

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

Short Tender Notice

PDP: PUR: FBD: 6756

Dated: 26.12.2024

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
	Civil construction work for reconstruction of damaged R.C.C. Hard park area at Patna Dairy Project (Feeder Balancing Dairy), Patna. The details scope of work as per BOQ and diagrams attached herewith	2,61,386	5228.00	500.00	45 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 16.01.2025 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 – 17.01.2025 up to 3:00 pm. Tenders received after due date & time shall not to be considered.
 - (4) Date of opening all received tenders-18.01.2025 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

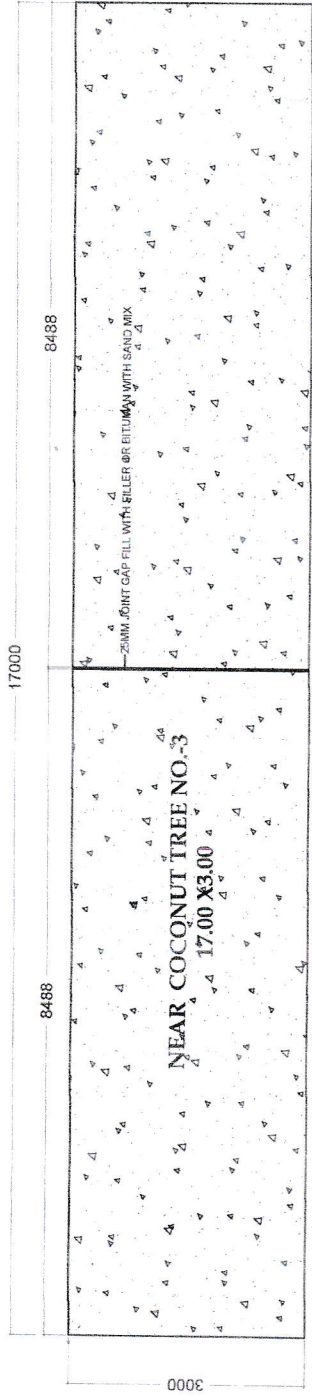
PROJECT: CIVIL CONSTRUCTION WORK FOR RECONSTRUCTION OF DAMAGED R.C.C. HARD PARK AREA AT PATNA DAIRY PROJECT, PATNA.

B.O.Q. FOR RE-CONSTRUCTION OF DAMAGED R.C.C. HARD PARK AREA NEAR COCONUT TREE [NO.- 3]

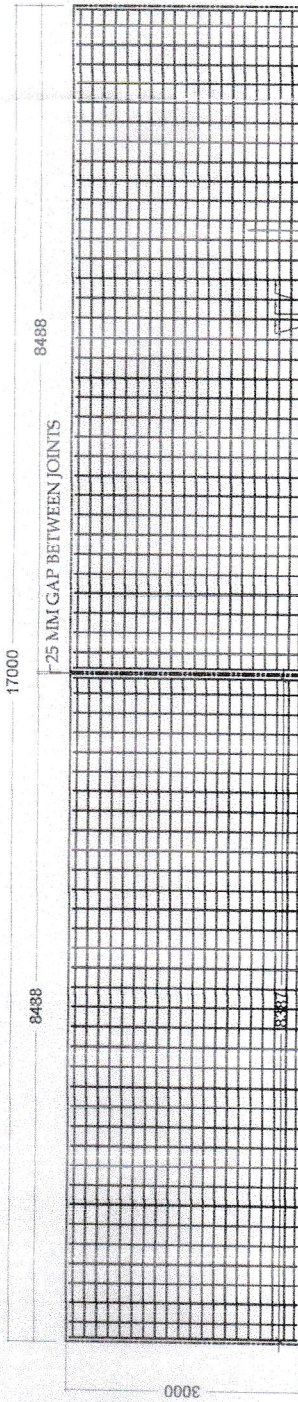
SL.	BSOR-2022	DESCRIPTION OF ITEM	UNIT	QUANTITY	RATE	AMOUNT
1	15.3	Demolishing R.C.C. work including stacking of steel bars and disposal of unserviceable material withing 50 metres lead:				
			Cum.	22.950	1411.20	32,387.04
2	2.8	Earth work in excavation in foundation trenches or drains(not exceeding 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.aAll kind soil				
			Cum.	8.930	360.70	3,221.05
3	2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.				
			Cum.	7.650	287.30	2,197.85
4	11.73	Providing designation 100 A one brick edge soling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/I,				
			Cum.	51.000	444.80	22,684.80
5	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering-all work up to plinth level.				
	4.1.5	1:3:6(1 Cement: 3 coarse sand:6 graded stone aggregate 20 mm nominal size)	Cum	7.650	3434.00	26,270.10
6	5.1	Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement-All work puto plinth level.				
	5.1.2	1:1:5:3(1 cement: 1.5 coarse sand:3 graded stone aggregate 20 mm nominal size)	Cum	10.190	4688.30	47,773.78
7	5.9	Centring and shuttering including strutting, propping etc. and removal of form for.				
b	5.9.1	Foundations, footings, bases of columns etc. for mass concrete.	Sqm.	16.086	211.60	3,403.80
8	5.22	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.				
	5.22.7B	Thermo-Mechanically Treated bars TMTC-500- 10mm dia.	Kg.	370.558	92.60	34,313.67
9	16.44	Extra for providing and mixing hardening compound of approved quality as per manufacturer's specification in cement concrete.	Litre	218.000	48.20	10,507.60

	16.46	Providing and laying in position bitumen hot sealing compound for expansion joints etc.16.46.1 Using grade 'A' sealing compound. 2.30 rate for 1000x100 x 25mm=Rs.5.75/m rate is analysed				
			Mtr.	25.990	57.500	1,494.43
11	15.6	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.				
			Cum.	22.950	219.30	5,032.94
CARRIAGE OF MATERIALS & DIFFERENCE OF COST OF MATERIALS						
21	i	Carriage of Materials				
	a	Graded Stone aggregate NEARET MINSE	Cum.	15.470	2987.70	46,219.72
	b	Coarse sand 40km.	Cum.	9.460	1152.50	10,902.65
	c	Bricks 8km	1000No.	2.882	1053.35	3,035.75
	d	Reinforcement (Steel) 3 km.	Tonne	0.371	492.75	182.59
	e	Cement 3 km.	Tonne	5.760	492.75	2,838.24
		Local sand	Cum.	7.650	368.93	2,822.31
22	ii	Difference of Cost of Materials				
	a	Bricks [Patna rural]	1000No.	2.882	1590.97	4,584.38
	b	Cement [Patna rural]	Tonne	5.760	262.78	1,513.61
		SUB TOTAL AMOUNT			Rs.	2,61,385.79
		TOTAL COST OF WORK:			R.O	Rs 2,61,386.00
Say Rs. (Two Lakh Sixty One Thousand Three Hundred and Eighty Six Only).						
I am agree to do this works:						In Word
				%		
(1) Above the rate in %:						
(2) Below the rate in %:						
(3) On the given rate:						
Signature of Contractor			Signature of Cient (PDP)			

NEAR COCONUT TREE NO.-3
PART OF DAMAGED HARD
PARK RE CONSTRUCTION



PLAN OF HARD PARK NEAR COCONUT TREE NO.-3



DESIGN OF REINFORCEMENT LAYING

20 NO.-100 TOR @150C/C AT BOTTOM WITH 100MM L BOTH SIDE

35 NO 100 TOR @ 250C/C AT TOP WITH 100MM L BOTH SIDE

TOP BAR = $[2.900+0.10+0.10] = 35 \times 3.10 M = 108.50m @ 0.617 kg/m = 66.945 Kg.$
 BOTTOM BAR = $[8.387+0.10+0.10] = 20 \times 8.587M = 171.74m @ 0.617 kg/m = 105.964 Kg.$

Total weight of steel for one block = 172.909 x 2 block = 345.815 Kg.

POSITION OF STEEL BINDING



- 150 MM THICK SAND FILING WITH WATERING & COMPACTING.
- BRICK EDGE SOLING 125MM
- 150MM THICK P.C.C 1:3:6 WITH PROPER COMPACTION.
- 200 MM THICK R.C.C CASTING WITH 50MM COVER & ENDS SHOULD BE SLOP 1:5 RATIO
- CLEAR COVE AT SIDES 50MM

CROSS SECTION AT X-X

Note:
 1. CLEAR COVER FOR REINFORCEMENT SHOULD BE 50MM FOR ALL SIZES.
 2. USE BRICK EDGE SOLING 125MM THICK.
 3. REMOVE ALL OLD STRUCTURE CAREFULLY SO THAT SHOULDER HIT GAP FILLING BY READY MIX CONCRETE OR BITUMEN WITH COARSE SAND MIX AS PER IN PLAN CAREFULLY.

DRAWING:
 RE- CONSTRUCTION OF DAMAGED RECHARD PARKS AT
 PATWA DAIRY PROJECT, PATWA.

DATE: 08/08/2017
 FRONT OF COCONUT TREE NO.-3

DR: CHANDRA CREATIVE ASSOCIATES
 K. S. CHAVHAN, CHIEF ARCHITECT
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