



AmulFed Dairy

A UNIT OF GUJARAT CO-OPERATIVE MILK MARKETING FEDERATION LIMITED

(PREVIOUSLY KNOWN AS MOTHER DAIRY, GANDHINAGAR)

AFD: CIVIL: INQ: 20250501

May 01, 2025

To,

Sub: - Inquiry for Civil work for Drainage line, Drain chamber and other civil repairs work at 100 TPD Powder Plant at AFDG.

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 work for Drainage line, Drain chamber and other civil repairs work at 100 TPD Powder Plant at AFDG." on top of the offer reply envelope.

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

Last date of receipt of Quotation: 10th May 2025.

TERMS & CONDITIONS:-

1. Your rates should be including of all material cost, labour cost, octroi, loading, unloading at AFD site.
2. Specify Tax Condition. GST will be applicable or not. If tax condition is not specified your rates shall be considered as inclusive of all taxes.
3. It is advisable to visit the site before quoting your rates.
4. If work is to be carried out in emergency basis or during Shutdown period, contractor is bide to carry out work on emergency basis, night work, as per production schedule.
5. Payment terms: Within 30 days after submission of bill.
6. Quantity indicated here is estimated; it may vary on either side up to any extent however payment shall be made as per the actual work executed at site.
7. If any extra item is to be executed as per site condition, this will be paid as per actual rate analysis Plus 15 % profits and overheads to contractor.
8. All the legal/administrative records like muster roll, salary register, labour license, PF, ESI etc. to be maintain & submitted as and when required and contractor is the responsible for labour laws and rules/regulations etc.
9. Cleaning of site must be required after day-to-day work.
10. Your workmen should compulsory wear the identity card and uniform of the company while executing jobs in AmulFed Dairy if not follow then penalty would be Rs. 1000/-.

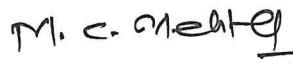
M. C. Patel

11. In case, any of your workmen get injured due to Accident, while working within premises of AFD, or any damage to our equipment or property has taken place due to your workmen, you will repay the damages/losses.
12. We are ISO 22000 and 14000 certified unit. We expect you to follow eco-friendly process in your Company such as waste minimization, reduction in air pollution, waster pollution and soil Contamination etc.
13. Chewing pan masala, tobacco & smoking is strictly prohibited in AFD premises and if any person is catch then penalty would be Rs. 5000/- each.
14. 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.
15. 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.
16. Follow the Safety rules and regulations including the personal protective equipments 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.
17. Cement supply is in your scope and shall be OPC 53 Grade, Make: - Ultratech, JK Laxmi, Binani.
18. Reinforcement Steel FE 500 TMT Bar and structural steel supply is in your scope and Make: - TATA, Vaizag, SAIL/ reputed ISI mark makes pre-approved by AFDG.
19. 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.

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

"Thanking you"

Yours faithfully,



For AmulFed Dairy, Gandhinagar.

Annexure - I

Technical Specification and Scope of work for Civil work for Drainage line, Drain chamber and other civil repairs work at 100 TPD Powder Plant

Sr. No.	Description	UOM	Qty.	Rate	Amount
A	External Drain line and Chamber.				
1	Excavation in all kinds of soils upto 1.50mt depth for all type of foundations, trenches, roads, surface levelling etc. dressing sides and bottom of the excavated area battering or forming benches, pumping & bailing out of water, shoring and strutting sides of excavation, refilling including ramming watering, consolidating etc., including disposing of surplus earth upto 1500mts within/ outside the Amulfed Dairy site as directed.	Cmt.	55.00		
2	Filling, in foundation and plinth (under floors), with good quality coarse river sand, obtained from outside, including watering, ramming well, consolidating and dressing etc. complete all as per specifications and direction of Engineer-in-charge.	Cmt.	30.00		
3	Providing and laying Plain Cement Concrete 1:4:8 including compaction, finishing top surface to the level curing but excluding cost of formwork etc. complete as per specifications and directions as per Engineer-in-charge. In foundations, plinth, sub base of floors etc. (For all civil, plumbing and electrical works).	Cmt.	6.00		
4	Providing & laying in position controlled reinforced cement concrete of M-25 grades with machined batched & machine vibrated design mix concrete using graded hard (black trap) stone agg. of 20mm nominal size obtained from quarry incl. mechanical mixing, mechanical vibrating, compaction, finishing, curing etc. The rates shall be inclusive of placing, spreading, compacting etc. complete for all RCC work, for all floors / all levels / all heights / all depths form FFL / GL., in any position & any shape for all structures & mass concrete, as per specifications but excluding the cost of form works & steel reinforcement. (Rate to incl. labour for keeping embedments if any, wherever required while casting) & curing complete. All material to confirm relavant IS standards. The concrete mix design shall be confirming to latest IS 10262 with min. cement content (as stated below - However minimum cement content stated below and according to Design mix whichever higher to be followed) for durability & the same shall be done in testing laboratory approved by the EIC.	Cmt.	4.00		

M. C. Mehta

Annexure - I

Technical Specification and Scope of work for Civil work for Drainage line, Drain chamber and other civil repairs work at 100 TPD Powder Plant

Sr. No.	Description	UOM	Qty.	Rate	Amount
5	Supplying, fabricating and placing in position reinforcement bars of all diameter confirming to IS-1786 reinforcement for RCC structure / items as per design including transporting steel to the work site, handling wastage, decoiling, cutting, bending, cranking, fabricating to required shape, placing in position, binding with 18 gauge (1.22 mm) MS wires, welding if necessary by using approved welding rods etc. for all levels etc. complete as directed by the engineer-in-charge. The quoted rate should be inclusive the cost of binding wire and the same will not be measured and paid separately. (Rolling margin's and wastage shall not be paid.) Measurement will be made on the length basis and converted into weight by using standard co-efficient) (For all civil, plumbing & electrical works.) TMT bars Fe- 500, yield stress not less than 500 N/mm ²	Kg	400.00		
6	Providing form work rigid and water tight, centering and shuttering using best quality of ordinary timber planking and/or shuttering plywood /steel plates with supporting system of MS adjustable steel props /Hframe / spans / Frames for all RCC works all heights / all levels / all depths / all floors in horizontal / vertical / slanting surfaces of any shape and size including strutting, propping, bracing, staging etc. complete, so as to give smooth/ fair finish and careful removal of formwork etc. complete all as per specifications and direction of Engineer-in-charge. The Height of propping and centering below supporting as specified below. For all civil, plumbing & electrical works.	Smt	40.00		
7	Providing and laying Bricks masonry works using common burnt clay conventional building bricks confirming to IS 1077-1986 of having crushing strength not less than 50 Kg/cm ² . in foundations and upto all levels, in CM 1:6 (1 cement :6 fine sand), in any shape & all depth, including curing, scaffolding, racking / flush jointing etc. complete, as directed. For all civil, plumbing & electrical works.	Cmt.	5.00		
8	Providing and laying average 12 mm. thick single coat smooth finishing using steel float (mala finish) plaster in CM 1:3 (1 cement : 3 coarse river sand), on ceilings and stair soffits at all floors / all levels / all heights / all shapes with necessary scaffolding, curing, making grooves, forming pattas, closed hacking i properly RCC surface including applying neat cement slurry on RCC Surface etc. complete as directed by the Engineer-in-charge. For all civil, plumbing & electrical works.	Smt	20.00		

M. C. Mehrotra

Annexure - I

Technical Specification and Scope of work for Civil work for Drainage line, Drain chamber and other civil repairs work at 100 TPD Powder Plant

Sr. No.	Description	UOM	Qty.	Rate	Amount
9	Providing and laying average 18-20 mm. thick Sand faced cement plaster on walls upto any height above ground level and for all shapes / jambs sills / soffits, consisting of first coat / base layer of average 12-15 mm. thick in CM 1:4 (1 cement: 4 coarse sand) and average 6 mm. thick uniform grained textured finish coat using wooden Gutka, in CM 1:2 (1 cement: 2 sand), including scaffolding, forming grooves, drip moulds, pattas, closed hacking RCC surface, curing etc. complete as per specifications and direction of engineer-in-charge. for all civil, plumbing & electrical works.	Smt	20.00		
10	Dismantling brick work including removing debris within / outside the premises as & where directed.	Cmt.	5.00		
11	Dismantling R.C.C work including cutting reinforcement & removing debris within / outside the premises as & where directed.	Cmt.	4.00		
12	Providing and laying average 28-30 mm thick green polished kotah of approved quality, selected and sorted for uniform colour, in floor, otta, sill, skirting, dado, platform etc. in required size upto 600mm and as per design with normal pattern (Square / rectangular) as per drawings over 25mm (average) thick base of cement mortar 1 : 6 (1 cement : 6 coarse sand) joints and pointing as specified, three or more coats of polishing (with auxalic acid) upto mirror finish surfaces with different grades of Emery, curing, daily moking with water and kerosen as directed at least 15 days or upto the satisfaction of engineer in-charge etc. complete as diected.	Smt	6.00		
13	Removing any type of existing flooring & dado including removing debris outside the premises as & where directed.	Smt	10.00		
14	Tractor Trips from one site to another site including loading of any material, debris, earth, and unloading the same within AFD premised or outside without spillage of material and tyre marks on road. Spillage or marks if observed during transportation of material same shall be cleanded any contractor at his own cost and risk.	Nos	5.00		
15	Supply of skilled Mason	Nos	3.00		
16	Supply of unskilled Labour	Nos	5.00		
17	Providing & laying Under ground ISI 300mm dia HDPE pipe line of approved make like Kisan etc.of pressure 10 Kg/cm ² - p80 grade with excavation for trenches up to average 1.50 mtr to 2.50 mtr depth, laying & jointing of pipe with solution in slope with welding of pipes as per requirement including providing BK. Masonary pillars of 23 x 23 cms or 35 cm x35cm size & ht. as per requirement below pipe for supports, with all require specials like elbow,Tee,coupler,Reducer etc with refilling of trenches, testing etc complete as directed.	Rmt	35.00		
18	Providing & laying ISI HDPE circular Chamber of Size: 1000mm dia and 2000 mm depth, laying & jointing of pipe with welding of pipes as per requirement including testing etc. complete as directed by enginer in charge.	Nos.	2.00		
	Total Amount for A	Rs.			

M. C. Mehra

Annexure - I

Technical Specification and Scope of work for Civil work for Drainage line, Drain chamber and other civil repairs work at 100 TPD Powder Plant

Sr. No.	Description	UOM	Qty.	Rate	Amount
B	Internal Drain Line at CIP area.				
1	Providing and fixing in position acid and alkali resisting red mandana stone of approved size and 32-35 mm thick for flooring, 16 to 18 mm thick for skirting and dado including two coats of acid and alkali preventive primer, fixing stones on average 37 mm thick cement mortar bedding 1:3 (1 part cement, 3 part coarse sand) with acid proof powder keeping the joint 6 mm to 10 mm wide all around and filling the same with epoxy resin and hardener of approved quality including hand / machine polishing, wax polishing etc. complete as directed.	Smt	20.00		
2	Providing and laying ceramic tiles 8 to 10 mm thick, of any size as per detail, in floor of approved make and colour such as Somani/Asian/ Naveen or equivalent of first quality set in cement slurry over minimum bedding of 12 mm thick cement mortar 1:3 laid to proper slope, line and level, as specified including curing and cleaning with the mild oxalic acid etc. all complete as directed. a).300 mm x 300 mm. b).450mmx300mm.	Smt	10.00		
3	Providing & laying non skid Endura (Acid-Alkali resistant) INDUSTRIAL TILES ENDURA / PAVIT make 18-20 mm thick manufactured by M/s H & R Johnson (India) or Pavit Ceramics or equivalent for industrial flooring including fixing tiles over 4 to 5 mm thick bed of Laticrete 111 crete filler powder & Laticrete 73 Latex crete admixed in the proportion as mentioned below, keeping the joints 5 mm wide alround for epoxy grouting. The tiles shall be fixed as per detail specification : (1) Cleaning the surface thoroughly with wire brush.(2) Fixing tile over 5 mm thick bed of Laticrete 111 crete filler powder & Laticrete 73 Latex crete admixed in proportion (20 kg Laticrete 111+ 5 to 6 ltr Laticrete 73). The joint should be filled with approved quality anti-fungal epoxy grout Latapoxy 2000 manufactured by M/s Laticrete or approved equivalent, as per manufacturer specifications or as directed. The laying of Tile shall be got done through the authorised applicator of the manufacturer.	Smt	3.00		
4	Providing & filling Acid Alkali proof Epoxy joint of redmandana stone by using epoxy resin of approved make Araldite / Chemiprotec or equivalent including removing of decayed joint materials, surface prepration, opening & cleaning of the joints before re-filling the new apoxy mortar etc. complete as directed.	Rmt	125.00		
5	Removing any type of existing flooring & dado including removing debries outside the premises as & where directed	Smt	35.00		
6	Dismantling R.C.C work including cutting reinforcement & removing debries within / outside the premises as & where directed.	Cmt	4.00		
7	Filling, in foundation and plinth (under floors), with good quality coarse river sand, obtained from outside, including watering, ramming well, consolidating and dressing etc. complete all as per specifications and direction of Engineer-in-charge.	Cmt	3.00		

M. C. Mento

Annexure - I

Technical Specification and Scope of work for Civil work for Drainage line, Drain chamber and other civil repairs work at 100 TPD Powder Plant

Sr. No.	Description	UOM	Qty.	Rate	Amount
8	Providing and laying Plain Cement Concrete 1:4:8 including compaction, finishing top surface to the level curing but excluding cost of formwork etc. complete as per specifications and directions as per Engineer-in-charge. In foundations, plinth, sub base of floors etc. (For all civil, plumbing and electrical works).	Cmt	2.00		
9	Providing & laying in position controlled reinforced cement concrete of M-25 grades with machined batched & machine vibrated design mix concrete using graded hard (black trap) stone agg. of 20mm nominal size obtained from quarry incl. mechanical mixing, mechanical vibrating, compaction, finishing, curing etc. The rates shall be inclusive of placing, spreading, compacting etc. complete for all RCC work, for all floors / all levels / all heights / all depths form FFL / GL., in any position & any shape for all structures & mass concrete, as per specifications but excluding the cost of form works & steel reinforcement. (Rate to incl. labour for keeping embedments if any, wherever required while casting) & curing complete. All material to confirm relevant IS standards. The concrete mix design shall be confirming to latest IS 10262 with min. cement content (as stated below - However minimum cement content stated below and according to Design mix whichever higher to be followed) for durability & the same shall be done in testing laboratory approved by the EIC.	Cmt	3.00		
10	Providing, fabricating and fixing 100mm dia S.S.pipe line (Down take) (316 grade min.wall thickness 3mm) with clamping etc. complete as directed.	Rmt	20.00		
11	Providing, fabricating and fixing in walls, columns, small chamber and such other locations cladding with stainless steel sheets/plates of grade-304 consisting of SS flats, SS angles nosing etc of S.S grade-304 for its framework, including all necessary accessories such as s.s.inserts, 4 or 6mm marine ply etc., all cutting, bending, welding, grinding, drilling, tapping and all other incidentals, and approved buffing to stainless steel members as directed by the Engineer-in-charge	Kg	50.00		
12	Supply of skilled Mason	Nos	3.00		
13	Supply of unskilled Labour	Nos	5.00		
	Total Amount for B	Rs.			
	Total Amount for A + B	Rs.			
	GST @ 18%	Rs.			
	Total Amount with GST	Rs.			

M. C. Mehta