

# 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. 10AAAV8463B1ZV

### Short Tender Notice

PDP: PUR: FBD: 2196

Dated: 12.06.2025

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.)	Time of Completion
	<b>Civil construction works of dismantling R.C.C. and brick work, Pile work and other civil works for extension and development of Peda Section at Feeder Balancing Dairy, Patna</b> The details scope of work as per BOQ and drawing attached herewith	2,59,080	5182.00	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](http://www.patnadairy.org) up to 26.06.2025 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 – 27.06.2025 up to 3:00 pm. Tenders received after due date & time shall not to be considered.
  - (4) Date of opening all received tenders-28.06.2025 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

## BOQ (BILL OF QUANTITY) FOR

**PROJECT : CIVIL CONSTRUCTION WORK OF DISMANTALING R.C.C AND BRICK WORK, PILE WORK AND OTHER CIVILWORKS FOR EXTENSION AND DEVELOPMENT OF PED A SECTION NEAR OLD BOILER SECTION.**

SL.	BSOR-2022	DESCRIPTION OF ITEM	UNIT	QUANTITY	RATE	AMOUNT
1	15.3	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material withing 50 metres lead:	Cum	33.440	1411.20	47,190.53
2	15.7	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 meters lead:				
3	15.7.4	In cement mortar				
4	15.8.3	Removing mortar form bricks and cleaning bricks including stacking within a lead of 50m (stacks of cleaned bricks shall be measured):15.3.1 From brick work in cement mortar	Cum	9.570	823.70	7,882.81
5	20.3	Boring,with hydraulic piling rigs with power units, Providing and installing cast in situ single under reamed piles of specified diameter and length below pile cap in M-25 cement concrete, to carry a safe working load not less than specified, excluding the cost of steel reinforcement but including the cost of boring with bentonite solution and the length of the pile to be embedded in pile cap etc. all complete. (Length of pile for payment shall be measured upto to the bottom of pile cap) :	Cum	9.570	2162.40	20,694.17
5	20.3.1	300 mm dia piles .	Mtr.	25.500	2334.40	59,527.20
6	5.22	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.				
6.1	5.22.7A	Thermo-Mechanically Treated bars TMTC-500- 8mm dia.	Kg.	49.530	94.50	4,680.59
6.2	5.22.7B	Thermo-Mechanically Treated bars TMTC-500- 10mm dia.	Kg.	90.700	92.60	8,398.82
7	19.1	Providing, laying and jointing glazed stoneware pipes class SP-1 with stiff mixture of cement mortar in the proportion of 1:1 (1cement : 1 fine sand) including testing of joints etc. complete :				
7.1	19.1.2	150 mm diameter	Mtr.	33.550	464.30	15,577.27
8	19.2.2	Providing and laying cement concrete 1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size) all-round S.W. pipes including bed concrete as per standard design :150 mm diameter S.W. pipe	Cum.	4.320	494.40	2,135.81

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Total



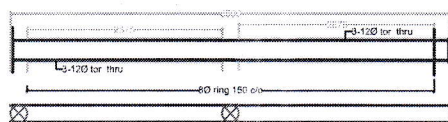
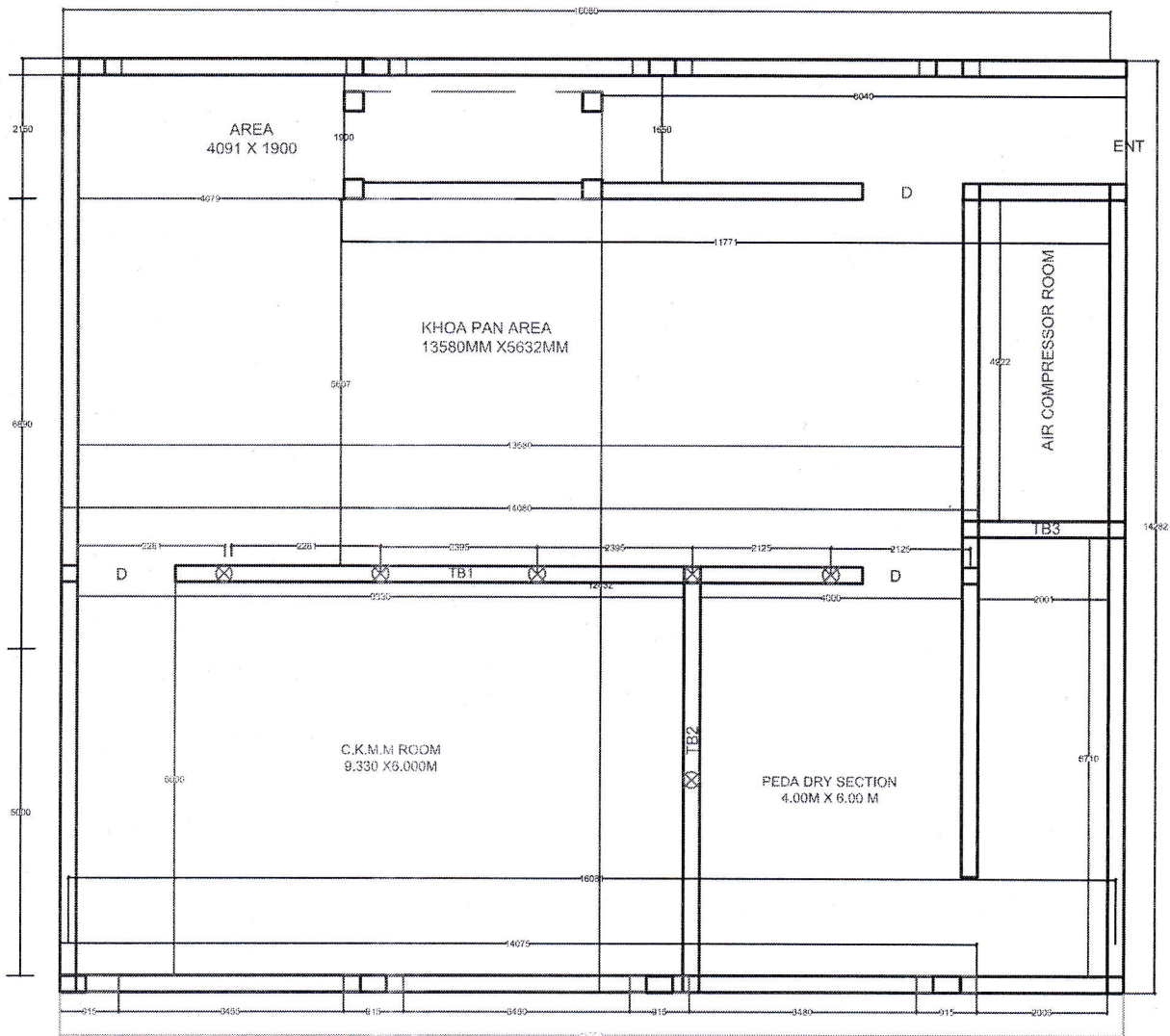
9	19.7	Constructing brick masonry manhole in cement mortar 1:4 (1 cement : 4 coarse sand ) with R.C.C. top slab with 1:2:4 mix (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size), foundation concrete 1:4:8 mix (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size), inside plastering 12 mm thick with cement mortar 1:3 (1 cement : 3 coarse sand) finished with floating coat of neat cement and making channels in cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size) finished with a floating coat of neat cement complete as per standard design :				
10	19.7.1	Inside size 90x80 cm and 45 cm deep including C.I. cover with frame (light duty) 455x610 mm internal dimensions, total weight of cover and frame to be not less than 38 kg (weight of cover 23 kg and weight of frame 15 kg) :				
10.1	19.7.1.1	With common burnt clay F.P.S. (non modular) bricks of class designation 7.5 each 7914.70	EACH	1.000	7914.70	7,914.70
11	19.8	Extra for depth for manholes : Size 90x80 cm, 19.8.1.1 With common burnt clay F.P.S. (non modular) bricks of class designation 7.5.	Mtr.	1.000	5660.00	5,660.00
12	NDDb	Providing and fixing AMUL TRAP including 250mm thick masonry wall chamber around the trap duly filled with local sand complete with 75mm thick p.c.c. foundation as per drawing and direction of engineer-in charge.	each	6.000	6483.00	38,898.00
13		<b>TOTAL SUM</b>				2,18,559.88
14		<b>CARRIAGE OF MATERIALS</b>				
	a	Graded Stone aggregate 133 km.	Cum.	6.000	3287.46	19,724.76
	b	Coarse sand 40km.	Cum.	4.000	1143.03	4,572.12
	c	Bricks 8km	1000No.	0.410	1053.35	431.87
	d	Local sand	Cum.	0.000	322.81	0.00
	e	Reinforcement (Steel)	Tonne	0.14023	492.75	69.10
	f	Cement .	Tonne	2.500	492.75	1,231.88
15		<b>DIFFERENCE OF COST OF MATERIALS</b>				
	a	Bricks [Patna]	1000No.	0.410	1590.97	652.30
	b	Cement [Patna]	Tonne	2.500	262.78	656.95
16		<b>TOTAL SUM=(13+14+15)</b>				2,45,898.86
17		<b>ADD 5.36% GST AS PER PWD NOTIFICATION OF BIHAR GOVERNMENT</b>				13180.17876
18		<b>TOTAL ESTIMATED COST OF CIVIL WORK</b>				2,59,079.04
19		<b>TOTAL ESTIMATED COST OF CIVIL WORK(IN ROUND OFF)</b>				2,59,080.00
20		<b>IN WORDS: RS. TWO LAKH FIFTY FOUR THOUSAND FOUR HUNDRED AND SIXTY THREE ONLY WITH GST</b>				
S.NO.		<b>I AM AGREE TO DO THIS WORK</b>	<b>IN %</b>		<b>IN WORD</b>	
1		<b>ON THE BOQ RATE</b>				
2		<b>BELOW THE GIVEN RATE IN %</b>				
3		<b>ABOVE THE GIVEN RATE IN %</b>				
<b>Signature of contractor with seal</b>		<b>Manager (Engg.)</b>				

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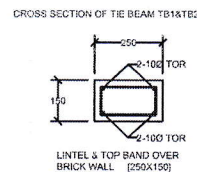
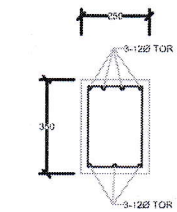






TIE BEAM [ TB3 ]  
250X 350

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250X 350



TIE BEAM 250X350  
TB1= 6 X 14.58 X 0.888 = 77.680  
TB2= 6 X 7.00 X 0.888 = 37.296  
TB3= 6 X 3.00 X 0.888 = 15.884  
RINGS 80 TOR 150C/C  
TB1 = 84 X 1.360 X 0.395 = 50.496  
TB2 = 43 X 1.36 X 0.395 = 23.069  
TB3 = 17 X 1.36 X 0.395 = 9.132  
BAND & LINTEL 250X150  
L1T1 = 2 X 4 X 14.20 X 0.617 = 70.002  
L2T2 = 2 X 4 X 6.70 X 0.617 = 33.071  
L3T3 = 2 X 4 X 2.70 X 0.617 = 13.327  
OPENING 4X 12.75 X 1.617 = 31.467  
RING 2X 154 X 0.76 X 0.395 = 92.46  
1X 85 X 0.76 X 0.395 = 25.517



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

DEV-CHANDRA CREATIVE ASSOCIATES  
ARCHITECTS & ENGINEERS CONSULTANT

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