VAISHAL PATLIPUTRA DUGDH UTPADAK SAHKARI SANGH LTD

PATNA DAIRY PROJECT

Feeder Balancing Dairy Complex, Phulwarisharif, Patna – 801505
An ISO 22000:2005 Certified Organisation
Phone 0612-2252553,2252542, 2251622, Fax 2250325
E.mail:vpmu.pur@gmail.com
GST no. 10AAAAV8463B1ZV
Tender Notice

PDP: PUR: FBD: 3766

Dated: 02.08.2025

Sealed tenders are invited from civil contractors registered with Building Construction works Department, Rural Works Department, Water Resource Department, Government of Bihar OR

registered with COMFED in suitable class for the civil work as given below :-

Sl no.	Name of Work	Estimated Cost (In Rs.)	Amount of EMD (In Rs.)	Cost of BOQ (In Rs.)	1000
	Civil construction work of footing, roof casting and brick work in old boiler hall for extension and development of Peda section at Feeder Balancing Dairy, Patna Dairy Project, Patna The details scope of work with design, Drawing as per BOQ attached herewith	8,94,077.00	17882.00	500.00	30 days

(1) Tender document can be obtained from the Cashier at office (Patna Dairy Project), VPDUSS Ltd during office hours OR it may be downloaded from website — www.patnadairy.org up to 23.08.2025 at 3.00 pm. Downloaded BOQ must be accompany with DD of BOQ Cost. DD of any nationalized bank shall be submitted in favour of "Vaishal Patliputra Dugdh Utpadak Sahkari Sangh Ltd.", Payable at Patna

(2) Contractors who down load the tender and those who purchase the tender / BOQ directly from office at Patna Dairy Project, both will send their completed tender in a sealed envelope through registered post or through courier to Purchase section at Patna Dairy Project address.

(3) Last date of receipt of completed tender - 25.08.2025 up to 3:00 pm. Tenders received after due date & time shall not to be considered.

(4) Date of opening all received tenders-26.08.2025 at 3:00pm in the presence of the tenders of their authorized agent in the office of Patna Dairy Project, VPMU.

(5) Tenders received after due date & time shall not be considered. Undersigned reserves the right to extend the dates OR cancel the tender.

Managing Director

/	The second secon				The state of the s	
Rs. 65,103,8	5677.20	11.468	Cum.	5.33A.2.2 Beams, planth beams, girders, bressumers, contilevers, Suspended floors lintels roofs and staircases including spiral staircases, shelves etc. cum 5677.20		7.3
Rs. 6,947.72	5293.50	1.313	Cum.	5.33A.2.1 Walls columns, pillars, posts cind struts cum 5293.50		7.2
Rs. 13,693.93	4756.90	2.87875	Cum.	5.33A.1 All work upto plinth level cum 4756.90		7.1
10-				5.33A Providing and laying in position machine batched, machine mixed and machine vibrated design mix cement concrete of specified grade for reinforced cement concrete structural elements, excluding the cost of centring, shuttering finishing and reinforcement, M-20 grde reinforcd cement concrete:		7
Rs. 2,884.56	3434.00	0.840	Cum.	4.1.5 Providing and laying in position cement concrete of specified grade exluding the cost of centring and shuttering-all work upto plinth level.Mix of 1:3:6 (1 Cement: 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)3434.00		6
Rs. 3,187.13	283.30	11.250	Sqm.	11.72 Providing designation 100 A one brick flat soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/I,		O1
Rs. 241.33	287.30	0.840	Cum.	2.28 Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.		4
Rs. 4,057.88	360.70	11.250	Cum.	2.8 Earth work in excavation in foundation trenches or drains(not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m . including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kind soil		ω
Rs. 3,773.0	1.60	2358.130	Kg.	15.19 Dismantling steel work in built up sections without dismembering and stacking within 50 metres lead Weight approximate has taken		2
Rs. 2,578.56	23.70	108.800	Sqm.	Dismantling cement asbestos, Celotax or other hard board ceiling or partition walls including stacking of serviceable materials and disposal of unserviceable materials within 50 metres lead.		
AMOUNT	RATE	Qty.	TINU	CODE DESCRIPTION OF WORK	П	SI.
BRICK WORK IN OLD BOILER HALL FOR EXTENSION AND TY, PATNA DAIRY PROJECT, PATNA.	R HALL FOR E	OLD BOILER PROJECT, P	WORK IN	PROJECT : BOQ FOR CIVIL CONSTRUCTION WORK OF FOOTING, ROOF CASTING, AND BRICK WORK IN OLD BOILER HALL DEVELOPMENT OF PEDA SECTION AT FEEDER BALANCING DAIRY, PATNA DAIRY PROJECT, PATNA.	PROJE	
				Approximately		7

Civil Consultant: DEY-CHANDRA CREATIVE ASSOCIATES

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ໝ	-	RRIAGE OF M			6.1.14A + 6.3A	10.707 MI.X	14.4.1		14.4	5.22.7C	5.22.7B	500 70	5 22	0.9.3	9 9	5.9.5	5.9		2.8
Graded Stone aggregate	Carriage of Materials	CARRIAGE OF MATERIALS & DIFFERENCE OF COST OF MATERIALS	TOTAL QUANTITY	:Cement mortar 1:6 (1 cement: 6 coarse sand) + Extra for Brick work in superstructure above plinth level upto floor V cum	Brick work with bricks of class designation 100A in foundations and plinth in	IN EXISTING WALLetc.145.35 mtr.		by cutting masonry and making good the damages to walls, flooring and jambs complete, to match existing surface i/c disposal of mulba/ rubbish to the nearest municipal dumping ground, all complete as per direction of Engineer-in-Charge.	Making the opening in brick masonry including dismantling in floor for walls	Thermo-Mechanically Treated bars TMTC-500-10mm dia.	Thomas Machanically I reated pars IMTC-500-8mm dia.	placing in position and binding all complete.		Suspended floors, roots, landings, balcnies and access	Columns, Pillars, Piers, Abutments, Posts and Struts sqm 494.40	Lintels, beams, plinth bams, griders, bressumers and contilevers. sqm 404.70	Centring and shuttering including strutting, propping etc. and removal of form for.	m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m. including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kind soil	Earth work in excavation in foundation trenches or drains(not exceeding 1.5
Cum.				Cum		mtr.	sqm.		Kg.	Kg.	Kg.		Sqm.		Sqm.	Sqm.		Cum.	
14.10				59.816		18.000	2.000		379.620	860.017	493.535		37.487		21.000	53.630		11.250	
3287.46			27	5662.10		145.35	534.50		90.80				437.50		494.40	404.70		360.70	
Rs.			Rs.	Rs.		Rs.	Rs.		Rs.		Rs.	Rs.	Rs.		Rs.	Rs.		<u>. </u>	
46,351.94			6.54.070.26	3,38,683.83	-,010,0	2.616.30	1,069.00		34,469.50	79,637.53	46,639.07	1	16,400.6		10,382.4	21,704.0		4,057.8	

Civil Consultant: DEV-CHANDRA CREATIVE ASSOCIATES

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	gg.)	MANAGER(Engg.)	MA		SIGNATURE OF CONTRACTOR WITH SEAL		
2	\	1990)					
		121			3 ABOVE THE GIVEN RATE IN %	ш	
)			2 BELOW THE GIVEN RATE IN %	2	Γ
					1 ON THE BOQ RATE	_	Γ
RDS	IN WORDS	=	IN %	Z	NO. I AM AGREE TO DO THIS WORK	S.NO.	Π
8,94,077.00	Rs.				TOTAL COST OF CIVIL WORKS		Γ
8,94,076.90	Rs.				sub total		Π
45,484.55	Rs.				Add 5.36% as per PWd Notification for GST		
8,48,592.35	Rs.				GRAND TOTAL		Г
2,347.71	Rs.	262.78	8.93	Tonne	b Cement [Patna]		T
47,589.09	Rs.	1590.97	29.91	1000No.	a Bricks [Patna]	a	Γ
					II Difference of Cost of Materials	0	30
4,402.29	Rs.	492.75	8.93	Tonne	f Cement 5 km.		
854.02	Rs.	492.75	1.73317	Tonne	e Reinforcement (Steel) 5 km.		-
35,121.73	Rs.	322.81	108.80	Cum.	d Local Sand	0	
31,507.80	Rs.	1053.35	29.91	1000No.	c Bricks 8km		
26,347.50	Rs.	1143.03	23.05	Cum.	b Coarse sand	_	Г
4,057.88	Rs.	360.70	11.250	Cum.	soil		Τ
5.	16.7				disposal of surplus excavated soil as directed, within a lead of 50 m.All kind		-
			*				
					2.8 Earth work in excavation in foundation trenches or drains/not exceeding 1.5		ယ

Civil Consultant: DEV-CHANDRA CREATIVE ASSOCIATES

ANNEXURE-02

PROJECT : MEASUREMENT SHEET FOR CIVIL CONSTRUCTION WORK OF FOOTING, ROOF CASTING, AND BRICK WORK IN OLD BOILER HALL FOR EXTENSION AND DEVELOPMENT OF PEDA SECTION AT FEEDER BALANCING DAIRY, PATNA DAIRY PROJECT, PATNA.

PROJECT : MEASUREMENT SHEET FOR CIVIL CONSTRUCTION WORK OF FOOTING, ROOF CASTING, AND BRICK WORK IN OLD BOILER HALL FOR EXTENSION AND DEVELOPMENT C PEDA SECTION AT FEEDER BALANCING DAIRY, PATNA DAIRY PROJECT, PATNA.

		4				ω			2					٦	SR.No.
		2.28				2.8			15.19					15.41	CODE
TOTAL QTY.	UNDER FOOTING	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.		COLUMN FOOTINGS	sqm on plan) including dressing of sides and ramming of bottoms, li getting out the excavated soil and disposal of surplus excavated soil as 50 m. All kind soil.	Earth work in excavation in foundation trenches or drains(not exceed	TOTAL OTY		Dismantling steel from from ventilators & wall parition	TOTAL QTY.	VENTILATORS	Grid A PARTITION WALL	materials and disposal of unserviceable materials within 50 metres lead.	Dismantling cement asbestos, Celotax or other hard board	DESCRIPTION OF WORK
	5	rs inclu		5	botton ated sc	not ex		1			1	щ			No.
	1.50	ding, wa		1.50	ns, lift u il as dire	ceeding		13.720			13.720	13.720			Length Width
	1.50	itering, ram		1.50	pto 1.5 m ected, with	1.5 m in v		5.500							
	0.075	ıming		1.000	ft upto 1.5 m . including directed, within a lead of	ing 1.5 m in width or 10		31.250			2.800	5.480			Depth
0.840	0.840	-	11.250	11.250		B. G. G. G. G.	2358 130	2358.130		108.800	33.610	75.190			Qty.
Cum.			Cum.			, 6,	Ko			Sqm.					UNIT

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MEASUREMENT SHEET FOR ADDITION WORKS

						/.3		7.2					7.1		_		7				6				5	SR.No.	
																				-							
						5.33A.2.2		5.33A.2.1					5.33A.1				5.33A				4.1.5				11.72	CODE	
	LINTEL AT OPENING NOT MARKED	ROOF BEAM GRID 3&4 (C-D)	ROOF BEAM GRID-3(A-D)	ROOF BEAM GRID-D(3-4)	ROOF BEAM GRID-C(3-4)	staircases including spiral staircases, shelves etc. cum 5677.20	GRID A1,B1& C1AND A2,B2,C2	Walls columns, pillars, posts cind struts cum 5293.50	TOTAL QTY.	TIE BEAM GRID D(3-4)	TIE BEAM GRID 2(A-B)	FOUNDATION BASE FOOTING	All work upto plinth level cum 4756.90	cement concrete:	excluding the cost of centring, shuttering finishing and reinforcement, M-20 grde reinforcd	mix cement concrete of specified grade for reinforced cement concrete structural elements,	Providing and laying in position machine batched, machine mixed and machine vibrated design		aggregate 20 mm nominal size)3434.00	and shuttering-all work upto plinth level. Mix of 1:3:6 (1 Cement: 3 coarse sand: 6 graded stone	Providing and laying in position cement concrete of specified grade exluding the cost of centring	TOTAL QTY.	COLUMN FOOTINGS	watering, taxes, royalty all complete as per building specification and	Providing designation 100 A one brick flat soling joints filled with local sand including cost of	DESCRIPTION OF WORK	
٠	6	2	ы	ם	ъ	Susper 20	5			1	1	5			reinfor	ement	e mixec	5		nent: 3	d grade		5	ation a	lled wit	No.	
6 850	1.65	4.85	14.40	6.85	6.85	nded floc	0.25			6.850	4.650	1.200			cement,	concrete	and may	1.5		coarse sa	exluding		1.50	nd directi	h local s	Length Width	
0.250	0.25	0.25	0.25	0.25	0.25	ors lintels	0.25			0.250	0.250	1.200			M-20 grd	structura	chine vibra	1.5		nd:6 grad	the cost o		1.50	direction of E/I,	and includ		
0.150	0.150	0.300	0.200	0.300	0.200	roots and	4.20			0.250	0.250	0.300			e reinforcd	l elements,	ated design	0.075		led stone	of centring				ling cost of	Depth	
0.256875	0.37125	0.7275	0.72	0.51375	0.3425		1.3125		2.879	0.428	0.291	2.160						0.840				11.250	11.250			Qty.	
																		Cum.				Sqm.				UNIT	

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MEASUREMENT SHEET FOR ADDITION WORKS

	d acc	Struts sqm 494.4 d access platforn ghtening, cutting	12 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6 6.50 12 1.65 1 6.850 1 1 18.58 1 1 22.60 Struts sqm 494.40 Struts sqm 494.40 5 1.00 1 4.000 1 2.010 Item No. Bar No.	5 0 1 1 1 1 2 6 6 1 1 1 1 1 2 6 6 1 1 1 1 1
	d acc	Struts sqm 494.4 d access platforn	12 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12 1.65 1 1 6.850 1 1 18.58 1 1 22.60 Struts sqm 494.40 5 1.00 d access platform. 1 4.000 1 2.010 shtening, cutting, bending, pla	12 1.65 0.300 12 1.65 0.150 1 6.850 0.150 1 18.58 0.125 1 18.58 0.125 1 22.60 0.150
	hten	Struts sqm 494.4 d access platforn htening, cutting	12 12 1 1 1 1 1 1 Struts sqm 494.40 5 d access platform. 1 1 htening, cutting, beno	12 1.65 1 6.850 1 1 6.850 1 1 18.58 1 22.60 Struts sqm 494.40 5 1.00 1 4.000 1 2.010 htening, cutting, bending, plants	6 6.50 0.300 12 1.65 0.150 1 1 6.850 0.150 1 1 8.58 0.125 1 1 22.60 0.150 1 22.60 0.150 Struts sqm 494.40 5 1.00 4 access platform. 1 4.000 6.00 1 2.010 6.71 htening, cutting, bending, placing in po
ng straig	acc	Struts sqm 494.4	12 1 1 1 1 1 1 1 1 1 1 1 1 1 1		6 6.50 0. 2 1.65 0. 1 6.850 0. 1 18.58 0. 1 22.60 0. 5 1.00 5 1.00 1 4.000 1 2.010
	d acc	Struts sqm 494.4	12 12 1 1 1 1 1 Struts sqm 494.40 5 d access platform. 1	1 1 5 1 1 2 6	6 6.50 0. 2 1.65 0. 1 6.850 0. 1 18.58 0. 1 22.60 0. 5 1.00 5 1.00 1 4.000 1 2.010
	d acc	Struts sqm 494.4	12 12 1 1 1 1 1 1 Struts sqm 494,40 5 d access platform. 1		6 6.50 0. 2 1.65 0. 1 6.850 0. 1 18.58 0. 1 22.60 0. 5 1.00 5 1.00 1 4.000 1 2.010
	d acc	Struts sqm 494.4	12 12 1 1 1 1 1 Struts sqm 494.40 5 d access platform.	5 11112	6 6.50 0. 2 1.65 0. 1 6.850 0. 1 18.58 0. 1 22.60 0. 5 1.00
	d acc	Struts sqm 494.4	LINTEL AT OPENING NOT MARKED LINTEL GRID D(3-4) pipe line area 1 ROOF SLAB TOTAL QTY. Columns, Pillars, Piers, Abutments, Posts and Struts sqm 494.40 GRID A1& C1 Suspended floors, roots, landings, balcnies and access platform.	5 11126	6 6.50 2 1.65 1 6.850 1 18.58 1 22.60 5 1.00
nies ar		Struts sqm 494.4	12 1 1 1 1 1 1 Struts sqm 494.40		5 6.50 2 1.65 1 6.850 1 18.58 1 22.60 5 1.00
		l Struts sqm 494.4	LINTEL AT OPENING NOT MARKED 12 LINTEL GRID D(3-4) 1 pipe line area 1 ROOF SLAB 1 TOTAL QTY. 1 Columns, Pillars, Piers, Abutments, Posts and Struts sqm 494.40 GRID A1& C1 5		5 6.50 2 1.65 1 6.850 1 18.58 1 22.60
		Struts sqm 494.4	12 1 1 1 1 1 1 Struts sqm 494.40		5 6.50 2 1.65 1 6.850 1 18.58 1 22.60
sts and	Strut		12 1 1 1 1		6.50 1.65 6.850 18.58 22.60
			6 12 1 1 1		6.50 1.65 6.850 18.58 22.60
			12 1 1		6.50 1.65 6.850 18.58
			12 1		6.50 1.65 6.850
			12	1 6	6.50 1.65
			6	6	6.50
	SHEET OF		4	4 6.85	6.
			5	5 4.80	
ressume	rs a	rs and contileve	rs and contilevers. sc	rs and contilevers. sqm 404.	Lintels, beams, plinth bams, griders, bressumers and contilevers. sqm 404.70
ting,pro	ppin	pping etc. and r	pping etc. and remov	pping etc. and removal of fo	Centring and shuttering including strutting, propping etc. and removal of form for.
			-	14	
			1	14	
			н	1 6.500	6.
			ı	1 2.380	2.
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Civil Consultant: DEV-CHANDRA CREATIVE ASSOCIATES

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MEASUREMENT SHEET FOR ADDITION WORKS

SR.No. CODE	DESCRIPTION OF WORK	No.	Length	ength Width	Depth	Qty.	TINU
	8Φ RING@150C/C	2	31	1.000	0.395	24.490	
	TIE BEAM ALONG GRID D(3-4)	1	6	8.100	0.617		29.986
	80 RING@150C/C	1	49	1.000	0.395	19.355	
	ROOF BEAM GRID-3(A-D)	1	6	15.4	0.617		57.011
	8Ф RING@150C/C	ם	96	1.000	0.395	37.920	
	LINTEL AT OPENING NOT MARKED	12	4.00	2.000	0.617		59.232
	8Ф RING@150C/C	12	11.00	0.600	0.395	31.284	
	LINTEL GRID D(3-4)	1	6	8.100	0.617		29.986
	8Ф RING@150C/C	Ľ	46	1.000	0.395	18.170	
	Grid A(1-4)-Tie beam	ם	6	15.400	0.617		57.011
	Top beam Grid A(1-4)	Ľ	6	15.400	0.617		57.011
	Ring 8 mm tie beam and top beam-@150 mm c/c	ы	192	1.000	0.395	75.840	
	COLUMN GRID300X300	5	6	5.100	0.888		
	8ф RING @150C/C	6	26	1.040	0.395	64.085	
		6	26	0.850	0.395	52.377	
	ROOF BEAM						
	GRID 3&4 (C-D)	3	7	5.500	0.888		
	8th RING @150C/C each row	2	33	1.000	0.395	26.070	
	GRID C&D (3-4)	2	7	8.100	0.888		
	8ф binder @150C/C each row	2	46	0.940	0.395	34.160	
	LINTEL	6	4	1.750	0.617		25.914
	ROOF SLAB PEDA DRY AREA						
	Main Bar 100 tor @ 125c/c alt.	24	7.090		0.617		104.989
		24	4.460		0.617		66.044
	Distribution bar 100 tor 175 c/c	12	10.060		0.617		74.484
		11	6.460		0.617		43.844
	8Фtor@ 200 c/c top binder short span	12	6.460		0.395	30.620	
	8Фtor@ 200 c/c top binder long span	18	4.460		0.395	31.711	
	chair 12 dia tor	12	1.200		0.888		
	pipe line section						
	Main bar	1	55	3.236	0.617		109.814
		ם	14	8.822	0.617		76.204
	Binder	2	8	2.326	0.395	14.700	
		2	6	6.910	0.395	32.753	
		2	13	1.200	0.888		

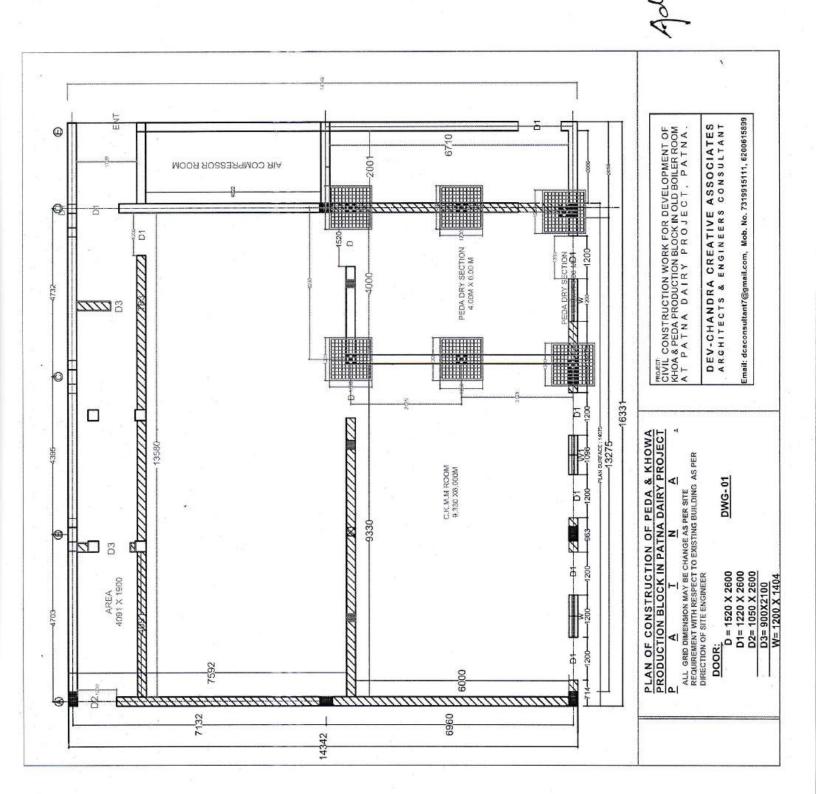
Civil Consultant:DEV-CHANDRA CREATIVE ASSOCIATES

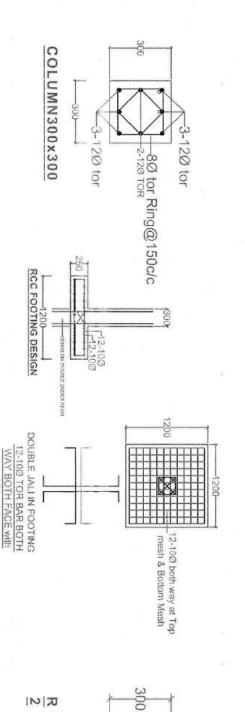
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													12	11	10.1	10		·		
L	-	-				-									1	0				-
											3		6.1.14A + 6.3A	18.78/M.R.	14.4.1	14.4				
	W1	W	Door D1	Door D		GRID D(3-4)	GRID A (1-4)	GRID C PARTITION WALL B/W DRY & CKMM	GRID 4 (A-D)	GRID 3 (A-D)	GRID 2 (B-D)	foundations and plinth in :Cement mortar 1:6 (1 cement: 6 coarse sand) + Extra for Brick work in superstructure above plinth level upto floor V cum Cement mortar 1:6 (1 cement: 6 coarse sand)	Brick work with bricks of class designation 100A in	Making chases up to 125x125mm cm in walls TO INSERT RCC SLAB EDGE IN EXISTING WALLetc.145.35 mtr.	For door/ window/ clerestory window sqm 534.50	Making the opening in brick masonry including dismantling in floor for walls by cutting masonry and making good the damages to walls, flooring and jambs complete, to match existing surface i/c disposal of mulba/ rubbish to the nearest municipal dumping ground, all complete as per direction of Engineer-in-Charge.			Reinforcement in floor:	
	4	-2	-7	ယ	2	1	ы	1	1	ъ	1			mtr.	sqm.				1.7331	
	1.096	1.200	1.200	1.520	1.900	6.710	14.400	6.710	12.875	12.330	14.360			18.000	2.000				171676	
	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250									
	1.540	1.540	2.600	2.600	3.360	3.960	5.800	3.360	3.360	3.360	3.360									
59.816 Cum.	-0.422	-0.924	-5.460	-2.964	3.192	6.643	20.880	5.636	10.815	10.357	12.062						8Ø	493.535		
Cum.		-	1	-						7							10Ø	860.017		
			30.00														120	379.6		-

Civil Consultant: DEY-CHANDRA CREATIVE ASSOCIATES

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PRODUCTION BLOCK IN PATNA DAIRY PROJECT

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ALL GRID DIMENSION MAY BE CHANGE AS PER SITE REQUIREMENT WITH RESPECT TO EXISTING BUILDING AS PER DIRECTION OF SITE ENGINEER

REVISED DWG-07

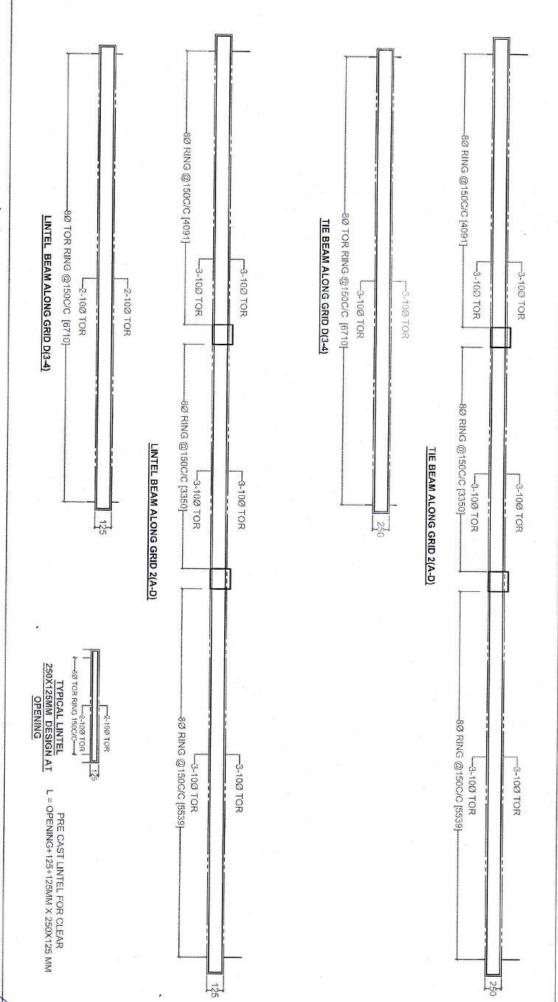
PROJECT:
CIVIL CONSTRUCTION WORK FOR DEVELOPMENT OF KHOA & PEDA PRODUCTION BLOCK IN OLD BOILER ROOM AT PATNA DAIRY P R O J E C T , P A T N A

Email: dcaconsultant7@gmail.com, Mob. No. 7319915111, 6200615899

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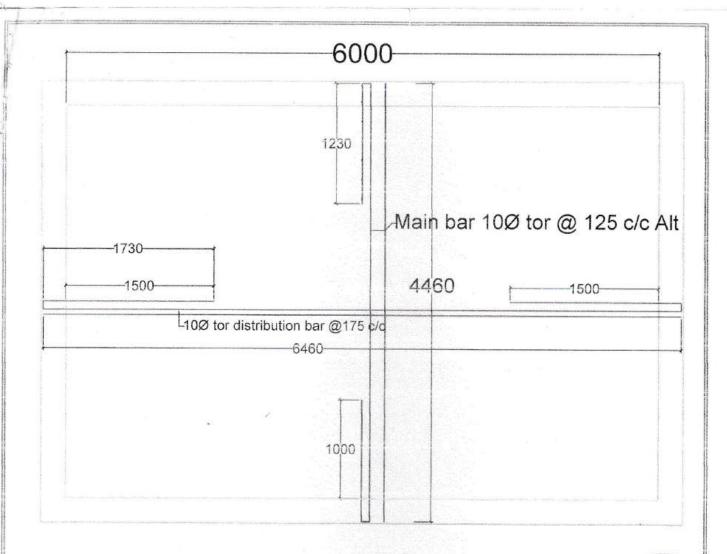
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Adityo gausay



12

MAKING WALL CUTTING IN LEVEL 125 ROOF SLAB DESIGN BELOW PIPE LINE X125 IN EXISTING WALL TO INSERT AREA: THE HEIGHT WILL ADJUSTABLE NEW SLAB PROPERLY. AS PER SITE. -2376--10Ø TOR @125C/C -8 Ø TOR TOP BINDER 250C/C -1010 TAR @150FOR MAIN BAR @ 125C/C [2326+85+825] = 55 Nos.- 3236 MM (2), 10Ø TOR DISTRIBUTION BAR @ 150C/C [6910±85+1827] = 14 Nos.- 8822 MM 6960 6910 8Ø TOR TOP BINDER ALONG SHORT SPAN = 2 X7X2326 MM = 32.564 Mtr. 8Ø TOR TOP BINDER ALONG LONG SPAN = 2 X4X6910 MM = 55.28 Mtr. CLEAR COVER FOR SLAB 20MM CLEAR COVER UNDER LINTEL 25MM Aditya & ausay



Roof Slab over peda dry section $4.50 \times 6.50 \times .125 = 3.656$ Cum.

8Ø tor binder 2x9x 4.46 m 10Ø bar @ 125 c/c alt.: 12x 7.09m 1ØØ bar @ 125c/c alt: 12 x 4.46 m SEA CHOWN A DEV CHOWN

8Ø tor binder 2x7x 6.46 m 10Ø bar @ 150 c/c 12x 10.09m 10Ø bar @ 150c/c 12 x 6.46 m

+1760+ ← 6460 ← 6460 ← 6460

ROOF SLAB DETAIL DWG-5

DWG-09

Aditya gauray

PROJECT:

CIVIL CONSTRUCTION WORK FOR DEVELOPMENT OF KHOA & PEDA PRODUCTION BLOCK IN OLD BOILER ROOM AT PATNA DAIRY PROJECT, PATNA.

DEV-CHANDRA CREATIVE ASSOCIATES ARCHITECTS & ENGINEERS CONSULTANT

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