

**AFD: CIVIL: INQ: 20200301**

**March 12, 2020**

To,

**Sub: - Inquiry for Civil work for Kota stone flooring at Cold store area of Butter Plant and repairs & maintenance work at BOC Godown for SIG store 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 work for Kota stone flooring at Cold store area of Butter Plant and repairs & maintenance work at BOC Godown for SIG store 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: 23<sup>rd</sup> March 2020.**

➤ **General Terms & Conditions.**

1. Contractor has to quote rates considering work is to be carried out at AmulFed Dairy, Gandhinagar.
2. Your rates should be including of all material cost, labour cost, octroi, loading, unloading at AmulFed Dairy.
3. The Contractor will have to bring his own tools, tackles, ladders, accessories, scaffolding etc.
4. 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.
- 5. It is advisable to visit the site before quoting your rates.**
6. If work is to be carried out in emergency basis or during Shutdown period, contractor should carry out work on emergency basis, night work shall be permitted under such Intervention to meet production schedule.
7. Payment terms: 30 days after submission of bill based on JMS / JMR.
8. Quantity indicated here is estimated; it may vary on either side however payment shall be made as per the actual work executed at site based on JMS / JMR.
9. To the extent possible extra item shall be avoided. If however is necessary done as per site Condition & is not envisaged in the current SOR we shall fix the rate base on competitive Offers from the market which shall be binding to the contractor. Contractor should inform well in advance about the requirement of the extra item to us to get enough time to collect Comparative offers.

10. All the legal/administrative records like muster roll, salary register, labour license, PF, ESI etc. to be maintained & submitted as and when required and contractor is responsible for labour laws and rules/regulations etc.
11. Cleaning of site must be required after day-to-day work.
12. Your workmen should wear the identity card of your company while executing jobs at AFD, Gandhinagar.
13. 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.
14. We are ISO 9001:2004 QMS (Quality Management System), ISO 14001:2004 (Environmental Management System) ISO 22000:2005 FSS (Food & Safety System) 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.
15. Chewing pan masala, tobacco & smoking is strictly prohibited in AFD premises and if any person is catch then penalty would be Rs. 5000/- each.
16. 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. Proper barricading of the work area should be done to prevent dust dirt etc. in the environment.
17. Water and Electricity will be provided by AFD free of cost.
18. Safety is the utmost priority inside the premises & Contractor must ensure your team to follows all the safety norms (like use of PPE Personal Protective Equipments, fall protection, secured & safe staging, scaffolding etc.) A safety hand book shall be provided for ready reference if required. If any person not following the safety rules and regulations penalty would be Rs. 1000/- from the Bill.
19. Contractor shall indemnify AFD from any kind of losses due to the activities of the contractor.
20. 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.
21. **Security deposit 10% of the total cost of the project**, which will be submitting in the form of bank guarantee at time of acceptance of order and will be released after **12 month** after completion date.

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

Yours faithfully,

For, AmulFed Dairy, Gandhinagar.

**Annexure : I**

Specification and Scope of work for Civil and Structural work at various places at AFDG.

Item No.	Item Description	UOM	Qty.	Rate	Amount
<b>A</b>	<b>Kota stone flooring at Cold store area of Butter Plant.</b>				
1	Providing and fixing in position industrial Polish Kotah stone (32-35mm thick) stone of approved quality selected and sorted for uniform colour, size (Maximum size : 570mm X 570mm ), for flooring, otta, skirting, dado in any pattern including fixing stones on average 40 mm thick cement grit mortar bedding 1: 1: 3 (1 part cement, 1part 6-10mm grit and 3 part coarse sand) in close joints, in proper position, line & level, joint filling with matching colour pigment, including necessary tancha on base floor, curing, three or more coats of polishing (with auxalic acid) upto finish surface with different grade Emery etc. complete as directed.	Sqmt	1400.00		
2	Providing and fixing in position polish Kota stone readymade coving of approved quality, size at floor and wall junction including fixing coving in cement mortar, cement slury, in proper line & level, joint filling with matching colour pigment, curing, polishing etc. complete as directed.	Rmt	250.00		
3	Dismantling of any type of existing flooring & dado including removing debries outside the premises as & where directed including necessary cutting the tiles or stone by cutter machine etc. complete as directed.	Sqmt	500.00		
4	Dismantling R.C.C work including cutting reinforcement & removing debries within / outside the premises as & where directed.	Cmt	9.00		
5	Providing and laying machine mixed & machine vibrated reinforced cement concrete mix of M-20 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 deisgn given by engineer incharge etc.complete as directed.	Cmt	5.00		

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Item No.	Item Description	UOM	Qty.	Rate	Amount
6	Providing & fabricating MS Structural steel work in bolted or welded in built up sections, trusses and framed work including supplying, fabricating, cutting, assembling, hoisting and fixing in position at all heights of all shapes and size with all leads and lifts for the work of monkey ladder, spiral staircase, railing, gate, insert plate, cattle trap, rain water spout etc. It should be including necessary plates, rolled joists, channels, angles, tees, flats, square / rectangular / tubular hollow sections, position hip and jack lifters, purlins, etc. confirming to latest IS 4923, IS 1161, IS 806 including cutting and welding the members as per detailed drawing and design. The rate shall include 2 coat of zinc chromate yellow oxide primer and 2 coats of synthetic enamel paint of approved make over all the surfaces of the steel sections. (Only standard measurements will be paid for as actual cut length used at site). Shop drawings for the connection details shall be prepared for the approval of the EIC.	Kg.	1650.00		
7	Supply of unskilled Labour	Nos	10.00		
8	Making and finishing cut-outs in bricks work size upto 600 x 600mm and thickness of 450mm for any height and following sizes including necessary dismantling, debries removing, finishing with plaster to match with existing surface in proper line & level, scaffolding, grouting of sleeves etc. complete as directed.	Nos	5.00		
	<b>Total Amount</b>	<b>Rs.</b>			
	<b>GST @ 18%</b>	<b>Rs.</b>			
	<b>Total Amount with GST</b>	<b>Rs.</b>			

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Specification and Scope of work for Civil and Structural work at various places at AFDG.

Item No.	Item Description	UOM	Qty.	Rate	Amount
<b>B</b>	<b>Civil work for BOC Godown - SIG Packing materials store.</b>				
1	Dismantling of any type of existing flooring & dado including removing debris outside the premises as & where directed including necessary cutting the tiles or stone by cutter machine etc. complete as directed.	Sqmt	850.00		
2	Dismantling R.C.C work including cutting reinforcement & removing debris within / outside the premises as & where directed.	Cmt	25.00		
3	Removing any type of plaster including removing debris outside the premises as & where directed.	Sqmt	240.00		
4	Dismantling brick work including removing debris within / outside the premises as & where directed.	Cmt	60.00		
5	Providing and fixing in position industrial Polish Kotah stone (32-35mm thick) stone of approved quality selected and sorted for uniform colour, size (Maximum size : 570mm X 570mm ), for flooring, otta, skirting, dado in any pattern including fixing stones on average 40 mm thick cement grit mortar bedding 1: 1: 3 (1 part cement, 1part 6-10mm grit and 3 part coarse sand) in close joints, in proper position, line & level, joint filling with matching colour pigment, including necessary tancha on base floor, curing, three or more coats of polishing (with auxalic acid) upto finish surface with different grade Emery etc. complete as directed.	Sqmt	570.00		
6	Providing and fixing in position polish Kota stone readymade coving of approved quality, size at floor and wall junction including fixing coving in cement mortar, cemelt slury, in proper line & level, joint filling with matching colour pigment, curing, polishing etc. complete as directed.	Rmt	100.00		
7	Providing and laying in position ceramic/Glazed tiles for flooring, skirting and wall dado of approved make and colour for first quality of any size as per design fixing in cement slurry over 12-15mm thick cement mortar bedding ( 1 : 4 ) and laid to proper slope and level. Joints shall be filled with specified colour pigment to match the shade of tiles including curing and cleaning with mild auxalic acid etc. complete as directed. (Basic rate Rs. 400/- per sqmt) Note :- Rate should be inclusive of backing coat of plaster.	Sqmt	240.00		
8	Providing & laying single coat 12 mm thick plaster in cement mortar 1 : 4 (1 cement : 4 fine sand) with cement mala finish ( finish with steek trover ) at all levels including necessary scaffolding, curing, making grooves, forming pattas and drip moulds etc. complete in all respect as directed.	Sqmt	300.00		
9	Making and finishing cut-outs in bricks work upto thickness of 400mm for any height and following sizes including necessary dismantling, debris removing, finishing with plaster to match with existing surface in proper line & level, scaffolding, grouting of sleeves etc. complete as directed.				
a.	size: up to 300mm	Nos.	3.00		
b.	size: 300mm to 1000mm	Nos.	3.00		

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Specification and Scope of work for Civil and Structural work at various places at AFDG.

Item No.	Item Description	UOM	Qty.	Rate	Amount
10	Providing & fabricating MS Structural steel work in bolted or welded in built up sections, trusses and framed work including supplying, fabricating, cutting, assembling, hoisting and fixing in position at all heights of all shapes and size with all leads and lifts for the work of monkey ladder, spiral staircase, railing, gate, insert plate, cattle trap, rain water spout etc. It should be including necessary plates, rolled joists, channels, angles, tees, flats, square / rectangular / tubular hollow sections, position hip and jack lifters, purlins, etc. confirming to latest IS 4923, IS 1161, IS 806 including cutting and welding the members as per detailed drawing and design. The rate shall include 2 coat of zinc chromate yellow oxide primer and 2 coats of synthetic enamel paint of approved make over all the surfaces of the steel sections. (Only standard measurements will be paid for as actual cut length used at site). Shop drawings for the connection details shall be prepared for the approval of the EIC.	Kg	800.00		
11	Providing & laying brick masonry using bricks having minimum compressive strength 35 kg / cm <sup>2</sup> 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.	Cmt	10.00		
12	Providing and fixing interlocking <b>rolling shutters</b> with push pull arrangement of approved make made of 80mm. wide M.S. Laths 18 gauge interlocked together through their entire length and jointed together at the end locks mounted on specially designed pipe shaft with bracket plates guide channels 10 gauge and outside locking with push-pull operation including the cost of Hood cover of 16 gauge and spring etc. complete. Guide rail shall be fixed to the wall with the help of continuous angle of 25x25x4 mm and anchor fastners. The rate shall include 2 coat of zinc chromate yellow oxide primer and 2 coats of synthetic enamel paint of approved make and shade over entire steel surfaces as directed by the EIC (Measurements considered for payments shall be clear size of opening plus guide channels on both the sides for width and 450mm on top for drum height.)				
	d) MS Type Rolling shutter with gear Mounted with Vicat Door, shutter shall be partly grilled and partly panelled, mechanically operated with a pair of handles.	Sqmt	40.00		
13	Providing and laying brick bat coba type (integrated cement based proprietary water proofing treatment of required thickness over the roof and sloping out terrace slabs with following specification laid to required slope not flatter than 1 : 80 (the thickness of water proofing treatment near rainwater outlet or the lowest point of the finished slope shall not be less than 75 mm), including treating the vertical surface of the parapet wall upto 30 cms. height above finished level of terracing including finishing the top with jointless water proofing plaster, curing, testing etc. complete. (No extra shall be paid for variation in thickness)	Sqmt	350.00		

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Item No.	Item Description	UOM	Qty.	Rate	Amount
14	Tractor Trips from one site to another site including loading of any material, debries, earth, and unloading the same within AFD premises or outside without spillage of material and tyre marks on road. Spillage or marks if observed during transportation of material same shall be cleaned any contractor at his own cost and risk.	Trips	20.00		
15	Supply of Mason	Nos	5.00		
16	Supply of Labour	Nos	10.00		
17	Providing and applying white/colour washing with lime on new/old work at all height, with two or more coats on wall, ceiling, beam, column, AC sheets etc. including adding of glue of " Pidilite co." or equivalent, indigo (Blue). Including surface preparation like scraping & rubbing the old white washed surface properly, scraping after laying the plastic sheet, filling the uneven surface by plaster of Paris & white cement to make the surface even, final coat shall be applied by brush only, plastic sheet, all tools & tackles, ladders, wire rope etc. All the application work to be done by following the procedure specified by the manufacturer and explains practically during the execution of the work etc. complete as directed by engineer in	Sqmt	1600.00		
18	Providing and applying of synthetic enamel paints at all heights on new / old work including the preparation of surface for painting applied by brush, providing & applying primer / putty wherever required etc. complete as directed.	Sqmt	200.00		
	<b>Total Amount</b>	<b>Rs.</b>			
	<b>GST @ 18%</b>	<b>Rs.</b>			
	<b>Total Amount with GST</b>	<b>Rs.</b>			