



AmulFed Dairy

A UNIT OF GUJARAT CO-OPERATIVE MILK MARKETING FEDERATION LIMITED

(PREVIOUSLY KNOWN AS MOTHER DAIRY, GANDHINAGAR)

AFD: CIVIL: INQ: 20240401

April 9th, 2024

To,

Sub: - Inquiry for Civil and Structural works for Effluent Storage Sump with bar screen chamber near Ghee Packing Plant at AmulFed Dairy, Gandhinagar.

We invite your most competitive offer, quoting your lowest rate and shortest execution period for item mentioned as under. Your offer must be sent in sealed reply envelope attached herewith by registered post/courier or by person. Mention, "Civil and Structural works for Effluent Storage Sump with bar Screen chamber near Ghee Packing Plant at AmulFed Dairy, Gandhinagar." on top of the offer reply envelope.

Detailed Technical Specification & Schedule of Quantities as per Enclosed Annexure: - I

Last date of receipt of Quotation: 22nd April 2024.

➤ **General Terms & Conditions.**

1. Contractors must quote rates considering work is to be carried out at AFD, Plot No. - 35, Village Bhat, Nr. Indira Bridge, Gandhinagar.
2. Your rates should be including of all material cost, labour cost, Taxes, octroi, loading, unloading at AFD site landed and fully executed basis.
3. Contractors must specify applicable Taxes like GST, Work Contract Tax whatsoever and whether applicable or not. If taxes applicability is not specified your rates shall be considered as inclusive of all taxes.
4. Cement supply is in your scope and shall be 53 Grade, Make: - Ultratech, JK laxmi, Binani.
5. Reinforcement Steel FE 500D TMT Bar and structural steel supply is in your scope and Make: - TATA, Vaizag, SAIL/ reputed ISI mark makes pre-approved by AFDG.
6. No price variation or price adjustment will be applicable for supply of cement and steel
7. If work is to be carried out on emergency basis or during Shutdown period, contractor must carry out work on emergency basis, even during night with pre-approval, as per production schedule deploying more manpower to complete the job at the earliest.
8. Payment terms: Within 30 days after submission of bill.

M. C. Mehta

9. If any extra item is to be executed as per site condition, this will be paid as per rate analysis Plus 15 % profits and overheads to contractor after rates approval is given.
10. All the legal/administrative records like muster roll, salary register, labour license, PF, ESI etc must be maintained & submitted as and when required and contractor is responsible for compliance of all labour laws and rules/regulations etc.
11. Cleaning of site is must after day-to-day work since jobs will be executed in running Dairy and high level of hygiene and cleanliness and disciplines must be maintained.
12. Your workmen should compulsorily wear the identity card and uniform of the company while executing jobs in AmulFed Dairy. Penalty is imposed for Rs. 1000/- for each case.
13. In case, any of your workmen get injured due to Accident, while working within premises of AFD, contractor must remain fully responsible for all medical treatments, compensation payment, compliance of all legal formalities and must keep AFDG fully indemnified on this.
14. If any damage to our equipment or property has taken place due to your workmen, you will remain fully responsible to make good/ pay for all the damages/losses.
15. We are ISO 9001:2015 (Quality Management System), ISO 14001:2015 (Environment Management System) FSSC 22000 version 4.1 (ISO 22000:2005, Sector specific PRPs and Additional 1A requirements) Certified unit. We expect you to follow eco-friendly process in your Company such as waste minimization, reduction in air pollution, water pollution and soil Contamination etc.
16. We expect contractor must follow eco-friendly process in his Company and in his working in AFDG such as waste elimination, prevention of air and water pollution and soil Contamination etc and must maintain high level of hygienic condition with neatness and cleanliness day-to-day basis.
17. Chewing pan masala, tobacco & smoking is strictly prohibited in AFD premises and if any person is found then penalty will be Rs. 5000/- for each case.
18. You shall be working in running factory and ensure that the day-to-day operations of the factory are not hampered in any way due to your activities. Any damages occurred by you shall be recovered.
19. **It is advisable to visit the site before quoting your rates.**
20. Water and Electricity will be provided by AFD at one point and it will be chargeable basis 0.5% for electricity and 0.5% for Water will be recovered from your bills.
21. During the work contractor must depute /appoint at least one year experienced one Diploma Civil Engineer as site engineer and shall remain responsible for the quality workmanship, timey execution the job as per the drawings and instructions of our engineers and liasioning with our engineers for satisfactory execution of the jobs in time and desired quality.
22. Follow the Safety rules and regulations including the personal protective equipment's like Helmet, safety belt and other accessories if require, if any person not following the safety rules and regulations penalty would be Rs. 1000/- from the Bill.
23. After satisfactory completion of the work agency should give the self-satisfaction certificate with the JMS.
24. All jobs executed must remain under **one year defect liability period** pertaining to defects due to bad workmanship, use of sub-standard materials, improper methods of application etc and must be attended free of charge during this period.
25. After Completion of the work agency should submit the bill within seven days based on the JMS only.
26. Contractor must submit the necessary material test certificate like MS structure whenever required for large quantity.

M.c.Mehra

27. Project Completion period 60 days in phase manner after site hand over for work.
28. Security Deposit 5% of the Project cost and which will be release after 12 Months from completion date.

AmulFed Dairy shall not accept the offer, received later than the date mentioned above

Thanking you

Yours faithfully,
For AmulFed Dairy, Gandhinagar

M.C. MEHTA



Authorized Signatory

Inquiry for Civil, Structural work of Kishor Sump for AmulFed Dairy, Gandhinagar.					
Item No	Item	Unit	Quantity	Rate (Rs.)	Amount in Rs.
1.00	Earth Work				
1.01	Excavation in all types of soil, including murum, for foundations of wall, columns, plinth beams, basement, raft ducts, trenches, underground sumps, septic tanks etc. including shoring strutting, bailing out water/pumping of water if required, re-filling the trenches, foundation pits, ramming, watering consolidating in 15 cms to 20 cms layers, removing and stacking simultaneously the excavated stuff as directed within the AFD Premises up to a lead of 1500 mtr and/or spreading soils in layers for site development and consolidating as directed etc. complete.				
i	From existing ground level to 1.5Mtr depth	CUM	185.00		
ii	-do- as above item no.1.01 but for the depth exceeding 1.5Mtr. but not exceeding 3.0 Mtr.	CUM	173.00		
iii	-do- as above item no.1.01 but for the depth exceeding 3.0M but not exceeding 4.5 M.	CUM	160.00		
iv	-do- as above item no.1.01 but for the depth exceeding 4.5 M but not exceeding 6.0 M.	CUM	85.00		
1.13	Providing & Laying in a compact manner 20 cms thick (Average) rubble soling in plinth using average 100 to 150 mm size stones, including filling in the voids with largest possible stones, covering & leveling the surface with layers of coarse sand well watered and consolidated etc. all complete as directed.	SQM	122.00		
1.15	Carting away the surplus earth and/or debris outside of site, including loading at site, transportation, unloading, spreading etc. complete as directed [80% of fill measurement of earth/debris in truck shall be paid for].	CUM	400.00		
	Total of Earth Work	RS.			
2.00	Concrete work				
2.02	-do- as per item no. 2.01 but P.C.C.with 1:4:8 (1 part cement: 4 parts coarse sand : 8 parts of stone aggregated of size 37 mm and down.etc. complete as directed.	CUM	12.00		

M. C. Mehra

Item No	Item	Unit	Quantity	Rate (Rs.)	Amount in Rs.
2.04	Providing and laying in position machine mixed and machine vibrated plain cement concrete for all types of reinforced cement concrete structural elements, viz. Foundations, floor slab on ground, raft, plinth beams, columns, beams, slabs, flat slabs, mullion, sunk slabs, copings, lintel lofts, chajja with drip mould, retaining walls, parapet boxes, folded plates weather shed, gutters, fins, stair cases sloping slabs etc., curved / circular surfaces as specified and as per structural design & as directed using 20mm down graded machine crushed black trap stone aggregate including design of concrete mixes, weigh batched proportioning including necessary centering and shuttering at any lift and lead as specified finishing concrete surfaces, curing etc. complete but excluding of reinforcement steel etc. complete as directed.				
	With cement concrete conforming to Concrete of M30 grade with minimum cement content of 350 kg /cum at any depth below ground level but up to plinth level.	CUM	125.00		
	NOTE: TMT Reinforcement steel will be measured and paid seperately in tender it.no.2.11.				
2.10	Supplying & mixing with cement for cement concrete or cement plaster water proofing compound such as Impermo, Acco proof, CICO (Grade-I) Fosroc or any equivalent approved quality according to proposed mix as per the requirements and manufacturers specifications.	LTR	79.00		
2.11	Providing, fabricating & fixing in place and position M.S. Reinforcement steel for RCC structures as per design including transporting steel from site stores (within site premises) to the work site, unloading cutting, bending and binding with 16 gauge annealed soft iron wires (to be supplied by the contractor at his own cost) welding if necessary etc complete as directed .Payment will be made on the length basis and standard co -efficient to convert in weight as per ISS. (Rolling margins and wastages will not be paid extra).				
	For TMT steel bars (Fe 500D)	MT	12.00		

M.C. Mehta

Item No	Item	Unit	Quantity	Rate (Rs.)	Amount in Rs.
2.19	Providing & applying concrete bonding compound to old & new concrete surfaces after necessary chipping & cleaning surface dust free .The bonding agent/ compound shall be FOSROC, SICO ,CANBEXTRA., or equivalent make confirming to IS as per manufacturer's specifications and detailed drawing. at all levels, in vertical and horizontal planes as directed by site engineer.	LIT	10.00		
	Total of Concrete work	RS.			
3.00	MASONRY WORK				
3.01	Providing and constructing brick masonry in CM 1:6 (1 cement & 6 coarse sand) with locally available approved bricks having minimum crushing strength of 35 kg/sq.cm for walls, columns, trenches, load wall, Gala beed below roof sheets, gable wall, otta, ramp etc.including scaffolding, racking out the joints, curing etc. Complete as directed by Engineer - in charge.				
	For foundation at all levels below and up to plinth level.	CUM	10.00		
3.02	-do- as per item no. 3.01 but in super structure above plinth level.etc complete as directed.				
[a]	- do - as above from plinth level to 5.0 m height.	CUM	15.00		
	Total Masonry work.	RS.			
5.00	Finishing work				
5.04	Providing and applying 19 mm thick sand faced cement plaster in two coats at all heights with first coat of 12 mm with cement mortar 1:4 (1 part cement : 4 parts of sand) and second coat of 7 mm with cement mortar 1:3 , rough finish with using sponge / "Tipani", on all types of concrete / brick surfaces making grooves as per detail, including scaffolding, curing etc. complete as directed.	SQM	32.00		
5.05	Providing and applying 25 mm thick water proof cement plaster in CM 1:3 (1 part of cement : 3 part of sand) at all levels using water proofing compound of approved quality as per manufacturer's specification. rate includes necessary scaffolding, curing etc. complete as directed.	SQM	265.00		
5.06	Providing and applying neat cement finish at all heights at the rate of 2.2 kg per sqm to the plastered surface.	SQM	265.00		

M. C. MONE

Item No	Item	Unit	Quantity	Rate (Rs.)	Amount in Rs.
5.11(b)	P & A "Apex" or "weather coat" of Asian or British paints to exterior surfaces of walls including cleaning old plastered surface/new wall with wire brush, two or more coats of approved shade at all height as directed.				
	as above for Sand faced plaster.	SQM	32.00		
5.54	Providing, laying, applying 200 micron Bituminous Anti-Corrosive Multi-Purpose Coating of approved make of Shalimar Tar Product (STP) in two or three coats over waterproof cement finish smooth plaster for internal surface of water retaining structure.	SQM	324.00		
	Total of Finishing work	RS.			
6.00	Flooring work				
6.07	Providing and laying single piece, both face polished, green kotah stone with machine cut edges for treads & risers of stair steps, sides of steps, for platform, fascia and window sills, Perapet sills, including making rounding the edges / 3 mm to 5mm V shapes grooves if required, hand and wax polishing etc. complete as directed. Other details are as per item no. 6.05.				
	as above for stones up to 1.50 mtr. long in single piece.	SQM	3.00		
6.11	Providing and laying 40 mm thick IPS flooring, with 28 mm thick CC 1:2:4 (1 cement, 2 coarse sand and 4 stone aggregate 12.5 mm and down graded) finished smooth with 12 mm thick plaster in CM 1:1 (1 cement : 1 sand) and cement slurry @ 2.2 kg/sq.m including rubbing and polish the top surface, rounding off the junction and corners with floors and walls, necessary construction joints, finishing the top surface smooth/chequered or with broom, curing etc. complete as directed.	SQM			
6.12	-do- as item no. 6.11 but for 50 mm thick .	SQM	58.00		
	Total of Flooring Work	RS.			
7.00	Steel Work				
7.11 a	Providing, fabricating and fixing in position, grill railing, steel ladder of MS sections as per architect's details including to smooth surface fixing hold fast of MS sections embedded in concrete 1:2:4 (1 part cement, 2 part coarse sand, 4 part of stone aggregate 12 mm and down), anchor bolts including 2 coats of synthetic enamel paint of make J&N / Shalimar / British / Asian, over a coat of primer etc. complete as directed.	KG	93.00		

M. C. Mehta
AMULFED DAIRY

Item No	Item	Unit	Quantity	Rate (Rs.)	Amount in Rs.
	Note : The safety bars welded to steel window frames (Standard steel sections) would be paid under this item of work.				
7.11b	-do- as per item no. 7.11a, but for MS Tubular section Tata make.	KG	105.00		
7.12	Providing, fabricating and fixing in position MS inserts such as nosing, corner angles of columns, plates, flats, tees, protection channels of reception dock, provision for pipe hangers, supports, brackets and monorails, hooks, frame around cut-out MS pipe sleeves as per drawings and specifications, in true line and level including embedding the same into the permanent works at the time of casting of RCC works with necessary welding, grinding and painting with two coat of first quality synthetic enamel paint of make J&N / Shalimar/ British/ Asian, over a coat of primer etc. complete as directed.	KG	15.00		
7.13	Providing, fabricating and fixing in position MS gate, of MS sections as per architect's details including cutting welding grinding to smooth surface of all works, anchor bolts, with rail track if required, hinges as per details, fixing and locking arrangements, including painting with two coat of first quality synthetic enamel paint of make J & N / Shalimar / British / Asian, over a coat of primer etc. complete as directed	KG			
7.13 b	-do- as per item no. 7.13, but for MS box tubular sections,rectangular/square for railing/ gate of Tata make.or equivalent.	KG	294.00		
	Total of Steel work	RS.			
8.00	Roofing work				
8.01	Providing, fabricating, erecting placing in position and MS structural work in roof trusses, columns portal frames, beams, bracings, plat forms, stair, brackets, wind ties, etc. including cutting, wastage, welding (shop and site) bolting wherever necessary painting with one coat of red oxide paint and two finish coats of approved enamel paint in approved shade etc., complete as specified and as directed. The sag rods, erection bolts and nuts provided in the roofing would be measured under this item of work.	MT	1.00		
8.01 b	- Do- as per item no 8.01 but for in MS Tubular section TATA make or equivalent.	MT	4.00		

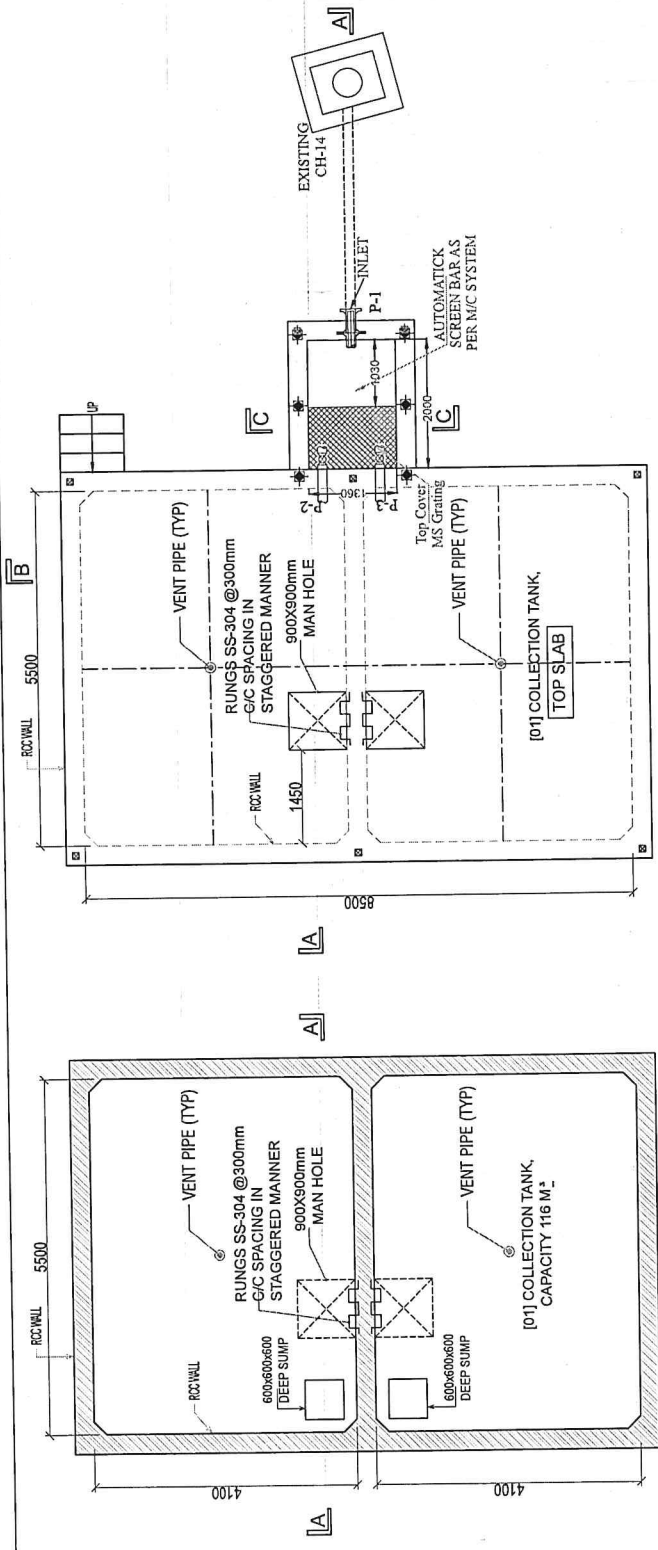
M. C. Mehta
AMULFED DAIRY

Item No	Item	Unit	Quantity	Rate (Rs.)	Amount in Rs.
8.03	Providing, cutting / bending to shape & size, fixing in position MS chequered plate for covers of trenches, steps, landings, platforms etc. as per drawings / details including bending the edges, grinding them smooth with rounding the sharp edges / corners, painting with one coat of red oxide primer and two or more coats of first quality synthetic enamel paint of approved make and quality over primer coat etc. complete as specified and as directed.	MT	1.00		
8.03a	-Do- as per it no 8.03 but for S.S chequered plate	MT			
8.04	Providing & fixing holding down bolts with nut, washer, upper portion of the bolts up to 100 mm portion or as specified threaded to requirement etc. complete as directed. (Rate to include for placing the bolts in position with templates etc.)	KG	90.00		
8.09	Providing & fixing GALVALUME colour coated cold rolled sheets made out of 0.5mm base metal thickness and Total Coated Thickness as 0.55mm, yield and tensile strength minimum 550 Mpa cold rolled sheet with hot dip metallic coating of aluminium zinc alloy 150 Gms/SqM, density minimum 4.8 Kg/SqM with minimum 20 microns super durable polyester paint or silicon modified polyester on top and 5 microns back-up epoxy coating at the bottom having 1020/1080mm cover width with 32 mm high crest at 220/250mm C/C in length as approved by the architect and with necessary suitable imported galvanised carbon steel 40micron zinc coated/minimum 20micron Zinc-Tin alloy coated Hexagonal head, self drilling & self tapping screws of ITW Buildiex(R) AS 3566 Class 3/ HILTI/BOSCH having drilling capacity minimum 6-8mm and in required diameter and length fixed using torque drill machine all complete with EPDM sealing washers with sealant.	SQM	100.00		
8.10	P & F GALVALUME colour coated sheet ridge,corner piece, Curve etc.up to 600mm wide to match with profile of roofing sheet as per it.no .it.no ext	SQM	13.00		
	Total of Roofing work	RS.			
9.00	MISCELLANEOUS WORK				
9.18	P & F S.S./ PVC / CI RUNGS 330 MM Long	NO	40.00		

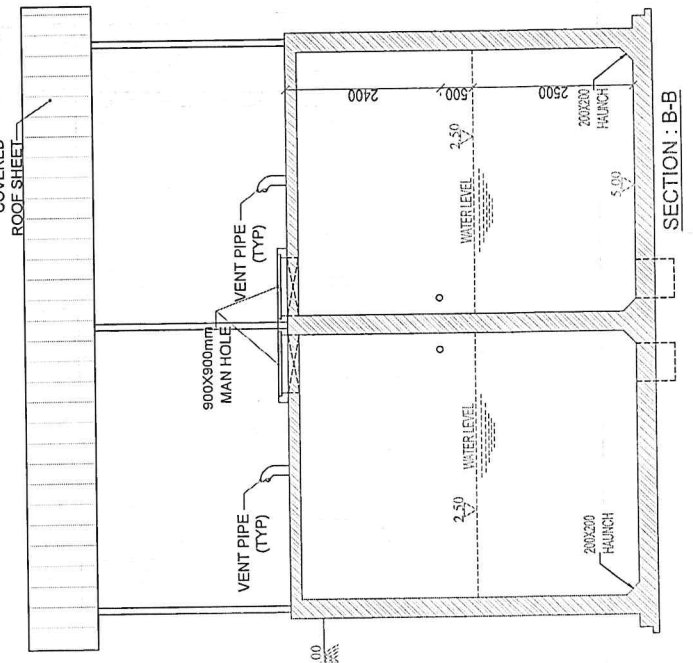
M. C. Mehta

Item No	Item	Unit	Quantity	Rate (Rs.)	Amount in Rs.
9.22	Providing and laying cement concrete vatas in proportion 1:2:4 (1 cement :2 course sand :4 10 mm or down graded stone aggregate) finish with good surface etc. as directed.	RMT	41.00		
9.23	P.V.C. Water stopper - 200 mm wide	RMT	155.00		
9.24	Providing, Laying and Fixing HDPE Pipe (PE-80 grade) IS: 14333 of 10 kg / cm ² including all fittings with or without access door i.e. bends, junctions, cowls, offsets etc. and jointing with Butt welding complete to the satisfaction of the Engineer-In-Charge.				
9.24a	300 mm OD	Rmt	10.00		
Total of Miscellaneous Work		RS.			
Total Amount		Rs.			
Goods and Service Tax (GST)		Rs.			
Total Amount with GST		Rs.			

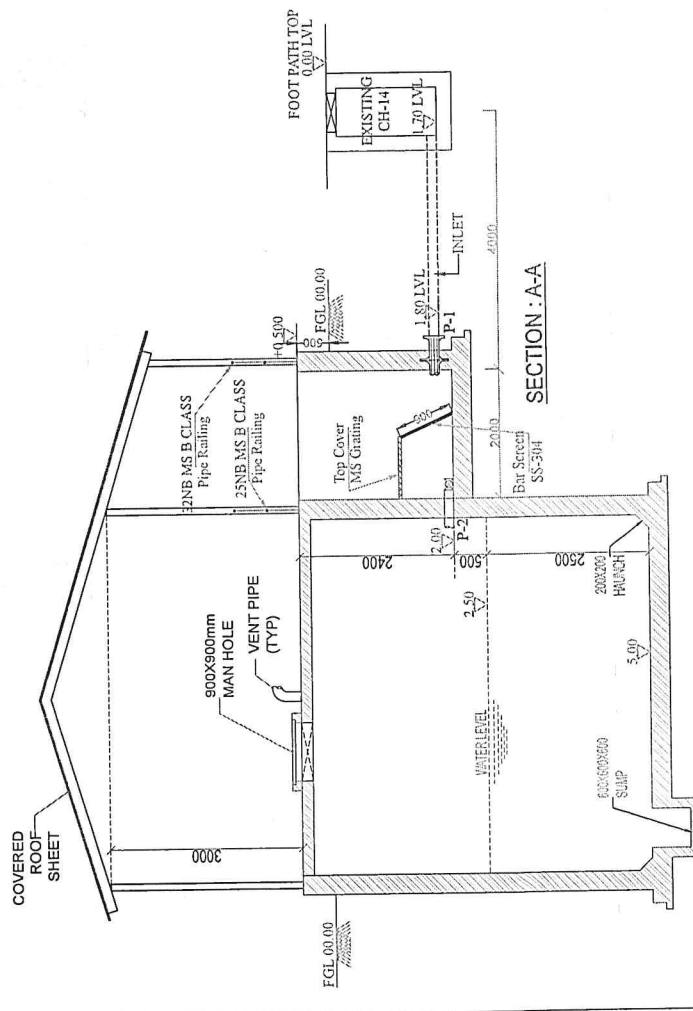
M. C. Mohan



PLAN OF TOP

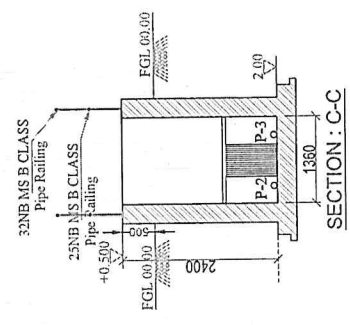


SECTION : B-B



SECTION : A-A

PLAN OF BOTTOM



SECTION : C-C

1. RCC M30 Grade concrete
 2. External plaster 15mm
 3. Internal plaster 25mm WP
 4. IPS Flooring 50mm
 5. External painting
 6. Internal paint -200 micron Coal tar based Bituminous anti corrosive coating (SIP) as per item
- NOTE:-
DIA AND LOCATION OF IN LET & OUTE PIPE SLEEVES TO BE PROVIDED BY MECHANICAL AGENCY.