

VAISHAL PATLIPUTRA DUGDH UTPADAK SAHKARI SANGH LTD

PATNA DAIRY PROJECT

Feeder Balancing Dairy Complex, Phulwarisharif, Patna – 801505

Phone – 0612-2252553, 2252542, 2251622, Fax-2250325

Email :- vpmu.pur@gmail.com

PDP: PUR: 3139

Dated: 22.08.2023

TENDER NOTICE

Sealed Tender is invited from experienced party for **Civil construction of Tanker Shade of Ice Block at Patna Dairy Project, Phulwarisharif, Patna.** The details scope of work as per BOQ and diagrams attached herewith.

Interested parties may submit their quotation latest by 05.09.2023 by 5.00 pm in sealed envelope addressed to Managing Director, VPDUSS Ltd., Patna super scribing on the top of the envelope Tiles "**Civil construction of Tanker Shade of Ice Block at Patna Dairy Project.**"

Bidder must be registered for civil work in Bihar Govt or COMFED, Patna.



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
Service Tax papers, etc (Xerox is to be enclosed)

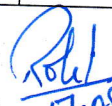
CC: Notrice Board, FBD, CFF, HCC
Patnadairy.org

Bill of Quantity (BOQ)
*** WORK :- CIVIL CONSTRUCTION OF TANKER SHADE FRONT OF ICE BLOCK AT PATNA DAIRY PROJECT,**
PHULWARISHARIF,PATNA.

SL.	BSOR CODE 2022	DESCRIPTION OF ITEM	QUANTITY	UNIT	RATE	Amount (Rs)
1	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 50M	43.36	Cum.	360.70	15,639.95
	2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.	1.52	Cum.	287.3	436.69
		Tie	0.78	Cum.	287.3	224.09
2	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,				
		TOTAL	18.65	Sqm	283.3	5283.55
3	4.1	Providing and laying in position cement concrete of specified grade exluding the cost of centring and shuttering-all work upto plinth level.				
	4.1.5	1:3:6 (1 Cement: 3 coarse sand : 6 graded stone aggregate 20 mm nominal size)				
		Foundation	1.09	Cum.	3434.00	3743.06
4	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				
	5.1.1	1:1:2 (1 cement:1 coarse sand:2 graded stone aggregate 20mm nominal size)				
		TOTAL	10.42	Cum.	5961.90	62,123.00
	5.22	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.				
	5.22.7C	FOUNDTION FOOTING	12Ø	381.84	90.80	34,671.07
	5.22.7D	16Ø	16Ø	431.65	91.70	39582.31
	5.22.7E	20 Dia TOR	20Ø	385.16	91.70	35319.17
	5.22.7A	8Ø RINGS 150C/C	8Ø	277.49	94.50	26222.81
5		CENTERING SHUTTERING				
	5.9.1	Foundations, footings, bases of olumns etc. for mass concrete.	13.44	sqm.	211.6	2843.9
		PEDESTAL/COLUMN	24.30	Sqm.	494.40	12,013.90
	5.9.5	Lintels, beams, plinth bams, griders,bressumers and contilevers. sqm 404.70	29.70	Sqm.	404.70	12019.59
6	10.2	Structural steel work riveted or bolted in built up sections, trusses and framed work, including cutting,hoisting,fixing in position and applying a priming coat of approved atef primer all complete.	6198.76	Kg	95.4	5,91,361.70
	MR	20 mm dia bolt 750 mm LONG	18 M	Mtr.	198	3,564.00
A		Sum of 1 to 6				845,048.70

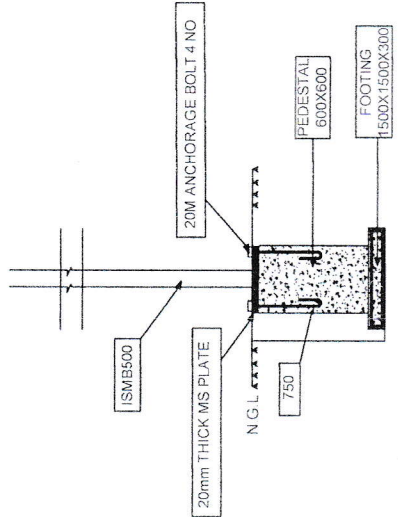
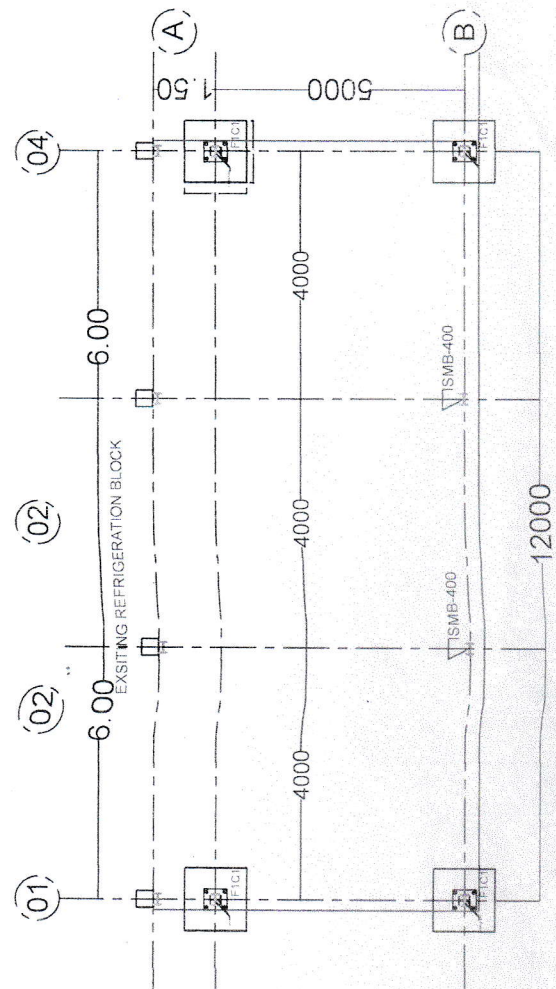
SL.	BSOR CODE- 2022	DESCRIPTION OF ITEM	QUANTITY	UNIT	RATE	Amount (Rs)
Sum of 1 to 6 at page 01 carried forward from page01						845,048.70
7	13.94	Painting with synthetic enamel Paint of approved brand and manufacture of required colour to give an even shade:				0
	13.94.1	Two or more coats on new work over an under coat of suitable shade with ordinary paint of approved brand and manufacture (All work including steel & foundation).	66	Sqm.	116.5	7689
8	12.5	Providing and fixing pre-coated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 mm (+ 0.05 %) total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 15-18 microns. Sheet should have protective guard film of 25 microns minimum to avoid scratches during transportation and should be supplied in single length upto 12 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling /self tapping screws of size (5.5x 55 mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	104.37	Sqm.	625.1	65,241.68
	12.51.4	Barge board (Upto 300 mm) metre	12.60	Mtr.	355.70	4,481.82
Sum of 1 to 8 of A						922,461.20
B	Calculation of Carriage of materials & Difference of Cost					
B.1	CARRIAGE OF MATERIALS					
a	STONE AGGREGATE		9.88		2987.70	29,518.48
b	SONE SAND		5.26		1258.32	6,618.76
c	LOCAL SAND		1.76		323.81	568.15
d	CEMENT		6.60		492.75	3,252.15
f	STEEL		1.48		492.75	729.27
e	BRICKS		0.60		1053.35	632.01
Sum of B.1(a to e)						41,318.82
C	B.2	DIFFERENCE OF COST				
	f	CEMENT	6.60		262.78	1,734.35
	g	Bricks	0.60		1590.98	954.59
Sum of B.2 (f to g)						2,688.94
D.	Grand total of (A+B +C) = [Rs 922461.2 + Rs 41319.00 +Rs 2688.94					9,66,469.76
[Say Rs Nine LAKH Sixty Six Thousand Four Hundred Seventy only]						

To be filled by participating Contractor			
I am agreed to execute this work(Cut Which is not applicable)			
Sl. No.	Description	To be filled by contractor in (%) percentage also mention in words & cut which is not applicable)	
1	On the given BOQ rates		
2	Below the given BOQ rates		
3	Above the given BOQ rates		

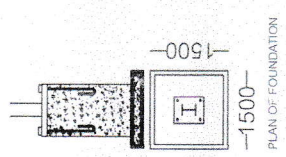

17-08-2023
Signature of client

Signature of contractor with seal

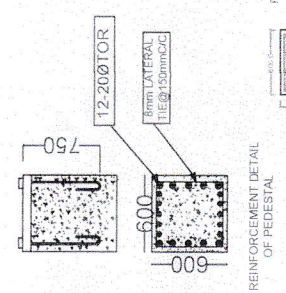




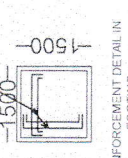
SECTION OF FOUNDATION



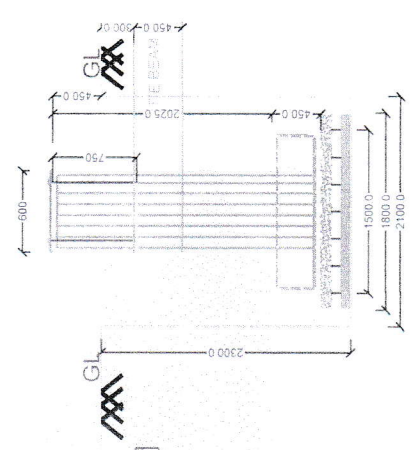
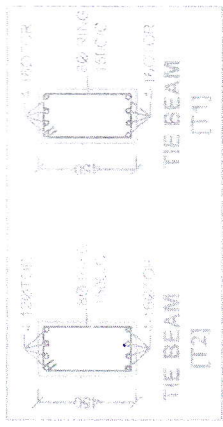
PLAN OF FOUNDATION



REINFORCEMENT DETAIL OF PEDESTAL



REINFORCEMENT DETAIL IN FOOTING

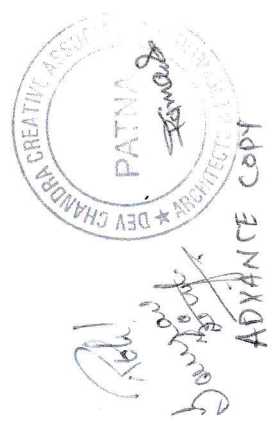


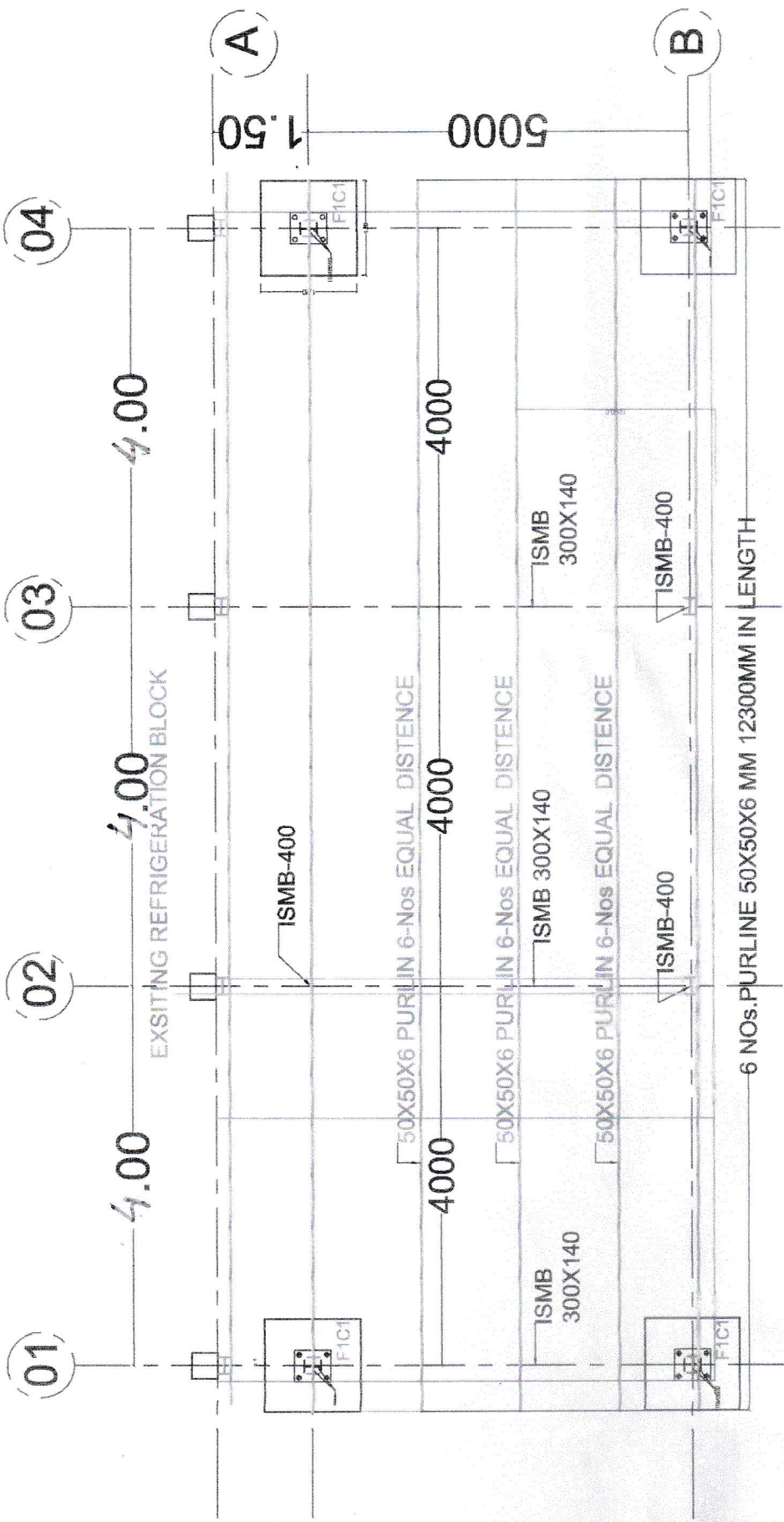
FOUNDATION DETAILS

PROJECT FOR : **PATNA DAIRY**
ADVANCE DRAWING FOR ESTIMATE
 DRAWING TITLE: **FOUNDATION**
 SCALE: **1:25**
 DATE: **11.05.23**
 STRUCTURAL CONSULTANT: **SAI SAPPERS**
 FOUNDATION: **B-BLOCK/26, MAURYALOK COMPLEX**
 DRAWING NO: **SAI SAPPERS AE-01**
 DEALT BY: **PATNA 800 001**
 FOUNDATION: **PH: 0612-2201133**
 ESTIMATE: **M: 09835272246**

- NOTES
1. NO DIMENSIONS ARE TO BE SCALED FROM THIS DRAWING.
 2. CONTRACTORS MUST VERIFY ALL DIMENSIONS IN SITE BEFORE COMMENCING ANY WORK.
 3. ALL DIMENSIONS ARE IN MM, UNLESS MENTIONED OTHERWISE.

DEV-CHANDRA CREATIVE ASSOCIATES
 ARCHITECTS & ENGINEERS CONSULTANTS
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 SINGH PATH, BLOCK-C, GANDHINAGAR
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 er k3nash@gmail.com MOB 7319915111





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PROJECT FOR: -
 PATNA DAIRY
 TANKER SHADE
 TRUSS DETAIL

Handwritten signature/initials