

AFD: CIVIL: INQ: 20230101

January 31st, 2023

To,

Sub: - Inquiry for Civil for Extension for ETP 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 for Extension for ETP Plant." on top of the offer reply envelope.

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

Last date of receipt of Quotation: 07th February 2023.

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 as well as Packaging Film Plant at Sector 25, 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 500 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 cement is issued to you by AFDG it will be charged @ Rs 375 per bag
- 8. If Reinforcement steel is issued to you by AFDG it will be charged @ Rs 65 per kg
- 9. If Structural steel is issued to you by AFDG it will be charged @ Rs 75 per kg.
- 10. Rate variations beyond specified basic rate shall be reimbursed / recover at actual on submission of necessary Documentary evidences.

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- 11. 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.
- 12. Payment terms: Within 30 days after submission of bill.
- 13. Annual Rate Contract letter will be issued approving the rates. Specific job-wise WO will be issued time to time as and when required. Quantity indicated in the specific job WO shall be estimated; it may vary on either side. However, payment shall be made as per the actual work executed at site.
- 14. 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.
- 15. 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.
- 16. 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.
- 17. 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.
- 18. 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.
- 19. 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.
- 20. 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.
- 21. 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.
- 22. 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.
- 23. 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.
- 24. It is advisable to visit the site before quoting your rates.
 - 25. Water and Electricity will be provided by AFD at one point and it will be chargeable basis 0.25% for electricity and 0.25% for Water will be recovered from your bills.
- 26. 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.

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- 27. 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.
- 28. After satisfactory completion of the work agency should give the self-satisfaction certificate with the JMS.
- 29. 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.
- 30. After Completion of the work agency should submit the bill within seven days based on the JMS only.
- 31. Contractor must submit the necessary material test certificate like MS structure whenever required for large quantity.
- 32. Annexure of Details Technical Specification will be enclosed at the time of Work order placed.
- 33. Project Completion period 45 days in phase manner after site hand over for work

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

Thanking you

Yours faithfully, For AmulFed Dairy, Gandhinagar

Authorized Signatory

M.c. Mehta

complete as directed.

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Annexure: I

Technical Specification and Scope of work for Civil work for ETP Expansion at AmulFed Dairy Item **UOM** Rate Amount Oty. **Item Description** No. Earth work in excavation by mechanical means / manual means in foundation, trenches, drains, pipe, under ground sump, septic tanks, soak wells, manhole, strom water channel etc. including necessary shoring & strutting, dewatering (if required), getting out the excavated soil, sorting and stacking of useful material, dressing of the sides, ramming of bottom, back filling trenches, sides of foundation, foundations, Cum 262 00 1.a watering, ramming, compacting and disposal of surplus excavated earth within the campus/ site with any lead and lift as directed by engineer-in-charge. For all civil, electrical and kinds of plumbing works. For All a) Depth upto 1.5m 62.00 Cum 1.b Depth upto 1.5 to 3m 10.00 Cum 1..c Depth upto 3m to 5m Filling in plinth with selected excavated earth available within site, in layers of 15 cms to 20 cms including watering, ramming 37.00 2 and compacting using mechanical vibro-roller etc., complete as Cum directed including cost of transportation up to a lead of 1000 Providing & Laying in a compact manner 23 cms thick (Average) rubble soling in plinth using average 100 to 150 mm size stones, including filling in the voids with largest possible Cum 73.00 3 stones, covering & leveling the surface with layers of coarse sand well watered and consolidated etc. all complete as directed. Providing & Laying in a compact manner 10 cms thick (Average) Gravel / Grit in plinth using average 5mm to 15 mm size stones, including filling in the voids with smalles possible Cum 6.00 stones, covering & leveling the surface with layers of coarse sand well watered and consolidated etc. all complete as directed. Providing and filling approved local coarse sand in trenches, plinth and surrounding areas including watering and Cum 23.00 5 consolidating transporting, loading, unloading, spreading etc. complete as directed. Providing & laying Cement Concrete 1:4:8 mix (1 cement:4 coarse sand: 8 graded hard stone aggregate 40 mm nominal 48.00 size) in foundations and under floors including mixing, Cum 6 compacting, curing etc. complete as directed. Providing & laying 50 mm thick IPS - cement concrete pavement with 1:2:4 (1 cement: 2 coarse sand: 4 aggregate 63.00 7 Smt 20 mm. nominal size), including giving broom finish with a floating coat of 1:1:2 cement mortar using grit, curing etc.

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Tenn No. Hem Description UOM Qty. Rate Amount Providing and laying machine mixed & machine vibrated reinforced cement concrete mix of M-25 grade for foundations, plinth, Columns beams, slabs, retaining walls, cantilever slabs & tie beams, lintels, chajias, pardis, railings, rib beams, staircase slabs and landings (conventional folded & stringer), walls with or without pliasters / butt resses, fins, facias, guiters, waffles, pargola, over head & U. G. water tank, road kerbing etc. at all level below ground and up to 6.00 Mrs. above ginthe gentering and shuttering, strutting and propping etc complete for all type of RCC work at all levels below ground and up to 6.00 Mrs. above ginthe level as per design & drawing given by architect / enigneer including subsequent removal complete as directed. Providing form work using steel plates / ply woods including centering and shuttering, strutting and propping etc complete for all type of RCC work including bending, binding and placing in position and tying the value approved make TMT reinforcement steel for RCC work including bending, binding and placing in position and tying the system with soft drawn annealed binding wire of diameter not less than 1.00 mm with 2 strands etc. complete as directed. Providing & laying brick masonry using bricks having minimum compressive strength 38 kg / cm2 and fixed in to the ement morter 1.5 (1 cement: 5 coarse sand) in foundations and upto all levels including racking of joints, scaffolding, curring etc. complete as directed. Providing and applying 20 mm thick sand face cement plaster in two coat at all heights with first coat of 12mm with cement morter 1.4 (1 part cement: 4 part of sand) and second coat of 12m, ground the properties of the prope		Technical Specification and Scope of work for Civil work	for ETP F	xpansion at /	AmulFed Dairy	
reinforced cement concrete mix of M-25 grade for foundations, plinth Columns beams, albab, retaining walls, cantillever slabs & tie beams, lintels, chajias, pardis, rallings, rib beams, staircase slabs and landings (conventional folded & stringer), walls with or without pliasters / but resses, firs, facias, gutters, waffles, pargola, over head & U. G. water tank, road kerbing etc. at all level below ground and up to 6.00 Mrs. above ground as per deisgn given by engineer incharge etc.complete as directed. Providing form work using steel plates / ply woods including centering and shuttering, strutting and propping etc complete of or all type of RCC work at all levels below ground and up to 6.00 mrs. above plinth level as per design & drawing given by architect / enigneer including subsequent removal complete as directed. Providing and fabricating approved make TMT reinforcement steel for RCC work including bending, binding and placing in position and tying the system with soft drawn annealed binding wire of diameter not less than 1.00 mm with 2 strands etc. complete as directed. Providing & laying brick masonry using bricks having minimum compressive strength 35 kg / cm2 and fixed in to the cement mortar 1: 5 (1 cement : 5 coarse sand) in foundations and upto all levels including racking of joints, scaffolding, curing etc. complete as directed. Providing and applying 20 mm thick sand face cement plaster in two coat at all heights with first coat of 12mm with cement morter 1: 4(1 part cement : 4 part of sand) and second coat of 12.3, rough finish with using spronge, on all types of concrete/brick surfaces macking grooves, forming patts and drip mulds as per the detail, including scaffolding, curring etc. complete as directed. Providing and laying pawer block of any shape fixing in sand including necessary line, level, curing etc. complete as directed. Sant 116.00 Smt 116.00 Smt 116.00 Smt 116.00 Smt 116.00 Smt 116.00 Smt 116.00 Cum 6.00 determine the formation of the part of the complete as directed.		Item Description	UOM	Qty.	Rate	Amount
centering and shuttering, strutting and propping etc complete for all type of RCC work at all levels below ground and up to 6.00 mtrs. above plinth level as per design & drawing given by architect / enigneer including subsequent removal complete as directed. Providing and fabricating approved make TMT reinforcement steel for RCC work including bending, binding and placing in position and tying the system with soft drawn annealed binding wire of diameter not less than 1.00 mm with 2 strands etc. complete as directed. Providing & laying brick masonry using bricks having minimum compressive strength 35 kg / cm2 and fixed in to the cement mortar 1: 5 (1 cement: 5 coarse sand) in foundations and upto all levels including racking of joints, scaffolding, curring etc. complete as directed. Providing and applying 20 mm thick sand face cement plaster in two coat at all heights with first coat of 12mm with cement morter 1:4 (1 part cement: 4 part of sand) and second coat of 123, rough finish with using spronge, on all types of concrete/brick surfaces macking grooves, forming pattas and drip moulds as per the detail, including scaffolding, curring etc. complete as directed. Providing and laying paver block of any shape fixing in sand including necessary line, level, curing etc. complete as directed. Providing and laying paver block of any shape fixing in sand including necessary line, level, curing etc. complete as directed. Removing any type of existing flooring & dado including surface to match with the surrounding, removing the debris within site, including cutting the reinforcement if any etc. complete as directed. Removing any type of existing flooring & dado including removing debries outside the premises as & where directed uniplastered as per instructions including finishing the broken surface to match with the surrounding, removing the debris as directed within site, cutting if any etc. complete as directed. The dismantling of stone masonary, BBCC & stone pitching would be measured under this item.	8	reinforced cement concrete mix of M-25 grade for foundations, plinth, Columns beams, slabs, retaining walls, cantilever slabs & tie beams, lintels, chajjas, pardis, railings, rib beams, staircase slabs and landings (conventional folded & stringer), walls with or without pilasters / butt resses, fins, facias, gutters, waffles, pargola, over head & U. G. water tank, road kerbing etc. at all level below ground and up to 6.00 Mtrs. above ground as per	Cum	83.00		
Providing and fabricating approved make TMT reinforcement steel for RCC work including bending, binding and placing in 10 position and tying the system with soft drawn annealed binding wire of diameter not less than 1.00 mm with 2 strands etc. complete as directed. Providing & laying brick masonry using bricks having minimum compressive strength 35 kg / cm2 and fixed in to the cement mortar 1 : 5 (1 cement : 5 coarse sand) in foundations and upto all levels including racking of joints, scaffolding, curing etc. complete as directed. Providing and applying 20 mm thick sand face cement plaster in two coat at all heights with first coat of 12mm with cement morter 1:4 (1 part cement : 4 part of sand) and second coat of 12 1.3, rough finish with using spronge, on all types of concrete/brick surfaces macking grooves, forming pattas and drip moulds as per the detail, including scaffolding, curring etc. complete as directed (Basic Rate of Paver Block is Rs. 350/Samt) Dismantling the RCC beams, slabs, lintels, columns, pardit walls, platform , floor etc. including finishing the broken swithin site, including cutting the reinforcement if any etc. complete as directed. Removing any type of existing flooring & dado including saffolding brick masonry walls and partitions, plastered or unplastered as per instructions including finishing the broken surface to match with the surrounding, removing the debris as directed. The dismantling of stone masonary, BBCC & stone pitching would be measured under this item. Total Amount Rs.	9	centering and shuttering, strutting and propping etc complete for all type of RCC work at all levels below ground and up to 6.00 mtrs. above plinth level as per design & drawing given by architect / enigneer including subsequent removal complete as	Smt	325.00	-	
Providing & laying brick masonry using bricks having minimum compressive strength 35 kg / cm2 and fixed in to the cement mortar 1: 5 (1 cement: 5 coarse sand) in foundations and upto all levels including racking of joints, scaffolding, curing etc. complete as directed. Providing and applying 20 mm thick sand face cement plaster in two coat at all heights with first coat of 12mm with cement morter 1:4 (1 part cement: 4 part of sand) and second coat of 1:3, rough finish with using spronge, on all types of concrete/brick surfaces macking grooves, forming pattas and drip moulds as per the detail, including scaffolding, curring etc. complete as directed. Providing and laying paver block of any shape fixing in sand including necessary line, level, curing etc.complete as directed (Basic Rate of Paver Block is Rs. 350/Sgmt) Dismantling the RCC beams, slabs, lintels, columns, pardi walls, platform, floor etc. including finishing the broken surface to match with the surrounding, removing the debris within site, including cutting the reinforcement if any etc. complete as directed. Removing any type of existing flooring & dado including removing debries outside the premises as & where directed Dismantling brick masonry walls and partitions, plastered or unplastered as per instructions including finishing the broken surface to match with the surrounding, removing the debris as directed within site, cutting if any etc. complete as directed. The dismantling of stone masonary, BBCC & stone pitching would be measured under this item. Cum 6.00	10	Providing and fabricating approved make TMT reinforcement steel for RCC work including bending, binding and placing in position and tying the system with soft drawn annealed binding wire of diameter not less than 1.00 mm with 2 strands	Kg.	6320.00		
Providing and applying 20 mm thick sand face cement plaster in two coat at all heights with first coat of 12mm with cement morter 1:4 (1 part cement: 4 part of sand) and second coat of 1:3, rough finish with using spronge, on all types of concrete/brick surfaces macking grooves, forming pattas and drip moulds as per the detail, including scaffolding, curring etc. complete as directed. Providing and laying paver block of any shape fixing in sand including necessary line, level, curing etccomplete as directed (Basic Rate of Paver Block is Rs. 350/Sqmt) Dismantling the RCC beams, slabs, lintels, columns, pardi walls, platform, floor etc. including finishing the broken surface to match with the surrounding, removing the debris within site, including cutting the reinforcement if any etc. complete as directed. Removing any type of existing flooring & dado including removing debries outside the premises as & where directed Dismantling brick masonry walls and partitions, plastered or unplastered as per instructions including finishing the broken surface to match with the surrounding, removing the debris as directed within site, cutting if any etc. complete as directed. The dismantling of stone masonary, BBCC & stone pitching would be measured under this item. Total Amount Rs.	11	Providing & laying brick masonry using bricks having minimum compressive strength 35 kg / cm2 and fixed in to the cement mortar 1:5 (1 cement: 5 coarse sand) in foundations and upto all levels including racking of joints, scaffolding,	Cum	65,00		
Providing and laying paver block of any shape fixing in sand including necessary line, level, curing etc.complete as directed (Basic Rate of Paver Block is Rs. 350/Sqmt) Dismantling the RCC beams, slabs, lintels, columns, pardi walls, platform, floor etc. including finishing the broken surface to match with the surrounding, removing the debris within site, including cutting the reinforcement if any etc. complete as directed. Removing any type of existing flooring & dado including removing debries outside the premises as & where directed Dismantling brick masonry walls and partitions, plastered or unplastered as per instructions including finishing the broken surface to match with the surrounding, removing the debris as directed within site, cutting if any etc. complete as directed. The dismantling of stone masonary, BBCC & stone pitching would be measured under this item. Total Amount Rs.	12	Providing and applying 20 mm thick sand face cement plaster in two coat at all heights with first coat of 12mm with cement morter 1:4 (1 part cement : 4 part of sand) and second coat of 1:3, rough finish with using spronge, on all types of concrete/brick surfaces macking grooves, forming pattas and drip moulds as per the detail, including scaffolding, curring etc. complete as directed.	Smt	116.00		
Dismantling the RCC beams, slabs, lintels, columns, pardi walls, platform, floor etc. including finishing the broken surface to match with the surrounding, removing the debris within site, including cutting the reinforcement if any etc. complete as directed. Removing any type of existing flooring & dado including removing debries outside the premises as & where directed Dismantling brick masonry walls and partitions, plastered or unplastered as per instructions including finishing the broken surface to match with the surrounding, removing the debris as directed within site, cutting if any etc. complete as directed. The dismantling of stone masonary, BBCC & stone pitching would be measured under this item. Total Amount Rs.	13	Providing and laying paver block of any shape fixing in sand including necessary line, level, curing etc.complete as directed	Sqmt	48.00		
Removing any type of existing flooring & dado including removing debries outside the premises as & where directed Dismantling brick masonry walls and partitions, plastered or unplastered as per instructions including finishing the broken surface to match with the surrounding, removing the debris as directed within site, cutting if any etc. complete as directed. The dismantling of stone masonary, BBCC & stone pitching would be measured under this item. Total Amount Rs.	14	Dismantling the RCC beams, slabs, lintels, columns, pardi walls, platform, floor etc. including finishing the broken surface to match with the surrounding, removing the debris within site, including cutting the reinforcement if any etc.	Cum	6.00		
unplastered as per instructions including finishing the broken surface to match with the surrounding, removing the debris as directed within site, cutting if any etc. complete as directed. The dismantling of stone masonary, BBCC & stone pitching would be measured under this item. Total Amount Rs.	15	Removing any type of existing flooring & dado including	Smt	6.00	4)	
	16	unplastered as per instructions including finishing the broken surface to match with the surrounding, removing the debris as directed within site, cutting if any etc. complete as directed. The dismantling of stone masonary, BBCC & stone pitching	Cum	6.00		
GST Rs. Total Amount with GST Rs.		GST	Rs.			-