

VAISHAL PATLIPUTRA DUGDH UTPADAK SAHKARI SANGH LTD

PATNA DAIRY PROJECT

Feeder Balancing Dairy Complex, Phulwarisharif, Patna - 801505

Phone 0612-2252553,2252542, 2251622, Fax 2250325

E.mail:vpmunin@gmail.com

PDP/PUR/ 1912

Dated-29/06/2015

TENDER NOTICE

Quotation are invited for construction of Platform of 750 KVA Transformer including installation, HT cabling and connections at Cattle Feed Factory , Jagdeopath , Patna
Interested parties may quote your offer latest by 5/07/2015.

Scope of work is enclosed as Annexure - 1


AGM(Purchase)

Note : 1) For any clarification bidder may contact Manager,CFF, Patna
before quoting

encls: as above.

CC : Manage,FBD/CFF
: Inchage , HCC/BCC
: Incharge,Acets,Hq
: Notice Boad , FBD
: website-patnadairy.org

Estimated cost of Platform of 750 KVA Transformer including installation, HT cabling, and connections.

Ref: (i) Detailed layout diagram of the Transformer
(ii) G A Drawing no. MP/2560/2015-16 foundation of the transformer provided by MP Transformer.

2100 Transformer Platform

2100 Materials

Sl. No.	Description	Qty	Rate	Amount
1.	Bricks in wall $1450-(200+100+75) \times (5280+4100) \times 2 = 1075 \times 8760 \times 250 / 250 \times 125 \times 75 = 2151 \text{Nos.} = 2300$	2300		
	Bricks on top 3" soling $5280 \times 4100 / 250 \times 125 = 692 \text{Nos.} = 700.$	700		
	Bricks on bottom 3" soling $(5280+300) \times (4100+300) / 250 \times 125 = 785 = 800$	800		
	Total	3800		
		4000		
2.	Tor steel $10\text{mm} (5280 \times 4100) = 21.65\text{m}^2 \times 10.76 = 233 \text{ sft.} \times 1.5 \text{ kg} = 349.5 \text{ kg}$	350 kg		
3.	Ganga sand $(5280-500) \times (4100-500) \times 1075 = 4780 \times 3600 \times 1075 = 18.49\text{m}^3 \times 35.28 = 652.63 \text{ cft} / 90 \text{ cft} = 7.25 \text{ tractor} = 8 \text{ tractor.}$	8 tractor		
4.	Wheel base plate $1800\text{mm} \times 150\text{mm} \times 10\text{mm} \times 2 = 42 \text{ kg}$	42 kg		
5.	Misc. Item	LS		
			Total	

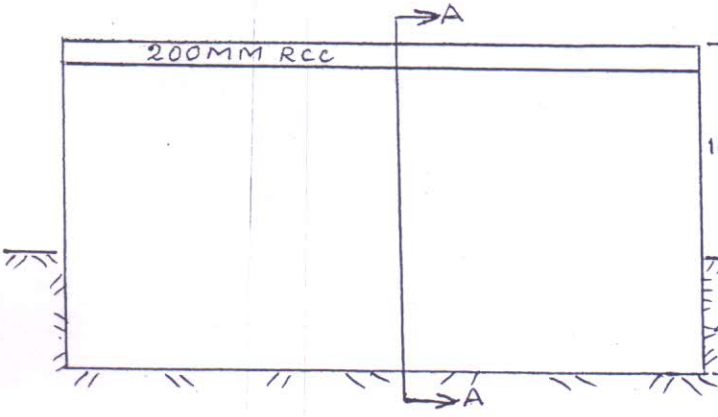
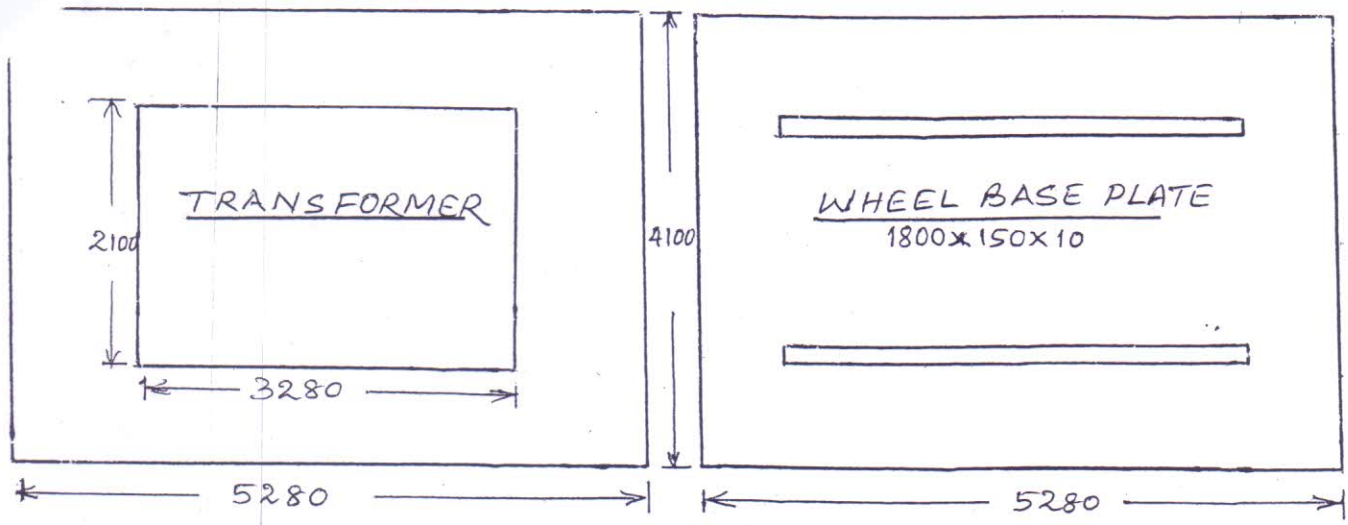
(Handwritten mark)

(i) Labour Charges

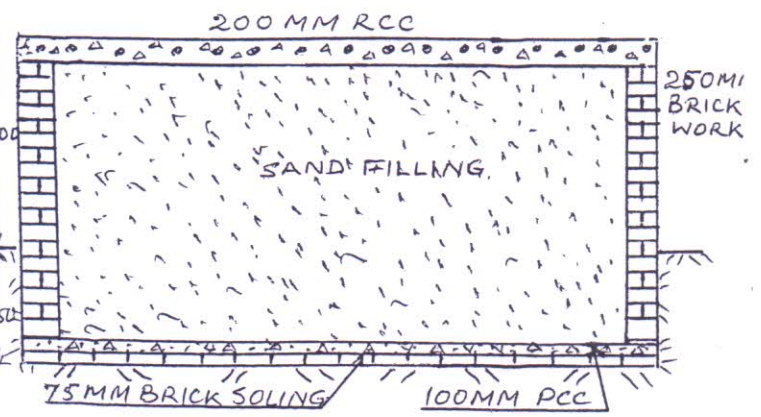
Sl. No.	Description	Qty	Rate	Amount
1.	Earth cutting $5580 \times 4400 \times 450 = 11.05 \text{m}^3$	11.05		
2.	Brick Work 10" $1450 - (200 + 100 + 75) \times (5280 + 4100) \times 2 = 1075 \times 18760 = 20.167 \text{m}^2 \times 10.76 = 217 \text{sq.ft.}$	217 sft		
3.	Brick flat soling bottom $5280 \times 4400 = 24.55 \text{m}^2 \times 10.76 = 264 \text{sft.}$	264 sft		
4.	Brick flat soling on top $5280 \times 4100 = 21.65 \text{m}^2 \times 10.76 = 232.93 = 233 \text{sft.}$	233 sft		
5.	PCC on top and bottom Top $5280 \times 4100 \times 200 = 4.33 \text{m}^3 \times 35.28 = 152.75 \text{cft.}$ Bottom $5580 \times 4400 \times 100 = 2.455 \text{m}^3 \times 35.25 = 86.62 \text{cft.}$ ($152.75 + 86.62 = 239.37 \text{cft}$)	239.37 cft		
6.	Tor steel bending & binding $5280 \times 4100 = 21.65 \text{m}^2 \times 10.76 = 232.93 \text{sft.}$	233 sft		
7.	Sand filling $(5280 - 500) \times (4100 - 500) \times 1075 = 4780 \times 3600 \times 1075 = 18.49 \text{m}^3 \times 35.28 = 652.63 \text{cft}$	652.00 cft		
8.	Plastering $(5280 + 4100) \times 2 \times 1 = 18.76 \text{m}^2 \times 10.76 = 201.85 = 202$ $(5280 \times 4100) = 648 \text{m}^2 \times 10.76 = 232.9 = 233 \text{sft.}$ $202 + 233 = 435 \text{sft.}$	435 sft		
9.	Transportation, Handling and Development charges	LS		
10.	Misc. Expenditure	LS		
			Total	

VIEW OF TRANSFORMER PLATFORM

WHEEL BASE PLATE



ELEVATION



DETAILS OF SECTION ON A-A