.3	Group C	20	Each	469.00	9,380.00
41		1.7	Wiring for circuit/ sub main wiring along with earth wire with the following size of PVC insulated, coppper conductor, signle core cable in surface/ recessed PVC conduit as required.				
		1.7.1	2x1.5 sq. mm + 1x1.5 sq. mm earth wire.	70	Rmt	97.00	6790.00
42		1.21	S/F PVC conduit:-Supplying and fixing of following sizes of PVC conduit along with accessories in surface / recess including cutting the wall and making good the same in case of recessed conduit as required.		*		
		1.21.1	20 mm	28	Metre	42.00	1176.00
43	1	1.34	S/F Batten holder :-Supplying and fixing batten / angle holder including connection etc. as required.	15	Each	28.00	420.00
		MISCELL	ANEOUS WORK				
	44.1	M/s Shiv	CARRAIGE OF MATERIALS	8.35	CU.M	162.76	1359.05
l			INVI. CONSTRUCTOR	0.00	T CO.IVI	102.70	1 1000.00

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

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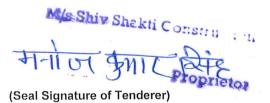
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Tender: BOQ for Toilet Blocks in Colleges in Bihar

Gr.N.: CT-4

S. N	Sub N.	SOR Ref.N.	DESCRIPTION	Quantity	Unit	Rate	Amount
			B) COARSE SAND , LEAD :		E	9	
44	44.2		13.00 км.	15.31	CU.M	245.64	3760.75
44			C) STONE CHIPS , LEAD :				
к	44.3	•	210.00 км.	9.35	CU.M	879.63 /	8224.51
	44.4		D) BRICKS ,Avg. LEAD- = 8 KM.	14.29	THOUS 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
	44.0		Add extra cost of material for Saran				
			Commissionary w.r.t Gaya as per SOR,			, 1	er e
45			BCD	-	THOUS		
	45.1		Bricks	14.29	AND	0.00	0.00
	45.2		Cement	127.60	Bags	6.92	882.99
				TOTA	L Cost	= Rs.	3,35,833.48
			Add @ 1 % Lab			(5)	3,358.33
	*		3	TOTA	L Cost	= Rs.	3,39,191.82
- 6					Say 'Rs		3,39,192
,			Group No. : CT-				
S.N			Name of Co	llege			Amount 'RS'
1.	<u>u</u>		Ganga Singh College,Chapra				3,39,192
2			J.P.Mahila College,Chapra				3,39,192
3		•	Jagdam College,Chapra			1	3,39,192
4			P.C.Vigyan College,Chapra				3,39,192
5			Rajendra College,Chapra				3,39,192
6			Ram Jaipal College,Chapra				3,39,192
7			H.R. College,Amnaur		ж п		3,39,192
8	4		R.B.G.R.College,Maharajganj				3,39,192
9			Jaglal Chaudhary College,Chapra			*	3,39,192
				Tota	al Cost i	n 'Rs'	30,52,726.37
		9			Say 'Rs	3"	30,52,726

(Rupees Thirty Lacs Fifty Two Thousand Seven Hundred Twenty Six Only)



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

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:	Performance security for CT- 4						
	Name Of Agency :- Shiv Shakti Construction						
Sl.No.	BG	Validity	Denomination	Amount			
401	PB A/c- 1538418	25.03.2015		65000			
457	PB A/c- 1538577	16.06.2015		64800			
	129800						

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

for ET-4			
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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 refered to rule I here of and subject to the annexed conditions of contract and with such conditions so for as applicable.'

		MEMORANDOM	
[a] If serveral sub works are included they should be	(a)	Name of work	
detailed in a seperate list.	(b)	Estimated cost	Rs.
	(c)	Earnest money	Rs
Ibl This deposit will be 5% c cstrnated cost of the	(d) of the	Initial security deposit, (including earnest money) to be deposited. commencement of the work	before the
work Icl This percentage deduction from	(e) e	Percentage to be deducted from bills Rs. 5% (Rupees live percent)	
bills will be credited	(f) tractor's	Time required for the work from date oil \\ritten order to commence	Month
	(g)	Date of written order to commence	
	(h)	Title number of item of work tendered £~r	
		RATE TENDERED	
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		RATE TEN	DERED		
Item No.	Item of Work	In figures	In Words	Per	
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TENDER FOR WORK

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	(c)	Earnest money	Rs
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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 before

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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

Acceptance communicated on

Signature a/the Officer accepting the tender

Signature of the party taking the tender

CONDITION OF CONTRACT

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 diligence(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 contract tor 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 which

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

M/s Shiv Shakti Constructiabsolutely

at the disposal on Government,

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

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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-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.
- To measure up the work of the contractor and to take such part of the work of the contract xec (a) n Engi 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-Ihe 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.

subordinate shall prepare a bill from such list which shall be binding 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 clause. 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 notice inwritting to the contractor or his clerk of 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 semption of materials to be supplied from the Engineers, in Scharge S conclusive against the contractor. scenain stores to be provided by the Engineer win charge under the cond

Contractor re-

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 which he desires SU such extension aforsaid, and the Executive Engineer shall; if h his opinion (which shall be final) geasonable grounds be shown therefore, authorise. H-11 JMZ THE Proprietor

Extention of time

har State Educational Infrastructure elopment Corporation Ltd., Patna