



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

**Ph : 0483- 2735594**

**INVITATION OF TENDER-PERCENTAGE ITEM RATE CONTRACT**

**DATE : 02/05/2024**

<b>Tender No : NKMP/TNDR/P2/036/2023-24 (Retender)</b>		
<b>Project Name :</b>	<b>Construction of Open Gym At FHC Pandikkad</b>	
<b>Location :</b>	<b>FHC PANDIKKAD</b>	<b>TALUK : ERANAD</b>
<b>Scope of work:</b>	<b>Supplying and Installing open gym Equipments</b>	

Sealed tenders are invited from from Experienced/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](http://www.malappuram.nic.in) and District Nirmithi Kendra Website [www.nirmithikendramlp.com](http://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/ Registered 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**

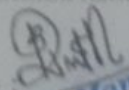
1	Last Date & Time of Submission of Bids	:	09/05/2024 , 5.00 PM
2	Date & Time of Opening of Bids	:	10/05/2024 , 11.00 AM
3	Cost of Tender form	:	NIL
4	EMD	:	Rs : 5595/-
5	Tender Value	:	Rs : 2,23,799/- + GST
6	Category of Contractor	:	Experienced Open gym Supplier with GST Registration

Name :  
Address of firm :

Signature :

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

Signature :

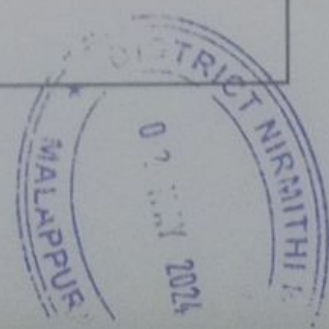
  
**Project Manager Cum  
Executive Secretary  
District Nirmithi Kendra  
Civil Station, Malappuram.**

Date : 02/05/2024

**MATERIAL SPECIFICATION CHART**

Name of Project	Construction of Open Gym At FHC Pandikkad
Tender No	NKMP/TNDR/P2/036/2023-24 (Retender)

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



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, Emulsion, enamel paint, etc..	Asian / Berger / Dulux.
23	60 mm thick factory made cement concrete interlocking paver block of M - 30 grade	As per pre approval from nirmithi kendra

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.:

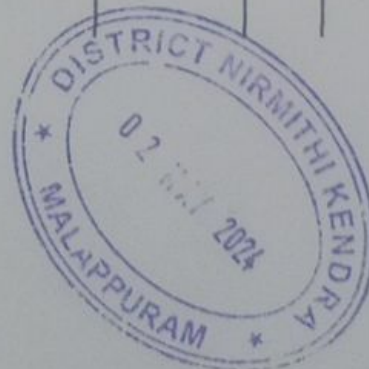
*[Handwritten Signature]*  
02/05/24  
Project Manager Cum  
Executive Secretary  
District Nirmithi Kendra  
Civil Station, Malappuram

## CONTRACT SCHEDULE

**Project Name : Construction of Open Gym At FHC Pandikkad**

**Tender No : NKMP/TNDR/P2/036/2023-24 (Retender)**

Sl no	Description	Qty	unit	Rate per unit	Amount
<b>2. Supplying and Installing Machine</b>					
1	OD9832/2023-2024 Providing, designing and fixing of DOUBLE TWISTER (ONE STANDING AND ONE SITTING) of size 1740 MM x 510 MM x 1425 MM (Approx) fabricated with C Class G.I Pipe of different NB make of Tata. Main frame pipe 125mmx2.5mm or 100mmx2mm and Supporting pipes are 42 mm OD and 32 mm OD and all materials powder coated with polyster powder coating from berger, Nerolac paints having 80 and 90 microns thickness. Stainless Steel screws to be used. and at the contact point with the columns- rubber pads to be used, screw to cover with a plastic cap, to enhance its security. All Nut & Bolts used for assembly will be ISI Approved of Galvanized Iron (GI) with High tensile Strength. The equipment to be fixed on ground with concrete of minimum strength M-25 and J shape welded bolt and once the concrete is set, fix the equipment on to it and cover with the base plate. All complete as per direction and approval of engineer-in-charge regarding material, shape of equipment, colour on metal, seat and base plate and fixing of equipments etc (the cement concrete and excavation work shall	1.0000	each	25888.02	25888.02
2	OD9835/2023-2024 Providing & fixing CROSS TRAINER DIMENSIONS: &dash; 1320mm (Length) x 600mm (Width) x 1750mm. (Height). SAFE AREA: &dash; 1.77 x 1.2Mtr. Cross trainer equipment made from &ldquo;C&rdquo; Class G.I. Pipe of different NB.NB stands for Nominal Bore Sizes i.e. Internal Diameter of pipe in millimeters. The main frame Pipes are of 80NB &ldquo;C&rdquo; Class G.I. Pipe with single bend pipe with 250mm radius. The bottom support of M.S. round plate of DIA 250 mm & 10mm thick. The Handle Frame is made up of 25NB &ldquo;C&rdquo; Class G.I. Pipe. The foundation used for fixing is a structure and made from center pipe of G.I. of 80 NB &ldquo;C&rdquo; class welded with M.S. round plate of DIA 250 mm & 10mm thick. Main pipe supported with 25 mm X 25mm M.S. angles of 3 mm thickness and 20mm x 40mm CRC square pipes of 3mm thickness. To build structure bushes are used which are made from M.S. seamless pipe of 60mm OD With 5 mm thickness. The footrests are made from Injection Moulded Plastic LLDPE / HDPE. Closing Caps are made up of Injection Moulded Plastic LLDPE / HDPE. Pins used of Diameter 35mm, 25mm, and 17mm are made up from SAE 8620 bright .The Bearings used are of &ldquo;6007				



<p>&amp;ldquo;62052RS1&amp;rdquo; and &amp;ldquo;62032RS1&amp;rdquo; permanent lubricated sealed bearing of reputed brand. High tensile steel with galvanized nuts and bolts are used for assembly. The Gym Equipment shall be finished smooth with a primer coating of at least 40 micron followed by epoxy based Powder Coating with Polyester Powder Coating of at least 60 to 70 micron thickness using Exonobel / Berger make paints or its equivalent paints. The holding down/fixing of Gym Equipments shall be embedded in cement concrete in the ratio of 1:2:4 (1cement: 2 coarse sand: 4 stone agg. 20mm nominal size). A 16, A 24 mm circlips are used for assembly. Bolt M8X16 mm and NY lock nut of M8 made of SS304 used on nylon cap mounted on pins to protect bearings and pins from rain and dust.</p>	1.0000	each	29937.87	29937.87
<p>3. OD9838/2023-2024          Providing &amp; fixing KNEE CHAIR DIMENSIONS: &amp;dash, 550x700x1180 mm. Safe Play Area : 1.5 X 0.8Mtr. Knee chair equipment made from &amp;ldquo;C&amp;rdquo; Class G.I. Pipe of different NB NB stands for Nominal Bore Sizes i.e. Internal Diameter of pipe in millimeters. The main frame Pipes are of 80NB &amp;ldquo;C&amp;rdquo; Class G.I. Pipe with single bend pipe with 250mm radius. The bottom support of M.S. round plate of DIA 250 mm &amp; 10mm thick. The Handle Frame is made up of 25NB &amp;ldquo;C&amp;rdquo; Class G.I. Pipe. The foundation used for fixing is a structure and made from center pipe of G.I. of 80 NB &amp;ldquo;C&amp;rdquo; class welded with M.S. round plate of DIA 250 mm &amp; 10mm thick. Main pipe supported with 25 mm X 25mm M.S. angles of 3 mm thickness and 20mm x 40mm CRC square pipes of 3mm thickness. To build structure bushes are used which are made from M.S. seamless pipe of 60mm OD With 5 mm thickness. The footrests are made from Injection Moulded Plastic LLDPE / HDPE. Closing Caps are made up of Injection Moulded Plastic LLDPE / HDPE. Pins used of Diameter 35mm, 25mm, and 17mm are made up from SAE 8620 bright. The Bearings used are of &amp;ldquo;6007 2RS1&amp;rdquo; &amp;ldquo;62052RS1&amp;rdquo; and &amp;ldquo;62032RS1&amp;rdquo; permanent lubricated sealed bearing of reputed brand. High tensile steel with galvanized nuts and bolts are used for assembly.          The Gym Equipment shall be finished smooth with a primer coating of at least 40 micron followed by epoxy based Powder Coating with Polyester Powder Coating of at least 60 to 70 micron thickness using Exonobel / Berger make paints or its equivalent paints. The holding down/fixing of Gym Equipments shall be embedded in cement concrete in the ratio of 1:2:4 (1cement: 2 coarse sand: 4 stone agg. 20mm nominal size). A 16, A 24 mm circlips are used for assembly. Bolt M8X16 mm and NY lock nut of M8 made of SS304 used on nylon cap mounted on pins to protect bearings and pins from rain and dust.</p>	1.0000	each	23673.09	23673.09



4	<p>OD9848/2023-2024</p> <p>Providing &amp; fixing ROWER MACHINE DIMENSIONS: &amp;dash; 1280 X 800 X 1150 mm. Rower Machine equipment made from &amp;ldquo;C&amp;rdquo; Class G.I. Pipe of different NB NB stands for Nominal Bore Sizes i.e. Internal Diameter of pipe in millimeters. The main frame Pipes are of 114 mm NB &amp;ldquo;C&amp;rdquo; Class G.I. Pipe with single bend pipe with 250mm radius. The bottom support of M.S. round plate of DIA 250 mm &amp; 10mm thick. The Handle Frame is made up of 25NB &amp;ldquo;C&amp;rdquo; Class G.I. Pipe. The foundation used for fixing is a structure and made from center pipe of G.I. of 80 NB &amp;ldquo;C&amp;rdquo; class welded with M.S. round plate of DIA 250 mm &amp; 10mm thick. Main pipe supported with 25 mm X 25mm M.S. angles of 3 mm thickness and 20mm x 40mm CRC square pipes of 3mm thickness. To build structure bushes are used which are made from M.S. seamless pipe of 60mm OD With 5 mm thickness. The footrests are made from Injection Moulded Plastic LLDPE / HDPE. Closing Caps are made up of Injection Moulded Plastic LLDPE / HDPE. Pins used of Diameter 35mm, 25mm, and 17mm are made up from SAE 8620 bright .The Bearings used are of &amp;ldquo;6007 2RS1&amp;rdquo; &amp;ldquo;62052RS1&amp;rdquo; and &amp;ldquo;62032RS1&amp;rdquo; permanent lubricated sealed bearing of reputed brand. High tensile steel with galvanized nuts and bolts are used for assembly. The Gym Equipment shall be finished smooth with a primer coating of at least 40 micron followed by epoxy based Powder Coating with Polyester Powder Coating of at least 60 to 70 micron thickness using Exonobel / Berger make paints or its equivalent paints. The holding down/fixing of Gym Equipments shall be embedded in cement concrete in the ratio of 1:2:4 (1cement: 2 coarse sand: 4 stone agg. 20mm nominal size). A 16, A 24 mm circlips are used for assembly. Bolt M8X16 mm and NY lock nut of M8 made of SS304 used on nylon cap mounted on pins to protect bearings and pins from rain and dust.</p>	1.0000	each	25236.57	25236.57
5	<p>OD9900/2023-2024</p> <p>Providing &amp; fixing SEATED CHEST PRESS WITH SEATED LEG PRESS SIZE: 1800 x 700 x 2000 mm. This equipment made from &amp;ldquo;C&amp;rdquo; Class G.I. Pipe of different NB.NB stands for Nominal Bore Sizes i.e. Internal Diameter of pipe in millimeters. The main frame Pipes are of 114 mm NB &amp;ldquo;C&amp;rdquo; Class G.I. Pipe with single bend pipe with 250mm radius. The bottom support of M.S. round plate of DIA 250 mm &amp; 10mm thick. The Handle Frame is made up of 25NB &amp;ldquo;C&amp;rdquo; Class G.I. Pipe. The foundation used for fixing is a structure and made from center pipe of G.I. of 80 NB &amp;ldquo;C&amp;rdquo; class welded with M.S. round plate of DIA 250 mm &amp; 10mm thick. Main pipe supported with 25 mm X 25mm M.S. angles of 3 mm thickness and 20mm x 40mm CRC square pipes of 3mm thickness. To build structure bushes are used which are made from M.S. seamless pipe of 60mm OD With 5 mm thickness. The footrests are made from Injection Moulded Plastic LLDPE / HDPE. Closing Caps are made up of Injection Moulded Plastic LLDPE / HDPE. Pins used of Diameter 35mm, 25mm, and 17mm are made up from SAE 8620 bright .The Bearings used are of &amp;ldquo;6007 2RS1&amp;rdquo; &amp;ldquo;62052RS1&amp;rdquo; and &amp;ldquo;62032RS1&amp;rdquo; permanent lubricated sealed bearing of reputed brand. High tensile steel with galvanized nuts and bolts are used for assembly. The Gym Equipment shall be finished smooth with a primer coating of at least 40 micron followed by epoxy based Powder Coating with Polyester Powder Coating of at least 60 to 70 micron thickness using Exonobel / Berger make paints or its equivalent paints. The holding down/fixing of Gym</p>				



	Equipments shall be embedded in cement concrete in the ratio of 1:2:4 (1cement: 2 coarse sand: 4 stone agg. 20mm nominal size). A 16, A 24 mm circlips are used for assembly. Bolt M8X16 mm and NY lock nut of M8 made of SS304 used on nylon cap mounted on pins to protect bearings and pins from rain and dust.	1.0000	each	49068.79	49068.79
6	<p>OD9915/2023-2024</p> <p>Providing &amp; fixing CHEST CUM SHOULDER PULLER SIZE: 2550X730X2070mm. This equipment made from "C" Class G.I. Pipe of different NB.NB stands for Nominal Bore Sizes i.e. Internal Diameter of pipe in millimeters. The main frame Pipes are of 114 mm NB "C" Class G.I. Pipe with single bend pipe with 250mm radius. The bottom support of M.S. round plate of DIA 250 mm &amp; 10mm thick. The Handle Frame is made up of 25NB "C" Class G.I. Pipe. The foundation used for fixing is a structure and made from center pipe of G.I. of 80 NB "C" class welded with M.S. round plate of DIA 250 mm &amp; 10mm thick. Main pipe supported with 25 mm X 25mm M.S. angles of 3 mm thickness and 20mm x 40mm CRC square pipes of 3mm thickness. To build structure bushes are used which are made from M.S. seamless pipe of 60mm OD With 5 mm thickness. The footrests are made from Injection Moulded Plastic LLDPE / HDPE. Closing Caps are made up of Injection Moulded Plastic LLDPE / HDPE. Pins used of Diameter 35mm, 25mm, and 17mm are made up from SAE 8620 bright .The Bearings used are of "6007 2RS1" and "62052RS1" and "62032RS1" permanent lubricated sealed bearing of reputed brand. High tensile steel with galvanized nuts and bolts are used for assembly. The Gym Equipment shall be finished smooth with a primer coating of at least 40 micron followed by epoxy based Powder Coating with Polyester Powder Coating of at least 60 to 70 micron thickness using Exonobel / Berger make paints or its equivalent paints.</p>				
	The holding down/fixing of Gym Equipments shall be embedded in cement concrete in the ratio of 1:2:4 (1cement: 2 coarse sand: 4 stone agg. 20mm nominal size). A 16, A 24 mm circlips are used for assembly. Bolt M8X16 mm and NY lock nut of M8 made of SS304 used on nylon cap mounted on pins to protect bearings and pins from rain and dust.	1.0000	each	40057.06	40057.06



7

OD9916/2023-2024

Providing & fixing LEG PRESS SIZE: 1810x500x1245MM. This equipment made from &ldquo;C&rdquo; Class G.I. Pipe of different NB. NB stands for Nominal Bore Sizes i.e. Internal Diameter of pipe in millimeters. The main frame Pipes are of 114 mm NB &ldquo;C&rdquo; Class G.I. Pipe with single bend pipe with 250mm radius. The bottom support of M.S. round plate of DIA 250 mm & 10mm thick. The Handle Frame is made up of 25NB &ldquo;C&rdquo; Class G.I. Pipe. The foundation used for fixing is a structure and made from center pipe of G.I. of 80 NB &ldquo;C&rdquo; class welded with M.S. round plate of DIA 250 mm & 10mm thick. Main pipe supported with 25 mm X 25mm M.S. angles of 3 mm thickness and 20mm x 40mm CRC square pipes of 3mm thickness. To build structure bushes are used which are made from M.S. seamless pipe of 60mm OD With 5 mm thickness. The footrests are made from Injection Moulded Plastic LLDPE / HDPE. Closing Caps are made up of Injection Moulded Plastic LLDPE / HDPE. Pins used of Diameter 35mm, 25mm, and 17mm are made up from SAE 8620 bright. The Bearings used are of &ldquo;6007 2RS1&rdquo; &ldquo;62052RS1&rdquo; and &ldquo;62032RS1&rdquo; permanent lubricated sealed bearing of reputed brand. High tensile steel with galvanized nuts and bolts are used for assembly. The Gym Equipment shall be finished smooth with a primer coating of at least 40 micron followed by epoxy based Powder Coating with Polyester Powder Coating of at least 60 to 70 micron thickness using Exonobel / Berger make paints or its equivalent paints. The holding down/fixing of Gym Equipments shall be embedded in cement concrete in

the ratio of 1:2:4 (1cement: 2 coarse sand: 4 stone agg. 20mm nominal size). A 16, A 24 mm circlips are used for assembly. Bolt M8X16 mm and NY lock nut of M8 made of SS304 used on nylon cap mounted on pins to protect bearings and pins from rain and dust.

1.0000

each

29937.87

29937.87

Total

223799.27

Round Off

223799.00

( Rupees Two Lakhs and Ninty Only)

Quote in Below rate

2.68 % BELOWQuoted rate in Rs : 2,17,801/-In words : Rupees Two Lakh Seventeen Thousand Eight Hundred And One Only

NOTE :1. Also KCWWF, TDS, and other Statutory Taxes are applicable/levied as per the norms of Tax Department.

Name :

Address of firm :

Signature :



Signature :

*[Handwritten Signature]*  
Project Manager Cum  
Executive Secretary  
District Nirmathi Kendra  
Civil Station