

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: 3360

Dated: 31.08.2023

TENDER NOTICE

Sealed Tender is invited from experienced party for **Civil construction work of BMC Foundation and Platform for Compressor unit at Katesar BMC unit, Chapra.** The details scope of work as per BOQ and diagrams attached herewith.

Interested parties may submit their quotation latest by 15.09.2023 by 5.00 pm in sealed envelope addressed to Managing Director, VPDUSS Ltd., Patna super scribing on the top of the envelope Tiles "**Foundation and Platform for Compressor unit at Katesar BMC.**"

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

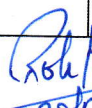
BILL OF QUANTITY

CIVIL CONSTRUCTION WORKS FOR BMC FOUNDATION & COMPRESSOR UNIT PLATFORM AT KATESAR, CHAPRA (SARAN)						
SL.	BSOR 2022 Codes	DESCRIPTION OF ITEM	QUANTITY	UNIT	RATE	AMOUNT(in 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 50 m	10.488	Cum.	360.70	3783.02
2	2.28	Supplying and Filling in plinth with local sand and under floors including, watering, ramming consolidating and dressing complete.	3.602	Cum.	287.30	1,034.85
3	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,	11.733	Sqm.	283.30	3,323.96
4	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	0.656	Cum.	3434.00	2,252.70
5	5.2	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				
	5.2.2	1:1:5:3(1 cement: 1.5 coarse sand:3 graded stone aggregate 20mm nominal size	4.326	Cum.	5670.00	24528.42
6		CENTERING SHUTTERING				
	5.9.2	Foundations, footings, bases of olumnsetc. for mass concrete.	32.440	Sqm.	375.10	12,168.24
7	6.1A	Brick work with bricks of class designation 100A in foundations and in plinth .				
	6.1.14A	Cement mortar 1 :6 (1 cement: 6 coarse sand)	2.888	Cum.	4819.90	13919.87
8	13.17.1	12 mm cement plaster 1:4(1 cement: 4coarse sand) finished with a floating coat of near cement	28.35	Sqm.	203.60	5,772.06
	5.22	Reinforcement for R.C.C. work including straightening, cutting, bending, placing in position & binding all complete.				
9	5.22.1	Thermo-Mechanically Treated barsTMTC-500-6mm dia.	18.102	Kg.	96.70	1,750.46
10	5.22.7B	Thermo-Mechanically Treated barsTMTC-500-10mm dia	295.173	Kg.	92.60	27,333.02
11	10.16	Steel work in built up tubular (round , square or rectangular hollow tubes etc.) trusses etc. , including cutting , hoisting , fixing in position and applying a priming coat of approved steel primer , including welding and bolted with special shaped washers etc. complete				
	10.16.1	Hot finished welded type tubes	359.00	Kg.	123.90	44,480.10
12		Sum of 1 to 11				140346.7

SL.	BSOR 2022 Codes	DESCRIPTION OF ITEM	QUANTITY	UNIT	RATE	AMOUNT(in Rs)
13	Sum at 12 carried forward from page - 01					140346.7
14	12.5 0	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 (5.5 x 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	70.17	Sqm.	625.10	43,863.27
15	Sum of 13 & 14					184,209.97
16	A	CARRIAGE OF MATERIALS	Qty	Unit	Rate	AMOUNT(In Rs)
	a	STONE AGGREGATE (160 KM)	4.2341	cum	3910.03	16555.06
	b	SONE SAND (58 KM)	3.6834	cum	1558.08	5739.03
	c	LOCAL SAND	3.6019	cum	322.81	1162.72
	d	CEMENT	2.2270	MT	467.41	1040.92
	e	STEEL	2.5391	MT	467.41	1186.75
	f	BRICKS	1.8040	TH	1053.35	1900.24
	g	Sum of carriage of material (a) to (f)=				27584.72
	B	DIFFERENCE OF COST				
	a	CEMENT	2.2270		144.79	322.44
	b	BRICKS	1.780			0
	C	Sum of diffrence of cost				322.44
17	Total amount of Carriage of materials & difference of cost (A.g + B.C)					27907.16
18	Grand total cost of Civil work (15 + 17)					212117.13
RsTwo Lakh Twelve Thousand One Hundred Seventeen only						

To be Filled by Contrators

I am agreed to execute this work		
Sl	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	


25/08/2022
Signature of Client

Signature of Contractor with Seal

8MM DIA BAR BINDER
HORIZONTALLY 150 MM C/C

ALL VERTICAL BAR 10 MM DIA 150 C/C WITH 200MM L
FROM RCC BASE TO CLEAR COVER OF TOP 40MM

EXISTING GROUND LEVEL

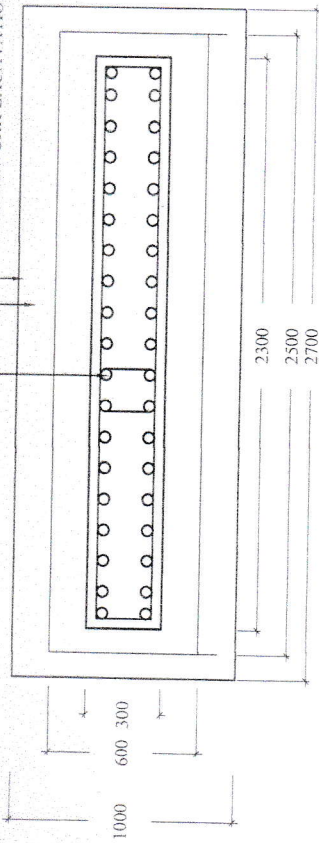
100 TOR 125 C/C BOTH WAY

100 TOR BAR IN WALL

PCC 1:3:6 75 MM THICK
BRICK FLAT SOLING
LOCAL SAND FILING 75 MM

2300
2700

RCC WALL 2.30 X 0.30 X 1.80 M
PCC 1:3:6 & RCC BASE 2.50 X 0.75 X 0.075 M
EARTH WORK EXCAVATION 3.80 X 0.90 X 1.20 M



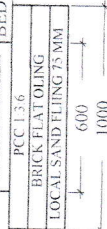
BMC RCC WALL

1800 RCC WALL

GL

1200

200 RCC FOOTING



SIDE CROSS SECTION

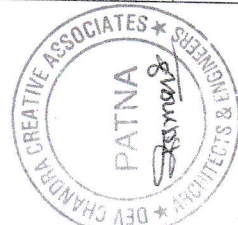
- 1.0 CLEAR COVER IN FOUNDATION RCC WORK 50MM & COLUMN 40MM & SLAB 15MM
- 2.0 ALL DIMENSION OF REINFORCEMENT ARE AS PER DRAWING
- 3.0 REINFORCEMENT DISTANCE IF NOT MARKED TO BE 200CC

PLAN & CROSS
SECTION OF BMC
FOUNDATION

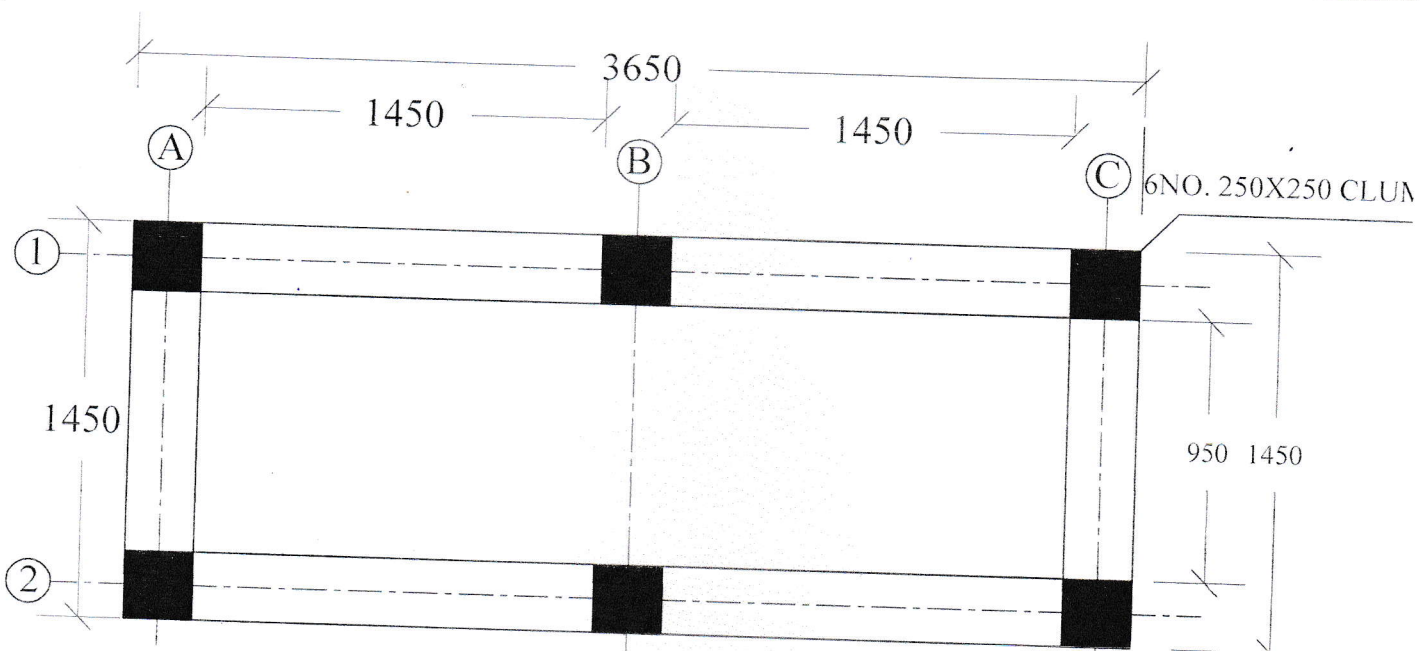
**BMC KATESAR
(SARAN)**

DRAWING NO.
P L - 0 2

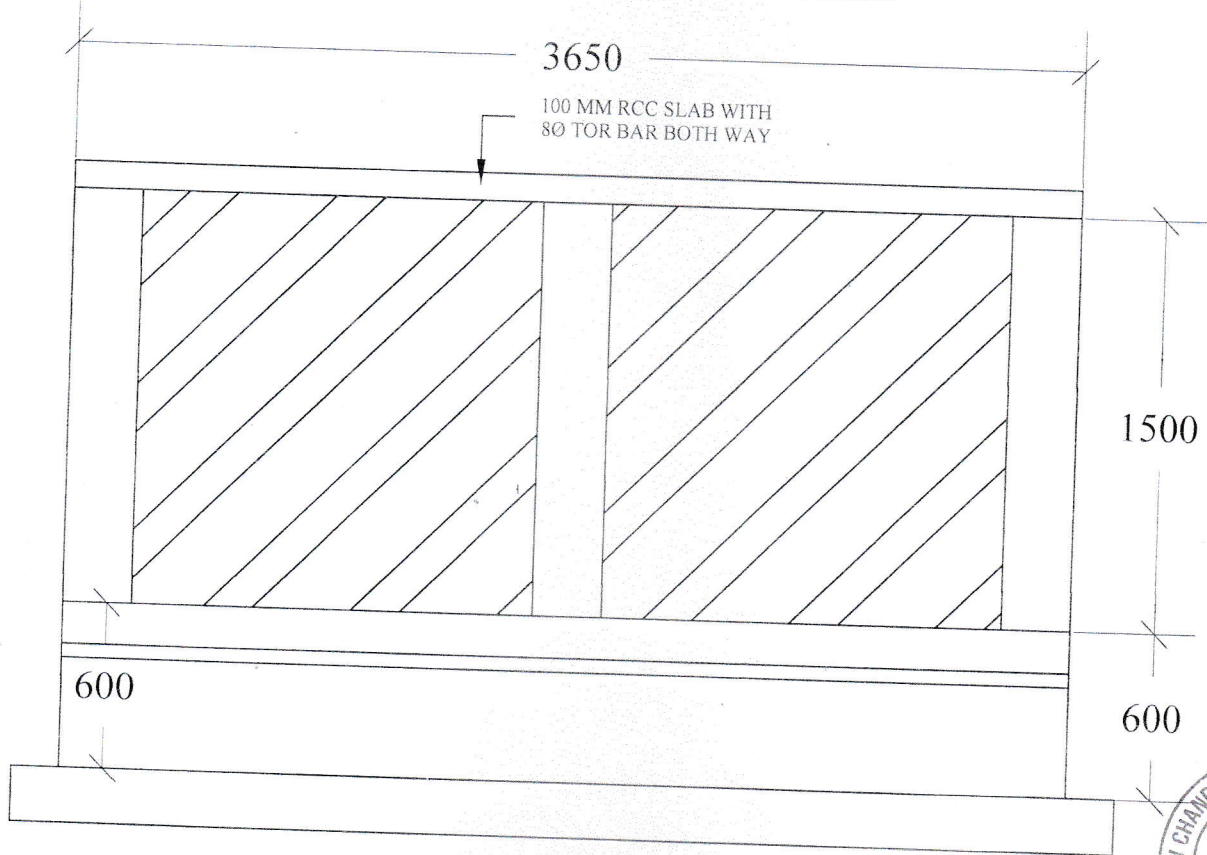
DEV - CHANDRA CREATIVE ASSOCIATES
ARCHITECTS ENGINEERS CONSULTANCY SERVICES
BLOCK-C, OPP. WONDER WING SCHOOL, GANDHINAGAR
ASHIYANA NAGAR, PATNA-800025, MOB. 7319915111



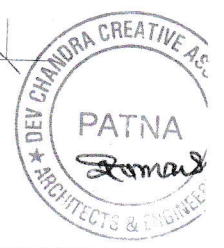
Rob
22/08



COMPRESSOR UNIT PLATFORM



COMPRESSOR UNIT PLATFORM ELEVATION



DEV-CHANDRA CREATIVE ASSOCIATES
ARCHITECTS ENGINEERS CONSULTANCY SERVICES
BLOCK-C, OPP. WONDER WING SCHOOL, GANDHINAGAR
ASHIYANA NAGAR, PATNA-800025, MOB. 7319915111

PLAN & ELEVATION
OF COMPRESSOR
UNIT PLATFORM

**BMC KATESAR
(SARAN)**

DRAWING NO.
P L - 0 1

Robert
22/08/21