

DISTRICT NIRMITHI KENDRA, CIVIL STATION, MALAPPURAM.

Ph: 0483-2735594

INVITATION OF TENDER-PERCENTAGE ITEM RATE CONTRACT

DATE: 22/02/2024

Tender No: NKMP/TNDR/P1/042/24-25

RENOVATION OF DISTRICT VECTOR CONTROL UNIT STORE, **Project Name:**

CIVIL STATION, MALAPPURAM

MALAPPURAM CIVIL STATION Location TALUK: ERANAD

Scope of work: RENOVATION OF PROPOSED BUILDING

Sealed tenders are invited from from competent bidders, meeting prescribed qualifying criteria as mentioned in tender document/Schedule. Tender form and Tender schedule can be downloaded from Malappuram District Administration website www.malappuram.nic.in and District Nirmithi Kendra Website www.nirmithikendramlp.com to understand the scope of work & condition of tender document. DNKM reserves the right to issue any corrigendum to the tender even upto five days prior to the due date of opening of the tender. Bidders are also advised to check the website for the purpose of submitting their bids or revising their bids, whether any such corrigendum to the tender has been issued or not.

Tenders should be addressed to , Project Manager cum Exe.secretary, District Nirmithi Kendra, Civil Station, Malappuram, 676505, phone: 0483-2735594. Sealed Tenders are accepted through By hand/ Registerd post/Couriers. Late tenders will not be accepted. Tenders will be opened in the presence of Tendered or their authorized representatives who may be present at that time. If the Tender date happens to be a declared holiday, the tender 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.

INSTRUCTIONS TO BIDDERS

1	Last Date & Time of Submission of Bids	:	29/02/2024 , 3.00 PM
2	Date & Time of Opening of Bids	- " " " " " " " " " " " " " " " " " " "	01/03/2024 , 11.00 AM
3	Cost of Tender form		NIL
4	EMD		Rs : 9693/-
5	Tender Value	:	Rs : 3,87,729/-
6	Category of Contractor	:	PWD Civil- D Class and Above

Name:

Address of firm:

Signature:

Project manager cum Exe.secretary District Nirmithi Kendra, Malappuram.

Project Manager Cum gnature

Executive Secretary District Nirmithi Kendra Civil Station, Malappuran

TENDER DOCUMENT

DISTRICT NIRMITHI KENDRA, CIVIL STATION, MALAPPURAM

GENERAL CONDITIONS

- 1. The Bidder should quote all the items of prescribed schedule; partially quoted tenders will be rejected.
- 2. All works shall be done in conformity with the specifications and conditions of contract in force in the District Nirmithi Kendra, Malappuram. The rate should be quoted in the attached schedule, KCWWF, TDS, GST and other taxes are applicable / levied from the each running bill.
- 3. The Bidder shall examine closely carefully study the drawings and additional specifications and all the documents, which form part of the agreement to be entered in to by the accepted tenderer. Document connected with the contract such as specifications, plans, descriptive specification sheet regarding materials/ brands etc. can be seen at any time during office hours on office days in the office of the DNKM.
- 4. Every tenderer's is expected before quoting his rates, to inspect the site of the proposed work. The best class of materials to be obtained from sources shall be used on the work. In every case the materials must comply with the relevant standard specifications.
- 5. The tenderer's particular attention is drawn to the sections and clauses in the Standard "Preliminary specifications" dealing with:
- (1) Test, inspection and rejection of defective materials and work.
- (2) Carriage.
- (3) Watering and lighting.
- (4) Clearing up during progress and for delivery.
- (5) Accident.
- (6) Delays.
- (7) Particulars of payment.
- (8) The contractor should closely peruse all the specification claims which govern the rates which he is tendering.

6. FIRM PERIOD OF QUOTED RATE.

In consideration of the tenderer being allowed to quote for the work, he should keep the tender for a period of 2 months from the date of opening the tender.

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7. EXECUTION OF AGREEMENT.

- (a) The selected bidder shall within 7 days from the date of receipt of the Work order ,deposit a sum sufficient to make up the total 3 %of the probable value of contract and this shall be treated as security for the proper fulfillment of the contract and shall execute an agreement for the work as directed.
- (b) Further time of 7days shall be allowed to execute an agreement by realizing a fine of 1% of the PAC subject to a minimum of Rs.500/- and maximum of Rs.15000/-
- (c) Bidder will be rejected if agreement is not executed within 15days and the work will be awarded to the next lowest tenderer.
- (d) If the successful Bidder fails to execute the agreement after remitting the required security amount within the prescribed period, the EMD shall be forfeited and DNKM shall be at liberty to recover any loss or damage caused by the default of the contractor which results in the re-arrangement of the work. The excess cost that has to be paid to the subsequent contractor due to such rearrangement will be realized from the assets of defaulted contractor. But the DNKM may in exceptional circumstances limit the penalty to the quantum of EMD based on the orders of the DNKM in genuine observing cases.
- (e) The conditions stated herein are binding upon the contractor and shall be constructed as a preliminary agreement between the successful tenderer and the DNKM pending execution of the agreement.
- (f) The work awarded bidder should submit a Kerala Stamp paper worth Rs.200/- for signing agreement
- (g) The contractor will take over charge within 7 days after executing the agreement and commence the work.
- 8. The DNKM reserves the right to reject any bidder or all the tenders without assigning any reason therefore.
- The right to carry out the work either in conformity with or in a manner entirely different from the terms of this invitation that may be considered most suitable before or subsequent to the receipt of tenders due to exigencies of work, is reserved with the DNKM.
- 10. Any further information necessary can be obtained from the DNKM on all working days during office hours.

11. EXTENTION OF TIME OF COMPLETION

- (a) The work should be completed in all respects within the agreement period, further extension will not be allowed.
- (b) To take care of any delay occurring due to unexpected technical problems faced during execution of the work, time of completion shall be extended by DNKM to complete the work .If the contractor delays the work further, penalty shall be imposed based

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- **on PWD guideline** .The extension of time of completion will not be granted if the extension is necessitated due to the default on the part of the contractor.
- 12. The contractor is prohibited from removing any department materials from the site/site store without the written permission of the Engineer in charge. Any unauthorized removal of Departmental materials from the site will be taken as a violation of agreement. The contractor or his authorized agent shall verify the register or department materials maintained by the Officers of DNKM at site and attest the entries regarding the receipts, daily issues and balance available at site. The contractor shall also maintain a copy of the same duly attested by the Site Engineer or his authorized representative.
- 13. Any other materials available in the DNKM stores if issued to the contractor the cost of the same will be recovered at book value or issue rate plus 8% storage and 12 $\frac{1}{2}$ % of supervision charges or market value or data rate whichever is higher.
- 14. No employee of DNKM, personally or through family members, will in connection with the tender/ quotation for, or the execution of 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.
- 15. The contractor will provide his own tools and plant, store sheds to store his own materials as well as those supplied and will be entirely responsible for proper use and safe custody of the latter and also for any loss, damage, theft, mishandling, weathering or any cause whatsoever.
- 16. The contractor shall be responsible for the safety of the labour employed by him and he shall be liable to pay the necessary compensation in case of accidents as per the workmen's Compensation Act.
- 17. The contractor shall be liable for all damages caused to public amenities such as electric wires, telephone cables, water mains and private property which should be repaired and restored with least delay.
- 18. The contractor should make his own arrangement to extricate himself from any legal action instituted against him by other agencies.
- 19. All sums found due to DNKM by virtue of the present contract or any other contract shall be recoverable first from the security deposit furnished by the contractor and if the sum is found insufficient such deficit amount shall be recoverable in any other manner as the DNKM may deem fit.
- 20. Time is the essence of the contract. Undue and avoidable delay in the execution of the work will render the contractor liable to penalty.
- 21. The DNKM reserves the right to terminate the contract at any time in case of poor work, slow progress or violation of rules in other ways.
- 22. The DNKM reserves the right to abandon the work at any stage if he finds such as a course is necessary and the contractor will be paid only for the finishing items of works.

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23. The tenderer on execution of the agreement shall take instruction from the DNKM or the site officers of the Engineering wing, as per tender schedule and agreement.

24. RETENTION

The Security Deposit of the contractor will be released to him after the completion of the Defect Liability period of Eightenmonths and due fulfillment of the contract agreement and on production of no liability certificate from the Engineer in charge. The contractor shall be permitted to substitute the security deposit by Bank Guarantee after the completion of work and acceptance of measurements of work by contractor on the written instruction of DNKM.

- 25. The deposits and recoveries from the contractor i.e. EMD, Security Deposit, retention, balance payment due to the contactor will not bear interest whatsoever from the employer.
- 26. The Notice Inviting tender conditions stated herein will form part of the Contract Documents.

27. SETTLEMENT OF DISPUTES

Any dispute or difference that arise between the Engineer-in-charge and the Contractor on account of this contract, shall at the instance of either party be Referred to the DNKM whose decision given in writing shall be final conclusive and binding. The DNKM may at his distraction delegate in writing any of his powers, regarding the specifications and execution of work as per the agreement for this work.

28. Special Condition

- (i) Work has to be carried out as per the priority fixed by the DNKM.
- (ii) GST, KCWWF, IT will be levied as per the rules and coming into force during time to time.
- (iii) Taxes if any imposed by the Govt. /Central Govt. from time to time also will be effect.

29. 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.

Signature of Bidder



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SPECIAL CONDITIONS

- 1. The rates tendered by a bidder for the work shall include the cost of
- a) All labour and supervision thereof all materials, tools implements and plants of every description, ladders, cordage, Tackle etc., as well as the provision of safe and substantial scaffolding required for the proper execution of the work inconformity with the specification for the various items of work:
- b) Supplying the requisite agency with necessary equipment, to set out the works

are well as to afford facilities for such examination of work as the DNKM may, at any time consider desirable, as also to count, weigh and assist in the measurement, or check measurement of the work or materials:

- c) Finally clearing away of all rubbish, surplus materials paint etc. on completion of the work and dressing and leveling off and restoring the site to a tidy condition prior to handing over the work to the DNKM or his authorized assistant and also its maintenance until so taken over.
- 2. The contractor shall be bound to bear the expense of defense of any action or law proceeding that may be brought by person for any injury sustained of any owing to neglect of above precautions in connection with the execution of the work and to pay any damage and cost which may be awarded in consequence.
- 3. The contractor should have responsibility to make arrangements at site to take measurements / pre-measurements of work executed / to be executed by the concerned Engineer, in specified MEASUREMENT BOOK in time to time.
- 4. A hindrance register will be maintained in all site office. The reason for the actual delay from time to time in completing the work will be assessed and recorded in the register by the site officer. The contractor should satisfy themselves the recording in the register and confirm the same by putting the signature in the register at least once in a week. The entries containing the signature of the contractors alone will be considered for their claims.
- 5. Indian standard specifications shall be followed in case of all the material used, workmanship and other conditions and requirements of the contract.
- 6. The contractor shall before commencement of the work submit the progress schedule indicating the date of start, monthly progress expected to be achieved and the anticipated completion date of all major item of work to be done by him. In case it is subsequently find necessary to alternate the schedule incorporating necessary modifications the same shall be got approved by competent authority.
- 7. The DNKM has full power to engage other workmen on the premises to execute fitting or carry out work not include in the contract and the contractor shall afford reasonable facility for the same.
- 8. No claims will be entertained by the DNKM on account of any increase in railway or road freight cost of all building materials and other materials like petrol, diesel, lubricate etc.

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and for may increase in the wages of labour increases in rate of sale tax etc. during the course of construction.

9. Any defect, shrinkage or other fault which may appear with in 12month from the completion of the work shall be made good by the contractor at his own cost unless the Engineer in charge of the work, for reasons to be recorded in writing, decide that they may be paid for.

10. On completion of the work the contractor shall clear away and remove and from the site all construction plant surplus materials, debris and temporary works of every kind and leave the whole of the site and works in a clear condition to the satisfaction of the Engineer-in charge and in the event of the failure of the contractor to comply with those directions, within seven days after receipt by him such clearness may be made by

> Executive Secretary District Nirmithi Kendra Civil Station, Malappuram

Engineer-in-charge at the expenses of the contractor. project Manager Cum

2 2 FEB 2024

Signature of Bidder

	TENDER SCHEDULE						
T	Tender No : NKMP/TNDR/P1/042/24-25						
Project Name Renovation of District Vector Control Unit Store, Civil sta						appuram	
SI no	Details of Jahour work	Quantity	unit	Rate per unit[with out GST]		Total	
	RENOVATION	OF PROPOS	ED BU	 LDING			
	Demolishing cement concrete manually / by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in-Charge.Nominal concrete 1:3:6 or richer mix (i/c equivalent design mix)	0.460	m3	1923.75	m3	884.93	
ir 1. in bo ge su wi	2.8.1 Farth work in excavation by mechanical means Hydraulic excavator) /manual means of foundation trenches or drains (not exceeding 5 m in width or 10 sqm on plan), cluding dressing of sides and ramming of ottoms, lift up to 1.5 m, including tting out the excavated soil and disposal of rplus excavated soil as directed, thin a lead of 50 m.All kinds of soil	1.836	m3	279.35	m3	512.89	
con cos plin sand	viding and laying in position cement crete of specified grade excluding the tof centering and shuttering - All work up to the level:1:2:4 (cement : 2 coarse (zone-III) : 4 graded stone aggregate 20 nominal size)	0.345	m3	7516.53	m3	2593.20	
Fact r ne art l linth	block masonry using pre cast solid blocks ory made) of size 30x20x15 cm arest available size confirming to IS 2185 of 1979 for foundation and with thickness 15cm in: CM 1:6 (1	1.836	m3	5848.97	m3	10738.71	
olid in inctoring the control of the	masonry using pre cast solid blocks ry made) of size 30x20x15cm or st available size confirming to IS 2185 part 79 for super structure up to wo level with thickness 15cm in : CM 1:6 (ent: 6 coarse sand) etc	2.525 RICT N	m3	6551.82	m3	16543.35	

	50.2.25.1 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	3.863 m	3	494.62 m3		1910.72
	4.1.8 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)	2.601 m	13	6410.36 m3		16673.35
	50.6.3.2 Solid block masonry using pre cast solid blocks (Factory made) of size 40x20x10 cm 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 complete	0.864 r	m3	7338.66 m	3	6340.60
9	Figure 5.3 Reinforced cement concrete work in beams, suspended floors, roofs, having slope up to 15 ⁰ 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, with1:1.5:3 (1 cement: 1.5 coarse sand (Zone III): 3 graded stone aggregate 20 mm nominal size).	1.160	m2	10810.73	m2	12540.45
10	5.9.5 Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth beams, girders bressumers and cantilevers	18.492	m2	611.22	m2	11302.68
11	5.22A.6 Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position and binding all complete above plinth level.Thermo - Mechanically	92.800	kg	92.47	kg	8581.22
12	13.1.1 12 mm cement plaster of mix:1:4 (1 cement : 4 fine sand)	87.954	m2	295.46	m2	25986.89

1						
1	14.1.1 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	5.000	m2	462.63 m	2	2313.15
14	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS: 15622, of approved make in colours White, Ivory, Grey, fume Red Brown, laid on 20mm thick cement mortar 1:4 (1 cement : 4 Coarse sand), including grouting the joints with white cement and matching pigments etc.,	27.825	m2	1205.09 n	n2	33531.63
15	13.43.1 Applying one coat of water thinnable cement primer of approved brand and manufacture on wall surface:Water thinnable	279.106	m2	66.46	m2	18549.38
16	cement primer 13.60.1 Wall painting with acrylic emulsion paint of approved brand and manufacture to give an even shade:Two or more coats on new work	279.106	m2	142.43	m2	39753.07
17	Supplying and fixing rolling shutters of approved make, made of required size M.S. laths, interlocked together through their entire length and jointed together at the end by end locks, mounted on specially designed pipe shaft with brackets, side guides and arrangements for inside and outside locking with push and pull operation complete, including the cost of providing and fixing necessary 27.5 cm long wire springs manufactured from high tensile steel wire of adequate strength conforming to IS: 4454 - part 1 and M.S. top cover of required thickness for rolling shutters.80x1.20 mm M.S. laths with 1.20 mm thick top cover	9.460	m2	3104.24	m2	29366.11
18	10.7 Providing and fixing ball bearing for rolling shutters.	2.00	0 nos	464.89	9 nos	929.78
9 8	13.61.1 Painting with synthetic enamel paint of approved brand and manufacture to give an even shade:Two or more coats on new work let Total 98.810sqm	98.81	P 1412	RMITH134.5	6 m2	13295.87

	Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing position					
20	and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc.	439.320	kg	158.8	kg	69764.02
21	complete. Hot finished welded tyne tubes 12.50 Providing and fixing precoated galvanised iron profile sheets (size, shape and pitch of corrugation as approved by Engineer-in-charge) 0.50 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	80.000	m2	694.86	m2	55588.80
2 1 1 1 1 1 1 1 1 1	trusses and including cutting to size and shape 12.51.1 Providing and fixing precoated 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)	10.000	m	460.96	m	4609.60
4 P C C P	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to clinth level:1:1/2:3 (cement: 11/2 coarse sand: 3 graded stone aggregate 20 mm ominal size)	0.288	m3	7983.68	m3	2299.30
p fc	entering and shuttering including strutting, ropping etc. and removal of form work or:Columns, piers, abutments, pillars, posts and struts	3.840		812.35 MITHI K	m2	3119.42
1_		//3		TOTAL		387729.10

	A Commission	1 1000 1000		
Net PA	C			387720

(Rupees three lakhs eighty seven thousend seven hundred and twenty nine only)

Quote in Below rate

% BELOW	.=	Re	
		1/5.	***************************************

NOTE: 8% Centage charge, GST,KCWWF, TDS, and other Statutory Taxes are applicable/levied as per the norms

Address of firm:

Signature:

Project manager cum Exe.secretary District Nirmithi Kendra, Malappuram.

Signature : /



Project Manager Cum

Project Manager tary

Executive Secretary

Executive Station, Malappuram

District Nirmithi Kendra

Civil Station, Malappuram

MATERIAL SPECIFICATION CHART

Date: 22/02/2024 Renovation of District Vector Control Unit Store, Civil station,

Tender No NKMP/TNDR/P1/042/24-25

Name of Project

SI no	Items of Materials	
1	12.5 mm thick tapered edge gyrayy 11.	Brand / spec
	conforming to IS : 2095-Part 1	Gyproc saint gobain, India
2	flush door shutters-Block board, Ist class had wood,	Gypsum Board
	teak 3 ply veneering with vertical grains	Duro ply, Century ply, Green
	12 mm thick commercial ply conforming to IS: 1328	ply
3	BWR type	Duro ply, Century ply, Green
	plywood 4 mm thick, one side decorative veneer	ply
4	conforming to IS: 1328 (type - 1)	Duro ply, Century ply, Green
5	plaster of paris putty	ply
6		Birla white
0	French spirit polish	Skylark
	Powder coated aluminium (minimum thickness of	
	powder coating 50 micron) extruded built up standard	그 교기 생활보는 경기를 보고 있다.
7	tubular sections/ appropriate Z sections and other	Jindal
	sections of approved make conforming to IS: 733 and	
	IS: 1285,	
	12 mm thick prelaminated particle board flat pressed	
8	three layer or graded wood particle board conforming	Duro ply, Century ply, Green
	to IS: 12823 Grade I Type II	ply
9	float glass panes of 4.0 mm thickness	Saint Gobain
	Pre-laminated medium density fibre board exterior	
10	grade (Grade-I) IS:14587:1998 marked, (one side	
10	decorative and other side balancing lamination)	Best wood
	ISI marked oxidised M.S. single acting spring hinges 100	
11		ISI brands
	special quality bright finished brass cupboard or ward	
12	special quality bright finished brass capacity of	ISI brands
	robe locks with four levers 40 mm	ISI brands
13	bright finished brass handles 100 mm	Asian / Berger / Dulux.
14	Cement Primer, acrylic emulsion, plastic emulsion,	Asiail / Beigel / Bulux.
14	enamel primer, enamel paint, etc	Land Land Land Composition
	a	ISI brands / Tata / Jindal/ Appole
15	GI rectanular / circular hollow sections	Bhushan steel.
16	Ms Flats, Angles , Channels	Tata, Appolo, As per pre approv
10	INIS Flace, August 7 character	from nirmithi kendra
		Ist class CANTHI KENDO
	Roof pressed clay tile (Mangalore tile) of 20 mm	THINE
17	nominal thickness	list class
		Take of the state

18	8 mm thick (mirror polished and machine cut edge) Granite stone for stone tiling	Good Quality
19	PVC Pipes	Supreme
20	CEMENT	ACC, Chettinad, Bharathi, Ramco, JSW, Sankar, Malabar.
21	M.sand (Coarse, fine), 20 mm metal, 40 mm metal	As per pre approval from nirmithi kendra
22	Synthetic Primer, enamel paint, etc	Asian / Berger / Dulux.

All Materials can be purchased only with the prior permission of the Nirmithi Kendra

Name:

Address of firm :

Signature:

Project manager cum Exe.secretary District Nirmithi Kendra, Malappuram.

Signature .:

Project Manager cum

Project Manager tary

Executive Secretary

District Nirmithic Malappuran

Civil Station, Malappuran