

VAISHAL PATLIPUTRA DUGDH UTPADAK SAHKARI SANGH LTD

# PATNA DAIRY PROJECT

Feeder Balancing Dairy Complex, Phulwarisharif, Patna – 801505  
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VPDUSS-SOP-8.5.1.2-01.F02

Dated: 20.07.2021

PDP: PUR: 1643

## TENDER NOTICE

Sealed Tender is invited from experienced party for **Repairing and renovation work at Cattle Feed Plant (CFP) at Jagdeo path Patna**. The details scope of work is attached herewith as per BOQ.

Interested parties may be submit their quotation latest by 04.08.2021 by 5.00 pm in sealed envelope addressed to Managing Director, VPDUSS Ltd., Patna super scribing on the top of the envelop Tiles "**Repairing and renovation work at CFP**".



Manager (MM)

Enclosure: As above

Note: 1) The rate should be all inclusive FOR FBD  
2) All the legal document i.e. Photo, ID Proof  
Tax papers, etc (Xerox is to be enclosed)

CC: All Milk union & Units  
Notrice Board, FBD, CFF, HCC  
Patnadairy.org

## Bill of Quantities(BOQ)

### WORK:- Repairing and renovation work at Cattle Feed Plant(CFP)

S.No.	SOR 2020	NAME OF WORK	UNIT	QTY.	RATE	AMOUNT
1	P-219/14.75	Repairs to plaster with cement mortar 1:4(1 cement: 4 fine sand) of thickness 12 mm to 20mm in patches of area 2.5 sq. meters and under,including cutting the patches in proper shape,raking out joints and preparing and plastering the surface of the walls complete ,including disposal of rubbish to the dumping ground,all complete as per direction of Engineer-in-charge.	sqm	1.475	388.8	573.480
2	P-220/14.83	Hacking of CC flooring including cleaning for surface etc. complete as per as per the direction of Engineer-In charge	sqm	42.54	1.4	59.556
3	P-99/4.15	providing and laying in position Plain cement concrete with 1:3:6(1 cement:3 coarse sand:6 graded stone aggregate)	cum	4.254	3387.1	14408.723
4	P-179/11.37	Providing and fixing 1st quality ceramic glazed floor tiles 300x300 mm (Thickness to be specified by the manufacture) conforming to IS : 15622 of approved make in all colours, shades except burgundy , bottle green , black of any size as approved by Engineer-in-charge in skirting , risers of steps and dados over 20 mm thick bed of cement Motar 1:4(1 cement: 4 coarse sand ) and jointing with grey cement slurry @ 3.3 kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	sqm	42.54	712.2	30296.988
5	P-179/11.36	Providing and fixing 1st quality ceramic glazed wall tiles conforming to IS : 15622 (Thickness to be specified by the manufacture) of approved make in all colours, shades except burgundy , bottle green , black of any size as approved by Engineer-in-charge in skirting , risers of steps and dados over 12 mm thick bed of cement Motar 1:3(1 cement: 3 coarse sand ) and jointing with grey cement slurry @ 3.3 kg per sqm including pointing in white cement mixed with pigment of matching shade complete.	sqm	52.8	797.5	42108.000
6	P-113/6.1.14A	Brick work with bricks of class designation 100A in superstructure ABOVE plinth level with cement mortar 1:6(1 cement : 6 coarse sand)	cum	10.215	5641	57622.815
7	P-148/9.1.17.1	Providing and fixing factory made Upvc door frame made of upvc extruded sections having an overall dimension of 48x40 mm (tolerance + - 1mm) with wall thickness of 2.0mm(+ -0.2 mm),corners of the door frame to be jointed with galvanized brackets and stainless steel screws,joints mitred and plastic welded.The hinge side vertical of the frames reinforced by galvanized M.S tube of size 19x19 mm and 1mm(+ - 0.1 mm) wall thickness and 3 nos. stainless steel hinges fixed to the frame complete as per manufacturer's specification and direction of Engineer In charge	m	20.4	196.2	4002.480
8	P-148/9.1.18.1	Providing and fixing 24 mm thick factory made PVC door shutters made of styles and rails of a Upvc hollow section of size 59x24 mm and wall thickness of 2mm with inbuilt edging on both sides.The styles and rails mitred and joint at the corners by means of M.S galvanized/plastic brackets of size 75x220 mm having wall thickness 1.0 mm and stainless steel screws.The screws. The styles of the shutter reinforced by inserting galvanised M.S tube of size 20x20mm and 1mm (+ - 0.1mm) wall thickness.The lock rail made up of 'H' section,a uPVC hollow section of size 100x24 mm and 2 mm(+0.2 mm) wall thickness,fixed to the shutter styles by means of plastic/galvanized M.S.'U' CLEATS. The shutter frame filled with a uPVC multichambered single panel of size not less than 620 mm,having over all thickness of 20mm and 1mm(+ - 0.1mm) wall thickness.The panels filled vertically and tie bar at two places by inserting horizontally 6 mm galvanised M.S rod and fastened with nuts and washers,complete as per manufacturer's specification and direction of Engineer In charge	sqm	7.14	1617.9	11551.806
9	P-220/14.82	Dismantling W.C pan of all sizes including disposal of dismantled materials i.e. malba all complete as per direction of Engineer-In charge.	Each	2	50.7	101.400

10	P- 223/15. 12.1	Dismantling doors, windows and clerestorey windows (steel or wood) shutters including chowkhats, architrage, holdfasts etc. Of an area 3 sqm and below with complete and stacking within 502 meters lead	Each	4	142.2	568.800
11	P- 227/15. 56	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 meters lead.	sqm	46.8	20.3	950.040
12	P- 178/11. 26.1	20 to 25 Kota stone slab flooring over 20mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete. Base with 1:4 (1 cement: 4 Coarse sand)	sqm	14.520	1153.8	16753.176
13	P- 247/17. 1.1	Providing and fixing water closet squatting pan (Indian type WC pan) with 100mm sand cast iron P or S trap, 10 litre low fixtures complete, including cutting and making good the walls and level white P.V.C flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS:7231, with all fittings and floors wherever required	Each	1	4251.1	4251.100
14	P- 247/17. 2.1	Providing and fixing white vitreous china pedestal type water closet (European type WC pan) with seat and lid, 10 litre low fixtures complete, including cutting and making good the walls and level white P.V.C flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS:7231, with all fittings and floors wherever required	Each	1	4090.6	4090.600
15	P- 247/17. 4.1	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm 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	2	3622.4	7244.800
16	P- 187/12. 10.1	Providing asbestos cement 6 mm thick corrugated sheets roofing and fixing with G.I. J or L hooks bolts and nuts 8 mm dia. G.I plain and bitumen washers complete excluding the cost of purlins, rafters and trusses corrugated sheet	sqm	16.8	367.9	6180.720
17	P- 168/10. 5.1	Providing and fixing 1 mm thick M.S sheet door with frame of 40x40x6 mm angle iron and 3 mm MS gusset plates at the junction and corners and all necessary fittings complete including applying a priming coat of approved steel primer	sqm	2.64	3177.5	8388.600
18	P- 170/10. 16.1	Steel work in built up tubular trusses from hot finished welded type tubes including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, welded and bolted including special shaped washers etc. Complete	Kg	65.28	117.7	7683.456
19	P- 107/5.3 3A.2.1	RCC WORK with 1:1.5:3 (1 cement: 1.5 coarse sand: 3 graded stone aggregate) excluding the cost of centering and shuttering, finishing and reinforcement above plinth level upto v level	CUM	0.72	5194.8	3740.256
20	P-104/5.9	CENTRING AND SHUTTERING including strutting, propping etc. And removal of form for Columns				0.000
21	P- 104/5.9.5	For lintels, beams and bands	SQM	6	362.9	2177.400
22	P- 202/13.11 .4	12 mm cement plaster 1:6 (1 cement : 6 coarse sand) on interior of partition wall	SQM	41.400	134.5	5568.300
23	P- 202/13.12 .4	15 mm cement plaster 1:6 (1 cement: 6 coarse sand) finished on the rough side of single or half brick wall.	SQM	41.400	154.8	6408.720
24	P- 106/5.22. 7A	TMTC-500-8 mm bars	Kg	33.712	70.6	2380.067

25	P-106/5.22.7B	TMTC-500-10 mm bars	Kg	37.696	69.2	2608.563
		Miscellaneous charge				
26	TOTAL Estimated Cost (WITHOUT CARRIAGE)				Rs	5000.000
	Carriage of materials & difference of cost of materials					244719.847
27	A	Carriage of Materials				
	a	Graded Stone aggregate 175 km.	Cum.	4.228	2724.70	11,520.032
	b	Coarse sand 45km.	Cum.	8.424	606.78	5,111.515
	d	Bricks 8km	000No	5.046	899.20	4,537.363
	e	Reinforcement (Steel)	Tonne	0.071	214.70	15.244
	f	Cement	Tonne	5.548	214.70	1,191.156
28	B	Difference of Cost of Materials SAHARSA ZONE				
	I	Bricks	1000No.	5.046	246.10	1,241.820
	II	Cement	Tonne	5.548	234.60	1,301.560
29	TOTAL CARRIAGE CHARGE				Rs.	24,918.689
30	TOTAL ESTIMATED COST(With carriage)=					269638.536
	TOTAL ESTIMATED COST(SAY)=					269639

Rs Two Lakh Sixty Nine Thousand Six Hundred Thirty Nine Only

I AGREE & READY TO DO THIS WORK

		In Numeric	In words
1.0	ON THE GIVEN B.O.Q RATE		
2.0	ABOVE THE B.O.Q RATE(PRESENT)		
3.0	BELOW THE B.O.Q RATE(PRESENT)		

Signature of client with seal

Signature of contractor with seal