

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. 10AAAV8463B1ZV

Short Tender Notice

PDP: PUR: FBD: 4544

Dated: 23.09.2024

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 and Renovation of Conference Hall at FBD, Patna Dairy Project The details scope of work as per BOQ and diagrams attached herewith	8,80,630.00	17613.00	1200.00	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 **15.10.2024 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 – **16.10.2024 up to 3:00 pm. Tenders received after due date & time shall not be considered.**
 - (4) Date of **opening all received tenders-17.10.2024 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

Table 1
BOQ

Civil construction work and renovation of conference hall at Patna Dairy Project - Patna						
Sr.	BSR-22	Description of Works	Unit	Quantity	Rate	Amount
1	15.12	Dismantling doors, windows and clerestory windows (steel or wood) shutters including chowkhats, architrage, holdfasts etc. complete and stacking within 50 meters lead:	Each	11	151.80	1669.800
a	15.12.1	Of area 3 sqm and below	Each			
b	15.12.2	Of area beyond 3 sqm	Each		208.80	
2	15.7.4	Demolishing brick work including stacking of serviceable material and disposal of unserviceable material within 50 meters lead: In cement mortar.	Cum.	15.25	823.70	12561.430
3	15.23.1	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 meters lead. For thickness of tiles 10 mm to 25 mm	Sqm	181.32	30.70	5566.520
4	15.44.1	Dismantling G.I. pipes UPVC Pipe (external work) including excavation and refilling trenches after taking out pipes, manually/ by mechanical means including stacking of pipes within 50 meters lead as per direction of Engineer-in-charge : 15mm to 40mm nominal bore per	Per Mtr.	75	65.30	4897.500
5	15.52	Dismantling of flushing cistern, water closet, wash basin etc of any size including stacking of useful materials near the site and disposal of unserviceable materials within 50 meters lead.	Each	9	396.10	3564.900
6	15.55	Dismantling of cement concrete platform along with curtain wall and base concrete etc. including stacking of useful materials near the site and disposal of unserviceable materials within 50 meters lead.				
a		120x120 cm (Outside to outside)	Nos	2	441.20	882.400
b		210x120 cm (Outside to outside)	Nos	2	676.50	1353.000
c		320x120 cm (Outside to outside)	Nos	1	957.30	957.300
7	15.56	Dismantling old plaster or skirting raking out joints and cleaning the surface for plastering including disposal of rubbish to the dumping ground within 50 meters lead.	SQM	181.32	21.70	3934.640
8	15.57	Dismantling aluminium, gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable surplus material and stacking of serviceable material with 50 meters lead as directed by engineer-in-charge.				
9	6.1.14A+ 6.3A	Brick Work with bricks of class designation 100A in super structure with cement mortar 1:6 (1 cement : 6 coarse sand) + extra for brick work in super structure above plinth level upto floor	SQM	23.94	23.70	567.380
		V	Cum	19.70	5662.10	111543.370
10	11.72	Providing designation 100 A one brick flat soiling joints filled with local sand including cost of watering, taxes, royalty all complete as per building specification and direction of E/I	SQM	12.0	283.30	3399.600

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11	13.12.2	15 mm cement plaster of mix: Cement plaster in course sand 1:4 (1 cement : 4 course sand)	SQM	47.87	176.40	8444.270
12	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering-all work upto plinth level				
a	4.1.3	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 nominal size)	Cum	3.92	3996.10	15664.710
13	12.5	Providing and fixing predated galvanised iron profile sheets (size, shape and pitch corrugation as approved by engineer-in-charge) 0.50 mm (+0.05%) total coated thickness with zinc coating 120gms per sqm as per IS: 277, in 240 map 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 meters or as desired by engineer-in-charge. The sheet shall be fixed using self drilling/self tapping screws of size (5.5x55mm) 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.				
14	10.16.1	Steel Work in built up tubular (Round, Square or Rectangle 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	SQM	14	625.10	8751.400
15	11.41	Providing and laying vitrified tiles in floor in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and confirming to IS: 15622, of approved brand & manufacturer, in all colours and shade, laid on 20mm which cement mortar 1:4 (1 cement:4 coarse sand) jointing with gray cement slurry @3:3 kg/sqm including grouting the joints with white cement and matching pigments etc. complete	KG	377	123.90	46710.300
a	11.41.4	size of tiles 100x100 cm	SQM	132.35	2804.80	371215.280
16	11.46	Providing and laying Vitrified tiles in floor in different sizes { thickness to be specified by the manufacturer} with water absorption less than 0.08% and confirming to IS: 15622, of approved brand & manufacturer, in all colours and shades, in skirting and riser of steps over bed of 12mm thick bed of cement mortar 1:3 (1 cement:3 coarse sand) including grouting of joints with white cement and matching pigment etc. complete				
a	11.46.4	size of tiles 100x100 cm	SQM	7.15	2330.00	16659.500

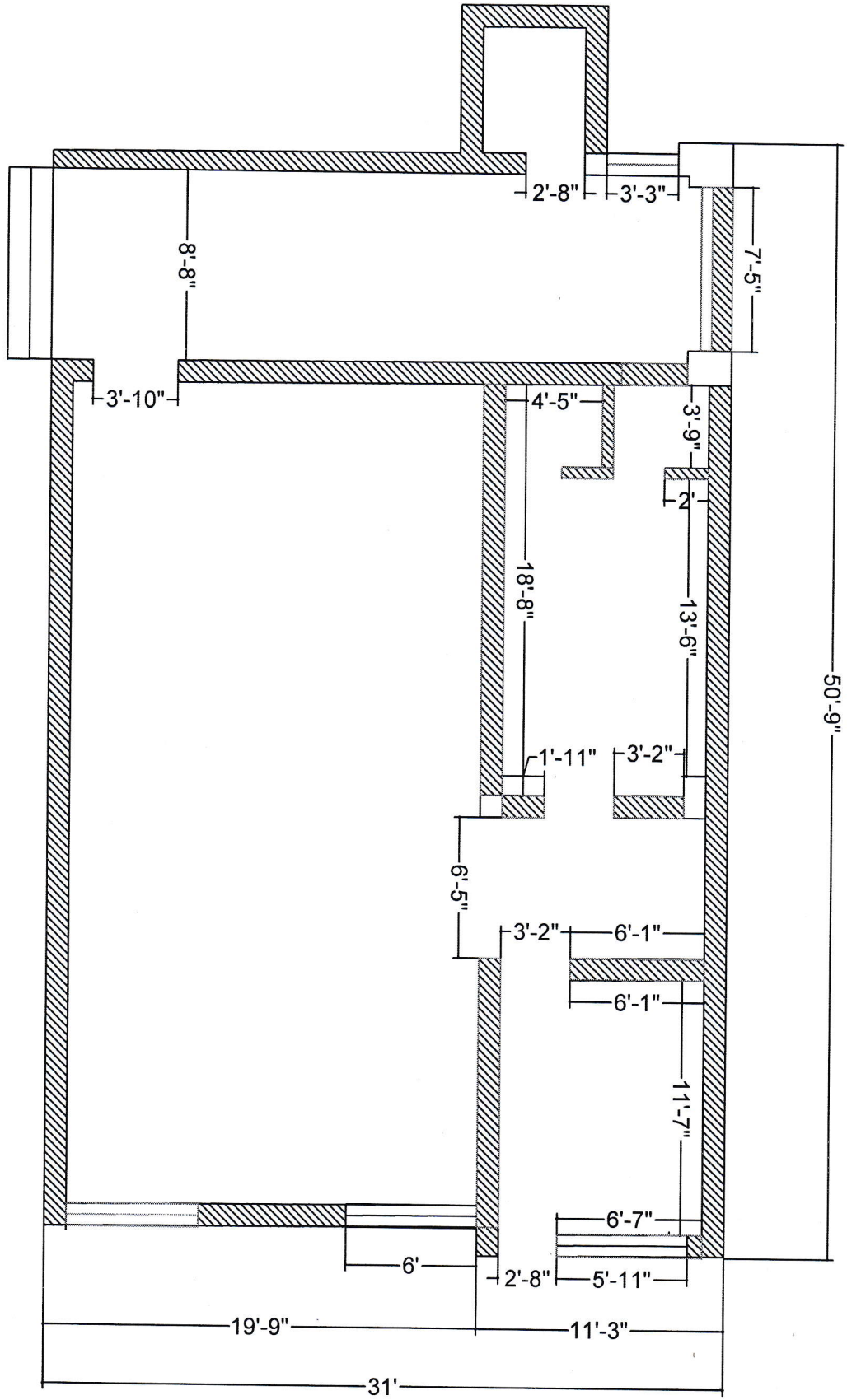
As per view
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b	11.41.A	Providing and laying vitrified tiles in floor in different sizes {thickness to be specified by the manufacturer} with water absorption less than 0.08% and confirming to IS: 15622, of approved brand & manufacturer, in all colours and shade, laid on 20mm which cement mortar 1:4 (1 cement:4 coarse sand) jointing with gray cement slurry @3.3 kg/sqm including grouting the joints with white cement and matching pigments etc. The tiles must be cut with zero chipping diamond cutter only. Laying of tiles will be done with the notch towel, piled, wedges, clips of required thickness, levering systems and rubber mallet for placing the tiles gently and easily				
c	11.41A.1	double charged vitrified tiles polished finish of size				
d	11.41A.1.1	size of tiles 600x600mm	SQM	54.24	1022.70	55471.250
17	8.2	Providing and fixing 18 mm thick gang saw cut, mirror polished, remoulded and pre polished, machine cut for kitchen platforms, vanity counters, windows sills, facias and similar locations, of required size, approved shade, colour and texture laid over 20mm mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polished to edges to give high gloss finish etc. Complete at all levels.				
a	8.2.2.2	Area of slab over 0.50 sq mtr.	SQM	11.46	4401.20	50437.750
18	8.3	Providing edge moulding to 18mm thick marble stone counters, vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by engineer-in-charge	SQM	25.98	260.10	6757.400
19	8.4	Extra for fixing marble/ granite stone over and above corresponding basic item in facia and drops of width upto 150mm with epoxy resin based (araldite) or equivalent adhesive including cleaning etc.	M	33.2	279.40	9276.080
20	26.86	Providing and fixing factory made single extruded WPC (wood polymer composite) solid door/window/coesetary windows & other frame/chowkhat comprising if virgin PVC polymer of K value 58-60 (suspension grade), calcium carbonate and natural fibers (wood powder/rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750kg/cum, screw withdrawak strength of 2200 N (face) & 1100 N (edge), minimum compressive strangth of 58 N/mm, modulus of elasticity 900 N/mm and resistance to spread of frame of class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-in-Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately).				

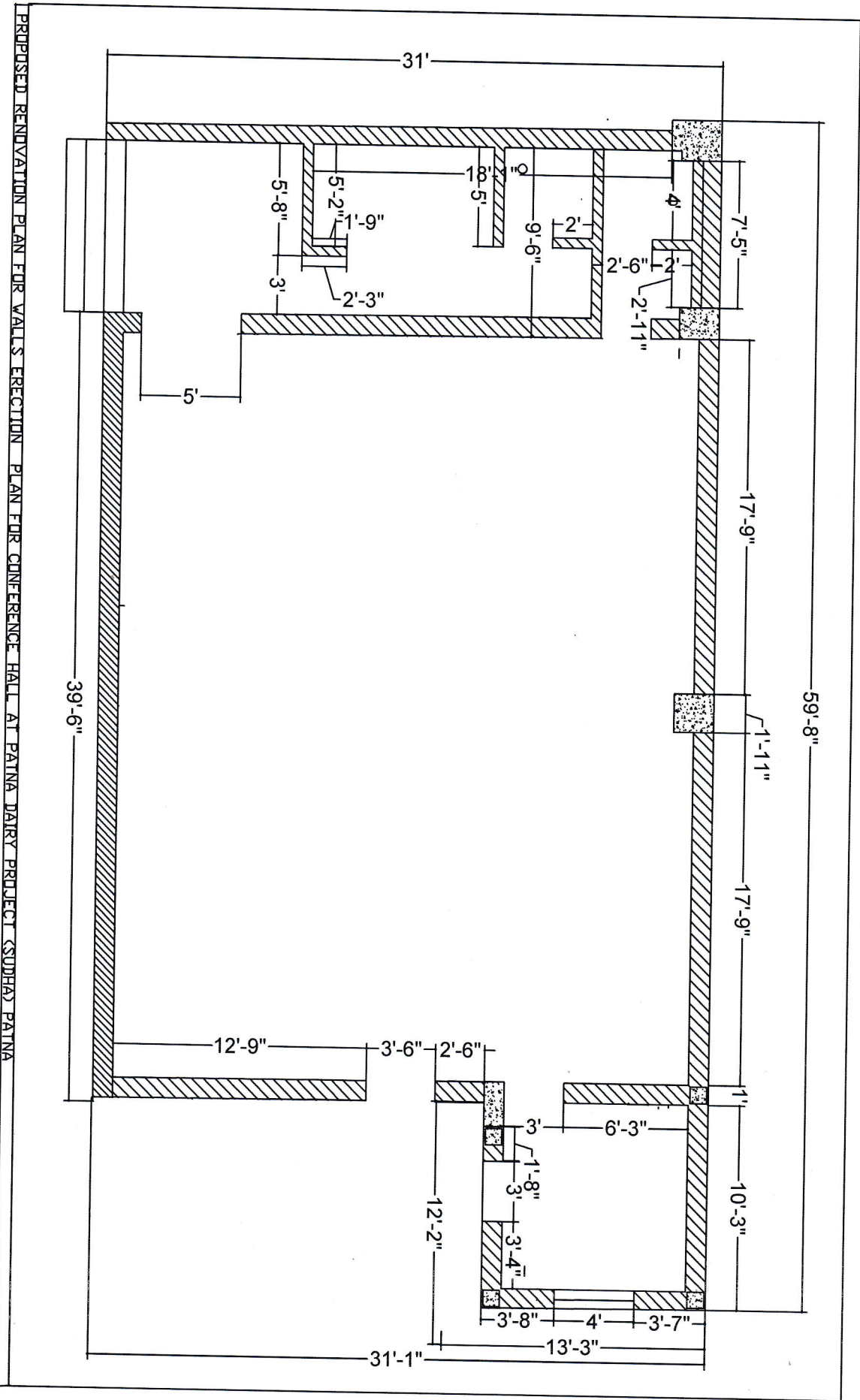
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20	26.86	Providing and fixing factory made single extruded WPC (wood polymer composite) solid door/window/ceosectory windows & other frame/chowkhat comprising if virgin PVC polymer of K value 58-60 (suspension grade), calcium carbonate and natural fibers (wood powder/rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750kg/cum, screw withdrawak strength of 2200 N (face) & 1100 N (edge), minimum compressive strength of 58 N/mm, modulus of elasticity 900 N/mm and resistance to spread of frame of class A category with property of being termite/borer proof, water/moisture proof and fire retardent and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-in-Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately).				
a	26.86.5	Frame size 65x100mm	M	37.27	935.40	34862.360
		Total				
Carriage of Materials & Difference of Cost of Materials						
	1	Carriage of Materials	CUM	3.49	3287.46	11473.24
	a	Graded Stone Aggregate	CUM	13.34	1263.07	16849.35
	b	Coarse Sand	%.	10.12	1053.35	10659.9
	c	Brick 8km	Tonne	7.41	492.75	3651.28
	d	Reinforcement (Steel) 3 km	Tonne			
	e	Cement	%.	10.12	1590.97	16100.62
	2	Difference of cost of Materials	Tonne	7.41	262.78	1947.2
	a	Bricks [Patna Rural]				835829.730
	b	Cement [Patna Rural]				R.O.
		Grand Total				835830.000
		Total Cost				R.O.
		Add 5.36% G.S.T. as per PWD notification on Total cost that is Rs.				880630.000
I AGREE TO DO THIS WORK:-						
	1	On the BOQ Rate	IN%		In Words	
	2	Below the given rate (In %)				
	3	Above the given rate (In %)				
		SIGNATURE OF CONTRACTOR				
						SIGNATURE OF E/I

EXISTING PLAN WITH WALL DEMOLITION LAYOUT PLAN FOR CONFERENCE HALL AT PATINA DAIRY PROJECT (SUDHA) PATNA



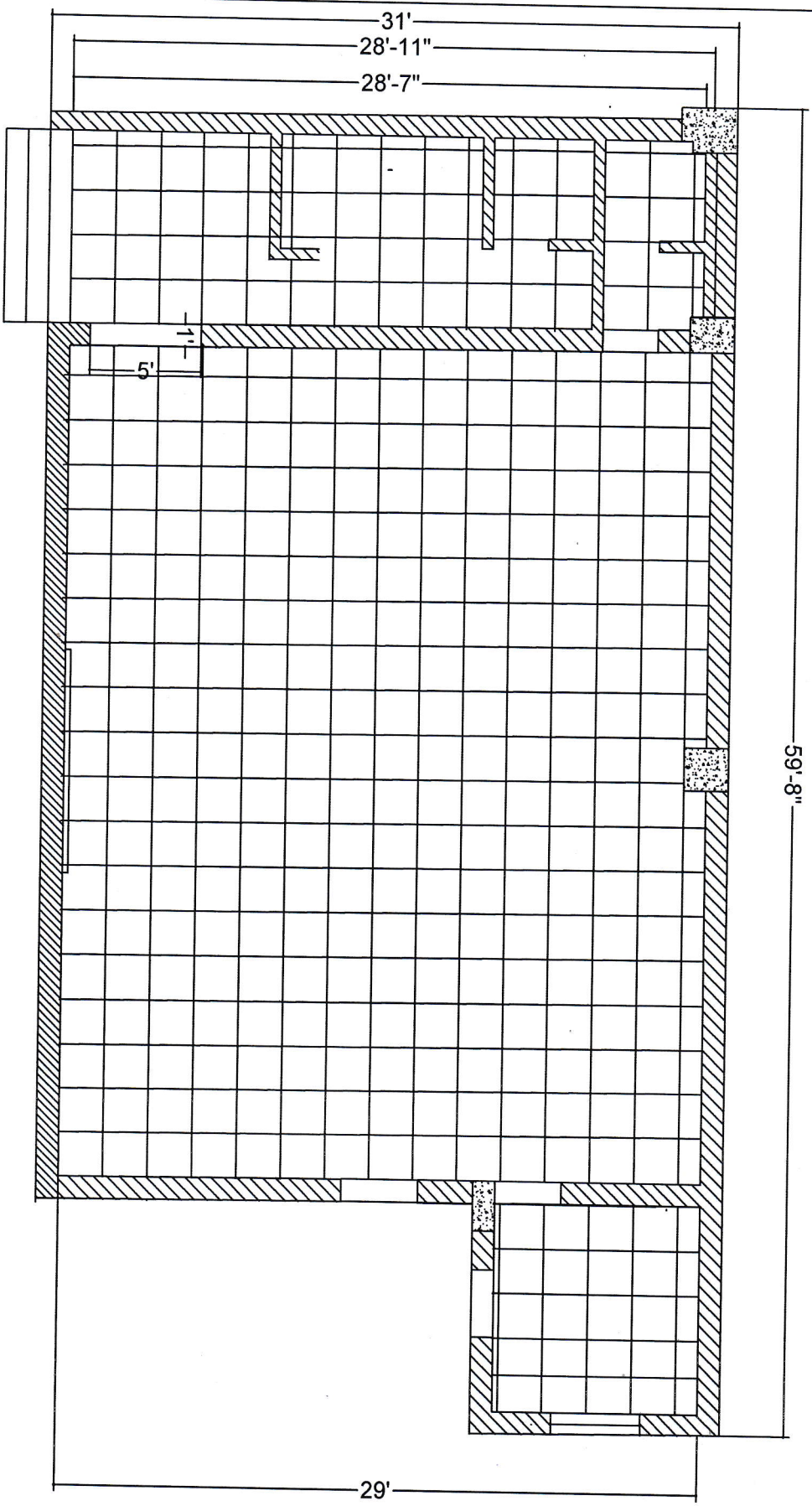
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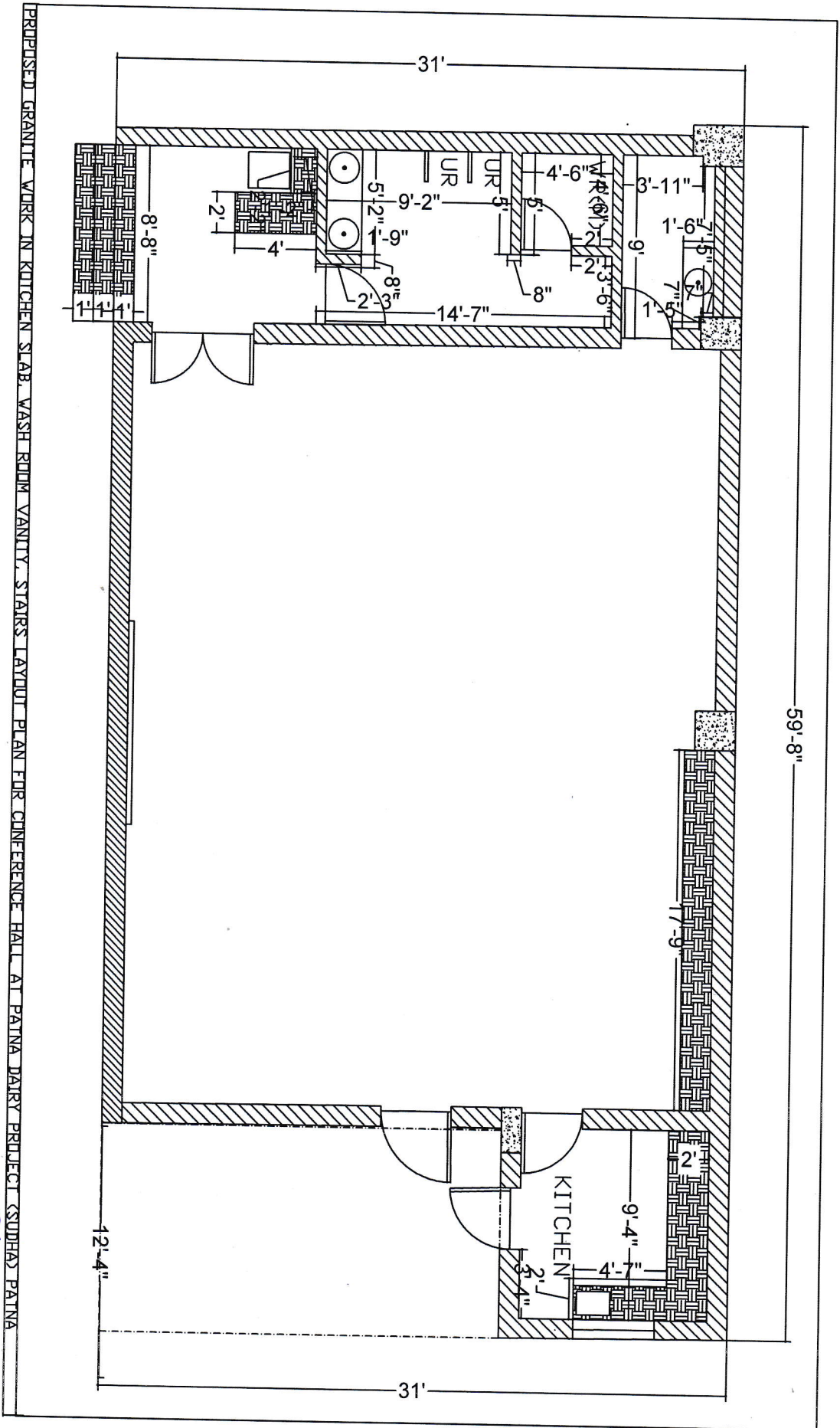
PROPOSED RENOVATION PLAN FOR WALLS ERECTION PLAN FOR CONFERENCE HALL AT PATINA DAIRY PROJECT (SUDHA) PATINA

Aravind Reddy

PROPOSED FLOOR & TILE LAYOUT PLAN FOR CONFERENCE HALL AT PATINA DAIRY PROJECT (SUDEHA) PATINA



Aparna
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PROPOSED GRANITE WORK IN KITCHEN SLAB, WASH ROOM VANITY, STAIRS LAYOUT PLAN FOR CONFERENCE HALL AT PATNA DAIRY PROJECT (SUDDHA) PATNA