



**DISTRICT NIRMITHI KENDRA, CIVIL STATION, MALAPPURAM.**

**Ph: 0483- 2735594**

**INVITATION OF TENDER (LABOUR)**

Tender No : DNKM/TNDR/LBR-01 /007 K/22-23.		22/01/2024
PROJECT NAME	AMBEDKAR GRAMAM PROJECT - 2021-22 - CHELATHUPARAMBU SC COLONY	
LOCATION	THAVANUR	Taluk : THAVANUR
SCOPE OF WORK		

Tenders are invited from reputed firms/Labour suppliers for the specified works (schedule attached) as item rate contract.

Tender form and Tender schedule may be downloaded from District administrative website - **www.malappuram.nic.in & www.nirmithikendramlp.com** , Tenders should have addressed to , **Project Manager cum Exe.secretary, District Nirmithi Kendra, Civil Station, Malappuram, 676505, phone : 0483-2735594.** Tenders are accepted through **registered post/Courier/by hand.** Late tenders will not be accepted. Tenders will be opened in the presence of Tenderer or their authorized representatives who may be present on that time. If the Tender opening date happens to be a declared holiday, the process will be done on the next working day at same time and place. Further details can be had from the office of District Nirmithi Kendra, Civil Station, Malappuram during working hours.

1	Last Date & Time of Submission of Bids	:	30.01.2024, 3.00 pm
2	Date & Time of Opening of Bids	:	31.01.2024, 11.00 am
3	Bid validity	:	60 days

Name :

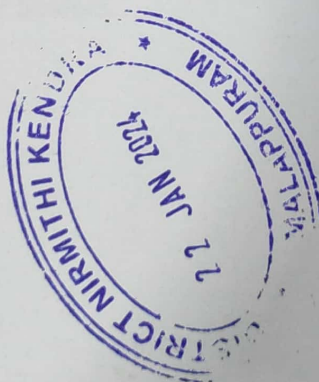
Address of firm :

Signature :

Project manager cum Exe.secretary

District Nirmithi Kendra, Malappuram.

Signature :



## INSTRUCTIONS TO BIDDERS

Tender No : DNKM/TNDR/LBR-01 /007 K/22-23.		22/01/2024
Project Name	AMBEDKAR GRAMAM PROJECT - 2021-22 - CHELATHUPARAMBU SC COLONY, THAVANUR	

- 1 The cover containing the tender should be superscribed as " **Tender for labour work of** " .....
- 2 The rates should be quoted in the specified schedule itself.
- 3 The work should be completed within 10 **months** from the date of receipt of work order.
- 4 All materials will be provided seperatly as per site requirement in time. Nails, Scaffolding ,Shuttering materials, vibrators, mixer machines, lifts and all other machineries etc.. , if needed should be provided by the labour/mason.
- 5 **Work should be carried out with at most care and quality as directed by the site in charge and should be completed with in the proposed completion period.**
- 6 Penalty @ 1 % per week will be imposed for any delay in completing works, after **60 days** of work order subject to a maximum of 10%.
- 7 Part payments against the progress of work will be released by Nirmithi kendra depending on assessment of the progress of work.
- 8 All statutory payments towards the welfare of labours engaged will be the sole responsibility of the Labour contractor
- 9 **The undersigned reserves the right to reject any or all tenders without assigning any reasons.** Tenders not satisfying the above Terms and conditions are liable to be rejected without any further communication.
- 10 **No employee of DNKM, personally or through family members, will in connection with the tender/Quotation for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.**
- 11 In the event of maximum appendixes being quoted lowest by a single bidder, DNKM at its Discretion may request L1 Bidder to match the amount for remain appendixes at a cost quoted lowest by other bidders.

Name :  
Address of firm :  
Signature :

Project manager cum Executive Secretary  
District Nirmithi Kendra, Malappuram.  
Signature :



<b>TENDER SCHEDULE - LABOUR</b>						
<b>( FORMAT FOR QUOTING UNIT PRICE OF LABOUR )</b>						
<b>DATE : 22/01/2024</b>						
<b>Tender No : DNKM/TNDR/LBR 01 /007 K/22-23</b>						
<b>Project Name</b>		<b>AMBEDKAR GRAMAM PROJECT - 2021-22 - CHELATHUPARAMBU SC COLONY, THAVANUR</b>				
<b>Sl no</b>	<b>Details of labour work</b>	<b>Quantity</b>	<b>unit</b>	<b>Rate per unit ( without GST)</b>	<b>unit</b>	<b>Total</b>

<b>APPENDIX - A ( masonry work, Rcc work, plastering work )</b>						
1	15.56- Labour charge for dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 metres lead.	18.928	m2	43.17	m2	817.12
2	15.31- Labour charge for dismantling tiled roofing with battens, boarding etc. complete including stacking of serviceable material and disposal of unserviceable material within 50 metres lead.	262.316	m2	166.06	m2	43560.19
3	2.1.1- Labour charge for Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5m in width as well as 10sqm on plan including disposal of excavated earth up to 50 m and lift up to 1.5 m, disposed soil to be levelled and neatly dressed:All Kinds of soil	490.901	m2	102.48	m2	50307.53
4	2.8.1- Labour charge for Earth work in excavation by mechanical means (Hydraulic excavator) /manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift up to 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.All kinds of soil	656.499	m3	279.32	m3	183373.30
5	60.7.1 Labour charge for DRY RUBBLE MASONRY _ Dry rubble without concrete levelling course masonry with good quality blasted rubble including packing to compactness to lines and levels cost and conveyance of all materials labour charges etc. complete as per direction of Departmental officers at site	557.320	m3	1573.22	m3	876786.97



6	50.6.7.2 Labour charge for Laterate masonry with neatly dressed laterate stone of size 40x20x15cm or nearest size in cement mortar 1:6 for super structure above plinth level up to floor two level including all cost of materials, labour charges etc.	27.597	m3	3160.68	m3	87225.29
7	50.6.2.2 Labour charge for Solid masonry using pre cast solid blocks (factory made) of size 30x20x15cm or nearest available size confirming to IS 2185 part I of 1979 for super structure up to floor two level with thickness 15cm in : CM 1:6 ( 1 cement : 6 coarse sand) etc complete	33.962	m3	3160.68	m3	107343.01
8	50.6.6.2 - Labour charge for Hollow block masonry using pre cast solid blocks (factory made) of size 40x20x10cm or nearest available size confirming to IS 2185 part I of 1979 for Super structure up to floor two level for 10 cm thick wall in: CM 1:6 ( 1 cement : 6 coarse sand) including cost of scaffolding etc complete	2.309	m3	3200.23	m3	7389.33
9	50.6.2.1 Labour charge for Solid block masonry using pre cast solid blocks (Factory made) of size 30x20x15 cm or nearest available size confirming to IS 2185 part I of 1979 for foundation and plinth with thickness 15cm in: CM 1:6 ( 1 cement : 6 coarse sand) etc complete	2.835	m3	2457.83	m3	6967.95
10	50.2.25.1 Labour charge for Filling with contractor's own earth ( excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift up to 1.5 m as per direction of site Engineer-in-charge.	23.329	m3	243.22	m3	5674.08
11	4.1.4 - Labour charge for Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:2:4 )1 cement : 2 coarse sand : 4 graded stone aggregate 40 mm nominal size)	48.573	m3	2253.62	m3	109465.08
12	4.1.2- Labour charge for Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:1/2:3 (cement : 11/2 coarse sand : 3 graded stone aggregate 20mm nominal size)	90.034	m3	2255.93	m3	203110.40



13	4.1.8 Labour charge for Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 nominal size)	5.688	m3	2253.62	m3	12818.59
14	5.1.2- Labour charge for laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level:1:1:5:3 (1 cement 1.5 coarsesand :3 graded stone aggregate 20 mm nominal size	42.600	m3	2818.12	m3	120051.91
15	5.3 - Labour charge for Reinforced cement concrete work in beams, suspended floors, roofs, having slope up to 150 landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases up to floor five level excluding the cost of centering, shuttering, finishing and reinforcement, with 1:1.5:3 (1 cement :1.5 coarse sand (Zone III) : 3 graded stone aggregate 20 mm nominal size).	35.111	m3	5082.97	m3	178468.16
16	5.2.2- Labour charge for Reinforced cement concrete work in walls (any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. up tot floor five levelexcluding cost of centering, shuttering, finishing and reinforcement :1:1.5:3( 1 cement : 1.5 coarse sand :3 graded stone aggregate 20 mm nominal size)	4.993	m3	4576.08	m3	22848.37
17	5.36 Labour charge for placing in position precast reinforced cement concrete waffle units, square or rectangular as per design and shape for floors and roofs in 1:11/2:3 ( 1 cement : 1 1/2 coarse sand : 3 graded stone aggregate 10 mm nominal size), including flush or deep ruled pointing at joints in cement mortar 1:2 (1cement : 2 Fine sand), making necessary holes of required sizes for carrying through service lines etc.,providing steel hooks for lifting etc, form work in precasting, handling, <del>including centering and shuttering complete for all</del>	0.432	m3	7036.02	m3	3039.56
18	5.9.16.1 Labour charge for Centering and shuttering including strutting, etc. and removal of form for:Edges of slabs and breaks in floors and wallsUnder 20 cm wide	1393.600	m	191.82	m	267320.35



19	5.9.1 Labour charge for Centering and shuttering including strutting, etc. and removal of form for: Foundations, footings, bases of columns, etc for mass concrete	15.017	m2	233.53	m2	3506.92
20	5.9.3 Labour charge for Centering and shuttering including strutting, etc. and removal of form for: Suspended floors, roofs, landings, balconies and access platform	236.649	m2	770.12	m2	182248.13
21	5.9.6 Labour charge for Centering and shuttering including strutting, etc. and removal of form for: Columns, Pillars, Piers, Abutments, Posts and Struts	74.880	m2	687.37	m2	51470.27
22	5.9.5 Labour charge for Centering and shuttering including strutting, etc. and removal of form for: Lintels, beams, plinth beams, girders, bressumers	128.250	m2	611.05	m2	78367.16
23	5.47.2 Labour charge for Providing and fixing in position factory made precast RCC M-40 doors and win frames having excellent smooth finish as per IS:6523 with reinforcement of 3 Nos, 6 mm dia main bars tied with 3 mm M.S stirrups placed @ 200 mm CC and 6 numbers high strength polymer blocks of required size for fixing hinges including providing 6 no specially designed M.S galvanised sleeves for accommodating 6 mm dia fully threaded bolts for fixing hold fast on vertical members, providing suitable arrangement for receiving sliding door bolts and tower bolt etc all complete, as per the direction of Engineer in charge. (The cost of hold fast	124.400	m	57.36	m	7135.58
24	5.22A.6 Labour charge for Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo - Mechanically Treated bars of	6675.851	kg	20.77	kg	138657.43
25	13.1.1- Labour charge for 12 mm cement plaster of mix: 1:4 (1 cement : 4 fine sand)	2082.579	m2	220.19	m2	458563.07
26	22.14.2- Labour charge for Grading roof for water proofing treatment with: Cement mortar 1:3 (1 cement : 3 coarse sand)	4.379	m3	6850.58	m3	29998.69
27	13.3.1- Labour charge for 20 mm cement plaster of mix: 1:4 (1 cement : 4 fine sand)	60.000	m2	287.32	m2	17239.20



28	11.37 Labour charge for laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and	24.174	m2	463.71	m2	11209.73
29	11.41.2 Labour charge for laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS : 15622, of approved make, in all colours and shades, laid on 20 mm thick cement mortar 1:4 (1 cement : 4 coarse sand), including grouting the joints with white cement and matching pigments etc. complete Size of Tile 600 x 600 mm	124.102	m2	463.71	m2	57547.34
TOTAL						3322510.72
TENDER BELOW @						

#### APPENDIX - B : ( Truss work , Grill work )

1	10.25.2 Labour charge for Item Shifted to head 14 as item 14.74 Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	461.104	kg	68.36	kg	31521.07
2	50.10.2 Labour charge for Steel work for purlin/single section with G I pipes 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	2420.589	kg	38.61	kg	93458.94
3	51.20 Labour charge for fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.35 mm (+0.05%), total coated thickness with zinc coating 120 grams per sqm as per IS: 277, in 240 mpa 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	88.790	m2	84.81	m2	7530.28



od314394/2022_2023					
	Labour charge for fixing roof pressed clay tile (Mangalore tile) of 20 mm nominal thickness and of approved size and as per approved pattern on steel frame work, complete. ( steel frame work to be paid seperately ).	262.316	m2	165.61	43442.15
5	12.48 Labour charge for fixing on roof pressed clay tile (Mangalore tile) of 20 mm nominal thickness and of approved size and as per approved pattern on steel frame work complete (steel frame work to be paid separately)	54.000	m2	165.61	8942.94
6	12.49 Labour charge for laying on roof pressed clay tile ridge (Mangalore tile) of 20 mm thickness and of approved pattern on steel frame work complete (steel frame work to be paid separately ).	13.000	m	39.61	514.93
7	9.48.2 Labour charge for fixing M.S. Grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete.Fixed to openings/ wooden frames with rawl plugs screws etc	205.590	kg	115.17	23677.80
TOTAL					209088.11
TENDER BELOW @					

APPENDIX - C ( Painting work )					
1	13.43.1 Labour charge for Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface:Water thinnable cement primer	2019.555	m2	59.16	119476.87
2	13.60.1 Labour charge for Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade:Two or more coats on new work	769.193	m2	104.16	80119.14
3	13.61.1 Labour charge for Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:Two or more coats on new work	208.400	m2	103.38	21544.39
TOTAL					221140.41
TENDER BELOW @					



### APPENDIX - D ( wood work )

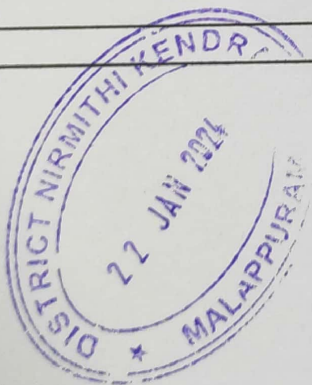
1	50.9.6.1 Labour charge for fixing glazed shutters for doors, windows and clerestory windows using 4 mm thick float glass panes including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws. Using Anjili wood / jack wood 30 mm thick shutters	37.298	m2	1347.08	m2	50243.39
2	50.9.3.1 Labour charge for fixing paneled or paneled and glazed shutters for doors, windows and clerestory windows, 30 mm thick shutters including ISI marked M.S. pressed butt hinges bright finished of required size with necessary screws, excluding paneling which will be paid for separately, all complete as per direction of Engineer in- charge. using Anjili/ Jack wood	6.600	m2	1229.91	m2	8117.41
<b>TOTAL</b>						58360.80
<b>TENDER BELOW @</b>						

### APPENDIX - E ( Plumbing work )

1	od314395/2022_2023 Labour charge for Supplying and fixing PVC door frame with shutter to suit the opening size 75x210	2.000	no	3257.25	no	6514.50
2	50.18.9.7.1 Labour charge for fixing PVC pipes includings of pipes with one step PVC solvent cement, trenching refilling & testing of joints complete as per direction of Engineer in Charge. 63 mm dia 6Kgf/cm2	24.000	m	117.01	m	2808.24
<b>TOTAL</b>						9322.74
<b>TENDER BELOW @</b>						

Address of firm :

Signature :



Project manager cum Exe.secretary

District Nirmithi Kendra, Malappuram.

Signature :

