



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

**Ph: 0483- 2735594**

**INVITATION OF TENDER (LABOUR)**

Tender No : DNKM/TNDR/LBR/007F /22-23.			22/01/2024	
PROJECT NAME		AMBEDKAR GRAMAM PROJECT - 2021-22 - KAKKASSERIKUNNU COLONY		
LOCATION		THAVANUR	Taluk :	THAVANUR
SCOPE OF WORK		Renovation of houses, internal pathway, etc,		

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](http://www.malappuram.nic.in) & [www.nirmithikendramlp.com](http://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 registerd **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 :



*[Handwritten Signature]*  
22/01/24  
Project Manager Cum  
Executive Secretary  
District Nirmithi Kendra  
Civil Station, Malappuram

## INSTRUCTIONS TO BIDDERS

Tender No : DNKM/TNDR/LBR/007F /22-23.		22/01/2024
Project Name	AMBEDKAR GRAMAM PROJECT - 2021-22 - KAKKASSERIKUNNU 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 :

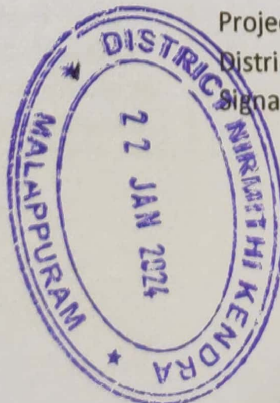
Address of firm :

Signature :

Project manager cum Exe.secretary

District Nirmithi Kendra, Malappuram.

Signature :



*[Handwritten Signature]*  
22/01/24  
**Project Manager Cum  
Executive Secretary  
District Nirmithi Kendra  
Civil Station, Malappuram**

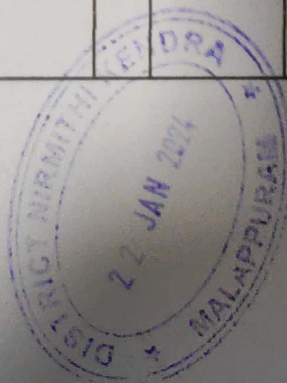


TENDER SCHEDULE - LABOUR						
(FORMAT FOR QUOTING UNIT PRICE OF LABOUR)						
DATE : 22/01/2024						
Tender No : DNKM/TNDR/LBR-01 /007 F /22-23						
Project Name		AMBEDKAR GRAMAM PROJECT - 2021-22 - KAKKASSERIKUNNU SC COLONY, THAVANUR				
Sl no	Details of labour work	Quantity	unit	Rate per unit (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

APPENDIX - A ( masonry works, plastering )						
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.	103.482	m2	43.17	m2	4467.32
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.	553.721	m2	166.06	m2	91950.91
3	15.7.4 Labour charge for Demolishing brick work manually / by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-Charge.In cement mortar	1.853	m3	1627.5	m3	3015.76
4	15.3 Labour charge for Demolishing R.C.C. work manually / by mechanical means including stacking of steel bars and disposal of unserviceable material with in 50 metres lead as per direction of Engineer - in-Charge.	0.203	m3	2806.49	m3	569.72
5	15.10.2 Labour charge for Dismantling dressed stone work ashlar face stone work, marble work or precast concrete work manually / by mechanical means including stacking of serviceable and disposal of unserviceable material within 50 metres lead as per direction of Engineer-in-Charge.In cement mortar	2.377	m3	2273.05	m3	5403.04



6	15.32 Labour charge for Demolishing thatch roofing including mats, bamboo, jaffari etc. complete including stacking of serviceable material and disposal of un serviceable material within 50 metres lead.	40.681	m2	45.72	m2	1859.94
7	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	636.245	m2	102.48	m2	65202.39
8	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	231.833	m3	279.32	m3	64755.59
9	2.9.1 Labour charge for Excavation work 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 soils as directed, within a lead of 50 m.Ordinary rock	0.730	m3	496.20	m3	362.23
10	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	132.334	m3	1573.22	m3	208190.50
11	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.	12.342	m3	3160.68	m3	39009.11



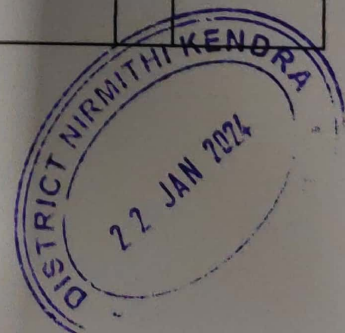


12	50.6.2.2 Labour charge for Solid masonry using pre cast solid blocks (factory made) of size 30x20x15cm or nearest available size confirming to IS 2185 part I of 1979 for super structure up to floor two level with thickness 15cm in : CM 1:6 ( 1 cement : 6 coarse sand) etc complete	1.744	m3	3160.68	m3	5512.23
13	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 ( 1cement :6 coarse sand) etc complete	4.726	m3	2457.83	m3	11615.70
14	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.	11.712	m3	243.22	m3	2848.59
15	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)	68.054	m3	2253.62	m3	153367.86
16	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)	107.661	m3	2255.93	m3	242875.68
17	4.1.3 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 (cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	4.001	m3	2255.93	m3	9025.98
18	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)	8.600	m3	2253.62	m3	19381.13

19	4.3.1 Labour charge for Centering and shuttering including strutting, propping etc. and removal of form work for: Foundations, footings, bases for columns	43.205	m2	315.41	m2	13627.29
20	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 coarse sand : 3 graded stone aggregate 20 mm nominal size)	25.383	m3	2818.12	m3	71532.34
21	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).	10.874	m3	5082.97	m3	55272.22
22	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 to floor five level excluding 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)	13.500	m3	4576.08	m3	61777.08
23	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 1:1 1/2:3 (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 (1 cement : 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, hoisting, centering and erection complete for all floor levels but excluding the cost of reinforcement .	0.720	m3	7036.02	m3	5065.93
24	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 walls Under 20 cm wide	260.812	m	191.82	m	50028.96



25	5.9.2 Centering and shuttering including strutting, etc. and removal of form for: Walls (any thickness) including attached pilasters, buttresses, plinth and string courses etc.	180.000	m2	674.63	m2	121433.40
26	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	66.201	m2	770.12	m2	50982.71
27	5.9.5 Labour charge for Centering and shuttering including strutting, etc. and removal of form for: Lintels, beams, plinth beams, girders, bressumers and cantilevers	5.471	m2	611.05	m2	3343.05
28	51.2.3 Labour charge for Filling with Quarry Muck - Filling up low lying and water logged areas with local material/ quarry muck, spreading in layers, leveling the top at site and consolidation by ramming, etc complete for improving the CBR value of subgrade	82.022	m3	243.22	m3	19949.39
29	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 grade Fe-500D or more	3889.830	kg	20.77	kg	80791.77
30	13.1.1 Labour charge for 12 mm cement plaster of mix: 1:4 (1 cement : 4 fine sand)	1530.064	m2	220.19	m2	336904.79
31	16.11 Labour charge for Dry stone pitching 22.5 cm thick including supply of stones and preparing surface complete.	14.671	m2	539.52	m2	7915.30
32	14.1.1 Labour charge for Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 meters lead: With cement mortar 1:4 (1 cement : fine sand)	10.000	m2	362.72	m2	3627.20



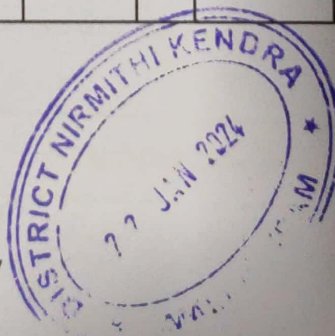
33	11.37 Labour charge for laying Ceramic glazed floor tiles of size 300x300 mm (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in colours such as White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick cement mortar 1:4 (1 Cement : 4 Coarse sand), including pointing the joints with white cement and matching pigment etc., complete.	58.327	m2	463.71	m2	27046.81
34	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.	185.333	m2	463.71	m2	85940.77
<b>TOTAL</b>						1924652.67
<b>TENDER BELOW @</b>						

<b>APPENDIX - B : (Truss work)</b>						
1	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	9604.360	kg	38.61	kg	370824.34
2	od361121/2022_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 paidseperately ).	23.103	m2	165.61	m2	3826.09





3	51.20 Labour charge for fixing pre-coated 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 metre or as desired by Engineer-in-charge. The sheet shall be fixed using self drilling/self tapping screws of size (5.5x55mm) with EPDM seal, complete upto any pitch in horizontal/ vertical or curved surfaces, excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required.	628.419	m2	84.81	m2	53296.22
4	od361120/2022_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 separately ).	394.148	m2	165.61	m2	65274.85
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)	127.481	m2	165.61	m2	21112.13
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 ).	43.780	m	39.61	m	1734.13
7	12.51.1 Labour charge for fixing pre-coated galvanised steel sheet roofing accessories 0.50 mm (+ 0.05%) total coated thickness, zinc coating 120 grams per sqm as per IS: mm(+0.05%) total coated thickness, 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 using self drilling/self tapping screws complete: Ridges plain (500-600 mm)	61.800	m	103.07	m	6369.73



8	12.6.1 Labour charge for fixing of 40 cm overall width plain G.S. Sheet fixed with polymer coated J or L hooks, bolts and nuts, G.I. limpet and bitumen washer complete, bent to shape and fixed in wall with cement mortar 1:3 ( 1 cement : 3 coarse sand).1.00 mm thick with zinc coating not less than 275 gm/ m2	7.500	m	468.65	m	3514.88
9	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	84.129	kg	115.17	kg	9689.14
10	od393539/2022_2023 Providing and fixing pressed steel window frames manufactured from commercial Tata Galvano steel sheet 1.60 mm thickness, including hinges, jamb, lock jamb, bead and if required base ties of 25x25x3mm angle, mild steel welded or rigidly fixed together by mechanical means with pressed window shutter using 70x30mm RMC section 5.84m @ 1.7 Kg/m, Tata Galvano steel sheet embossed 85x196cms and outer stiffeners 12x80 cms, 4 nos, including M.S. pressed butt hinges 2.5 mm thick with mortar guards, lock strike-plate and shock absorbers, SS aldrops, SS tower bolts 2 nos and SS handles 2 nosas specified, 4mm float glass and applying a coat of approved steel primer after pre-treatment of the surface as directed by Engineer-in-charge: ( labour and	1.350	m2	7633.20	m2	10304.82
TOTAL						545946.31
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	1489.219	m2	59.16	m2	88102.20
2	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	559.448	m2	103.38	m2	57835.73
TOTAL						145937.93
TENDER BELOW @						



APPENDIX - D ( wood work )						
1	50.9.1.1 Labour charge for Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately), using good quality Anjili wood /jack wood	0.416	m3	22613.53	m3	9407.23
2	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	5.532	m2	1347.08	m2	7452.05
3	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	1.073	m2	1229.91	m2	1319.69
TOTAL						18178.97
TENDER BELOW @						

APPENDIX - E ( Sanitary , Plumbing work )						
1	od361122/2022_2023 Labour charge for Supplying and fixing pvc door to toilet	1.000	no	4343.00	no	4343.00
2	17.13.2 Labour charge for fixing white vitreous china water closet squatting pan ( Indian type):Orissa pattern W.C. pan of size 580x440 mm	2.000	no	1000.00	no	2000.00
3	18.54.2 Labour charge for fixing PTMT bib cock of approved quality and colour. 15 mm nominal bore, 122 mm long, weighing not less than 99 gms	1.000	no	23.88	no	23.88



4	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	50.000	m	117.01	m	5850.50
5	50.18.8.3.2 Labour charge for fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete as per direction of Engineer-in-Charge. Concealed work, including cutting chases and making good the wall etc. 25 mm pipe 10kgf /cm2	5.000	m	157.02	m	785.10
6	50.18.9.9.1 Labour charge for fixing PVC pipes includings jointing of pipes with one step PVC solvent cement, trenching,refilling & testing of Joints complete as per direction of engineer in charge.110 mm dia 6Kgf/cm2	8.000	m	212.44	m	1699.52
7	50.18.9.9.2 Labour charge for fixing PVC pipes includes joints of pipes with one step PVC solvent cement, trenching,refilling & testing of joints complete as per direction of Engineer in CHarge. 110 mm dia 4 Kg/cm2	20.000	m	252.89	m	5057.80
<b>TOTAL</b>						19759.80
<b>TENDER BELOW @</b>						

Address of firm :

Signature :

Project manager cum Exe.secretary

District Nirmithi Kendra, Malappuram.

Signature :



**Project Manager Cum  
Executive Secretary  
District Nirmithi Kendra  
Civil Station, Malappuram**