



**RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY**  
 [Institute of National Importance established under the Act of Parliament]  
 Mubarakpur, Mukhtia, Bahadurpur Post: Harbanshganj,  
 Jais, Amethi Pin Code- 229 304

**Website: [www.rgpt.ac.in](http://www.rgpt.ac.in)**

**E-PROCUREMENT OF VARIOUS SPORTS EQUIPMENTS FOR CHILDREN PARK & OPEN GYM AND OUTDOOR WOODEN BENCHES**

Type of Tender	E-TENDER (OPEN)
E-Tender No.	<b>RGPT/JAIS/E-TENDER/SPORTS EQUIPMENT/2019-20/01</b>
Item Description	E-Procurement of Various Sports Equipment for Children Park and Open Gym as well as Outdoor Wooden Benches
Tender Type	Two Bid System: Tender should be submitted on the schedule to tender. (i) Techno-Commercial Bid and (ii) Financial Bid  The Financial bid will be opened only of those firms, who will be found technically qualified after evaluation of their technical bids.
Earnest Money Deposit (EMD)	Rs.80800/- (Rupees Eighty thousand Eight hundred only) - <b>Through online mode only.</b>
Mode of Submission	Online Mode
E-Tender Date	11.07.2019 (Thursday)
Pre-Bid Meeting	19.07.2019 (Friday) at 3.30 pm in the Conference Room, 2 <sup>nd</sup> Floor, Administrative Block, RGPT, Jais, Amethi - 229304
Last date of submission of E-Tender	08.08.2019 (Thursday) on or before 03.30 pm
Date & Time of Opening of Techno- Commercial bid	08.08.2019 (Thursday) at 04.30 pm
Date & Time of Opening of Financial Bid	Will be announced later
Place of Opening of E-Tender	Conference Room, 2nd Floor, Rajiv Gandhi Institute of Petroleum Technology, Jais, Amethi, UP
E-Tender Processing Fee (ITI Limited)	Rs.3000/- + (Applicable GST @18%) through e-payment Gateway available on <a href="https://rgipt.euniwizarde.com">https://rgipt.euniwizarde.com</a>
Bid Address to the	The Director Rajiv Gandhi Institute of Petroleum Technology, Mubarakpur, Mukhtia More, Bahadurpur Post: Harbanshganj, Jais, Amethi - 229304
Technical Clarification (Indenter)	Name: Mr. D P Singh Physical Education Trainer Email: <a href="mailto:dpsingh@rgipt.ac.in">dpsingh@rgipt.ac.in</a> Mobile No. 8004428263

**Tenders can be downloaded from [www.rgpt.ac.in](http://www.rgpt.ac.in) and <https://rgipt.euniwizarde.com/>**

**E Tendering Helpdesk Number: 011-49606060/9205898228/9650970101/8210817180**

**E Tendering Helpdesk email ID: [ewizardhelpdesk@gmail.com](mailto:ewizardhelpdesk@gmail.com), [ewizardhelpdesk89@gmail.com](mailto:ewizardhelpdesk89@gmail.com)**

Dated: 11.07.2019

Online Tenders from reputed Original Equipment Manufacturers/ Authorized Dealers for procurement of **Sports Equipment for the Children Park and Open Gym as well as Outdoor Wooden Benches** are invited by the Rajiv Gandhi Institute of Petroleum Technology, Amethi-229 304 in **Two-Part Bid System** as per specifications mentioned below:

## ITEM PARTICULARS

### TECHNICAL SPECIFICATIONS

**Enquiry No:** - RGIPT/JAIS/E-TENDER/SPORTS EQUIPMENT/2019-20/01

Item Description: **Sports Equipment for the Children Park and Open Gym as well as Outdoor Wooden Benches**

Sl.No.	Description	Quantity Required
<b>Category I - Sports Equipment for Children Park</b>		
1	Providing & Fixing of Combination set 4 in 1	1
2	Providing & Fixing of Toddler Swing	1
3	Providing & Fixing of Tiny See-Saw	1
4	Providing & Fixing of Rocking Boat	1
5	Providing & Fixing of Dolphin Spring Rider	1
6	Providing & Fixing of Pony Spring Rider	1
7	Providing & Fixing of Mini Wave Slide	1
8	Providing & Fixing of Four Seater MGR	1
<b>Category II - Sports Equipment for Open Gym</b>		
1	Providing & Fixing of Chest Press Double	1
2	Providing & Fixing of Shoulder Exerciser Double	1
3	Providing & Fixing of Shoulder Twirl	1
4	Providing & Fixing of ABS Board Double	1
5	Providing & Fixing of Hip Twister Triple	1
6	Providing & Fixing of Leg Press Double Standard	1
7	Providing & Fixing of Ovate Stepper	1
8	Providing & Fixing of Hand Rower	1
9	Providing & Fixing of Aerial Stroller	1
10	Providing & Fixing of Sky Walker	1
11	Providing & Fixing of DOUBLE ARC SWING	1
12	Providing & Fixing of Multi seater see-saw	1
13	Providing & Fixing of Platform MGR	1
14	Providing & Fixing of FRP Wave Slide 2.1 Mtr	1
15	Providing & Fixing of Curve loop climber	1
16	Providing & Fixing of Spiral Slide 1.5 mtr	1
<b>Category III - Benches</b>		
1	Outdoor Wooden Benches	80

### Category I – Sports Equipment for Children Park

Sr. No	Specification	Unit
1	<p><b>Providing &amp; Fixing of Combination set 4 in 1 having</b>  <b>Dimension:</b> • Product Area : 2.9m x 1.6m (9.5ft x 5.3ft) • Safe Play Area : 3.9m x 2.6m (12.8ft x 8.6ft)            • Age Group : 2-4 yrs • Friends at a time : 5-6  <b>Technical Specification:</b>  <b>•Side frame:</b> It is made from bend of 25NB anti corrosive Galvanized Pipe of length 3550mm with GI coated Base Plates together with GI Angle 25x25x5mm to provide strong support. <b>•H-support:</b> It is made from 20NB anti corrosive Galvanized Pipe of length 1363mm with GI coated Base Plate of size 400x25x5mm &amp; 100x50x5mm together to provide strong support <b>•Side stand part:</b> It is made from bend of 20NB anti corrosive Galvanized Pipe of length 1700mm with GI coated Base Plates together. <b>•Platform support pipe:</b> It is 80NB hot dip galvanized center support pipe of length 1980mm conforming to IS 1239 with GI thickness of 60µ. <b>•Cross N zero drum:</b> Roto Cross N zero drum is made up of in Rotational molding process. Drum size -240 X140mm. <b>•Spacer part:</b> It is made from angle of 25x25x5mm of length 750mm with two GI coated plate of 100x30x5mm.its quantity is two its assembled to side frame with the help of nut-bolt <b>•Swing top:</b> It is made from 25NB Galvanized Pipe of length 750mm with two GI coated plate of 100x30x5mm.It also has clamp assembly for swing attachment <b>•Bucket:</b> The ROTO products are manufactured using material LLDPE (Linear Low Density Polyethylene) <b>•For Roto product:</b> The ROTO products are manufactured using material LLDPE (Linear Low Density Polyethylene) with UV stabilization of Food Grade Non Hazardous Plastic compiled to ROHS. Thickness of the ROTO products varies from 5 mm to 8 mm as per the product. The overall product obtain is a seamless to ensure perfect lend of uniform thickness &amp; durability. <b>•FRP mini wave slide:</b> It is made from fibre rainforced fiber. <b>•For FRP product:</b> All the Fiber Reinforced Plastics (FRP) materials are processed by the hand laid process which is considered to be the best of its type. We use international quality of Gel coats which is duly mixed with U.V stabilized pigment to give the required colour to the product. Thickness of the FRP material varies from 3 mm to 5 mm as per the product. The FRP material is tested for abrasion resistance &amp; UTS (ultimate tensile test). <b>•Ladder Frame:</b> The slide ladder is made up of 25 NB GI pipe &amp; the ladder hand-railing is made up of 20 NB pipes respectively. PGKD02 Combination set 4 in 1 <b>•Roto baby seat:</b> The ROTO products are manufactured using material LLDPE (Linear Low Density Polyethylene) <b>•Ladder Step:</b> It is Cold formed 16 Gauge GI Plated Sheet Length 400mm &amp; width 80mm EN1176-1:1998 conforming to EN1176-1:1998 The trade and riser of the ladder are designed in such a way it won't entrap child's foot while playing. All the sharp edges and corners are properly grinded to give smooth finish so that children are not hurt while playing on it. <b>•See-saw lever:</b> See Saw Lever made from 20 NB Galvanized Pipe and seamless pipe of ID12.5 X OD26.5 conforming standards IS 1239 with strong load carrying capacity. <b>•Vertical drum pipe:</b> It is made from 25NB anti corrosive Galvanized Pipe of length 1410mm with GI coated Base Plate of size 100x50x5 &amp; PVC end cap 25NB together to provide support for cross &amp; zero assembly. <b>•Spacer pipe:</b> 25NB hot dip galvanized pipe of length 840mm conforming to IS 1239 with GI thickness upto 60µ, clamped to side pole with special paired 1/2"x1" T-Joint GI plated MS Clamps <b>•See saw stand:</b> It is made from 20 NB Galvanized Pipe of length 1200mm long with Base Plate of size 100x30x5mm &amp; 100x50x5mm. It supports see saw lever with clamp &amp; side plate <b>•Pipes:</b> All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness of</p>	01

	<p>60micron. <b>•Pipe Materials or Class:</b> Light Duty ('A' Class) Series of pipes only. Wall thickness of pipe varies according to class / series of pipe used. <b>•Powder coating:</b> It shall be done with pure polyester raw material. Dry film Thickness maintained within the range of 50-70 microns.it is tested for adhesion test (According to ASTM-D-3359) with the help of cross hatch cutter instrument. <b>•Bearing:</b> The bearing used is of heavy-duty bush type. <b>•Nut and Bolts:</b> Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</p>	
2	<p><b>Providing &amp; Fixing of Toddler Swing having</b>  <b>Dimension</b>• Product Area : 3.3m x 1.0m (10.8ft X3.3ft)  • Safe Play Area : 4.3m x 2.0m (14ft X6.6ft)  • Ideal For : 3-8 Years  • Friends at a time : 2  <b>Technical Specification:</b>  •Center support: 100NB Pipe welded together to form a rigid vertical support frame to withstand pitching, rolling &amp; yawing moment. The with a circular flange &amp; square plate 100NB pipe is hot dip galvanized pipe of height 2775mm conforming to IS 1239 with GI thickness of 60μ The ISA &amp; tor rods are fixed to the lower end of the pipe so as to make strong foundation. •Top pipe: 50NB Top Pipe with Flange welded at its center &amp; covered both sides with end caps. Pipe can withstanding torsional stress created due to swinging motion. This 50NB top pipe is hot dip galvanized pipe of length 2950mm conforming to IS 1239 with GI thickness of 60μ. •Seat assembly : 1) Swing clamp assembly :Swing clamps made up of two parts are joined together with M6 Allen bolts along with S-Hook &amp; a specially designed swing pin. The S-Hook is specially designed to house a bearing for smooth &amp; noiseless swinging. The clamps are made from injection molded Nylon-6 plastic. 2) Chain: Rubber dip molded swing chain of dia. 6mm &amp; 1450mm Long. 3) Hook: S-Hook of dia 8mm &amp; 145x130 Triangular hook of Grade SS 304. 4) Seat Rubber Seat made up from the nitrile rubber &amp; It is tested for Shore-a hardness using Durometer. •FRP Joker Face: The FRP Joker Face is made up of Fiber reinforced plastic (FRP). •Pins and Circlips: 12mm diameter pins shall be made from EN8 material &amp; Circlip A10. •Bearing: Bearing is self-lubricated made of SKF/ NTN/ NACHI make shall be provided for smooth &amp; trouble-free movement. •Pipes: All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness upto 60micron. •FRP product: All the Fibre Reinforced Plastics (FRP) materials are processed by the hand laid process which is considered to be the best of its type. We use international quality of Gel coats which is duly mixed with U.V stabilized pigment to give the required colour to the product. Thickness of the FRP material varies from 3 mm to 5 mm as per the product. The FRP material is tested for abrasion resistance &amp; UTS (ultimate tensile test). •Pipe Materials or Class: Light Duty ('A' Class) Series of pipes only. Wall thickness of pipe varies according to class /series of pipe used. •Powder coating: It shall be done with pure polyester raw material. Dry film Thickness maintained within the range of 50-70 microns. It is tested for adhesion test (According to ASTM-D-3359) with the help of cross hatch cutter instruments. •Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</p>	01
3	<p><b>Providing &amp; Fixing of Tiny See-Saw having</b>  <b>Dimension</b>• Product Area : 1.3m x 0.5m (4.3ft X 1.6ft) • Safe Play Area : 2.3m x 1.5m (7.5ft X 5ft)  • Ideal For : 1-3 Years • Friends at a time : 2 <b>Technical Specification:</b>  •Lever :Lever is made up of 80NB pipe of length 1200mm a bend pipe of 25NB is being provided with a 15NB pipe to act as handle for the see saw.</p>	01

	<p>Base plate is been welded to it so as to bolt it with the spring assembly. •Seat: Tiny see saw seat is made up of rotational molding process which gives it a elegant look. It has been provided with two bolts. •Spring assembly: It consists of top plate, spring &amp; square base plate suitably fixed to each other with U-Bolts. The Spring is made from En45/47 Spring Steel &amp; the two plates are made from MS with GI plating for corrosion resistance •Rotational Molded Products :The ROTO products are manufactured using material LLDPE (Linear Low Density Polyethylene) with UV stabilization of Food Grade Non Hazardous Plastic compiled to ROHS. Thickness of the ROTO products varies from 5 mm to 8 mm as per the product. The overall product obtain is a seamless to ensure perfect blend of uniform thickness &amp; durability. •Pipes: All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness upto 60micron. •Pipe Materials or Class: Light Duty ('A' Class) Series of pipes only. Wall thickness of pipe varies according to class /series of pipe used. •Powder coating: It shall be done with pure polyester raw material. Dry film Thickness maintained within the range of 50-70 microns. It is tested for adhesion test (According to ASTM-D-3359) with the help of cross hatch cutter instruments. •Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</p>	
4	<p><b>Providing &amp; Fixing of Rocking Boat having</b>  <b>Dimension</b>• Product Area : 0.5m x 1.3m (1.6ft X 4.3ft) • Safe Play Area : 0.5m x 1.3m (1.6ft X 4.3ft)  • Ideal For : 3-8 Years • Friends at a time : 2  <b>Technical Specification:</b>  •Side frame: 25NB &amp; 15NB Galvanized Pipes conforming to IS 1239(Part 1):1979 fixed together to form side frame structure of Rocking Boat.  •Spacers :Six 15NB Galvanized pipes conforming to IS 1239(Part 1):1979 clamped to both side frames with special paired 1/2"x1" T-Joint GI plated MS Clamps. •FRP chair seat: The FRPchair seat is made up of Fiber reinforced plastic (FRP). Seat designed to accommodate one child per seat with backrest. The seat is bolted to the assembly with special structure. •Pipes: All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness upto 60micron. •Pipe Materials or Class: Light Duty ('A' Class) Series of pipes only. Wall thickness of pipe varies according to class /series of pipe used. •FRP products: All the Fibre Reinforced Plastics (FRP) materials are processed by the hand laid process which is considered to be the best of its type. We use international quality of Gel coats which is duly mixed with U.V stabilized pigment to give the required colour to the product. Thickness of the FRP material varies from 3 mm to 5 mm as per the product. The FRP material is tested for abrasion resistance &amp; UTS (ultimate tensile test). •Powder coating: It shall be done with pure polyester raw material. Dry film Thickness maintained within the range of 50-70 microns. It is tested for adhesion test (According to ASTM-D-3359) with the help of cross hatch cutter instruments. •Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</p>	01
5	<p><b>Providing &amp; Fixing of Dolphin Spring Rider having</b>  <b>Dimension:</b> • Product Area : 1m x 0.5m (3.3ft X 1.6ft) • Safe Play Area : 2m x 1.5m (6.5ft X 5ft)  • Ideal For : 3-6 Years • Friends at a time : 1  <b>Technical Specification:</b>  •Duck: Duck is made up of rotational molding process. It has been provided with four bolts. Duck is bolted to the spring assembly. Overall Dimensions (L x W x H) : 650 x 350 x 475mm. •Spring assembly :It consists of top plate, spring, footrest &amp;</p>	01

	<p>square base plate suitably fixed to each other with U-Bolts. The Spring is made from En47/45 Spring Steel &amp; the two plates are made from MS with GI plating for corrosion resistance. •Rotational Molded Products: The ROTO products are manufactured using material LLDPE (Linear Low Density Polyethylene) with UV stabilization of Food Grade Non Hazardous Plastic compiled to ROHS. Thickness of the ROTO products varies from 5 mm to 8 mm as per the product. The overall product obtain is a seamless to ensure perfect blend of uniform thickness &amp; durability. •Foundation Stand: Foundation Stand made of 40NB Galvanized pipe with GI coated plates welded on both ends for fixing the square base on top and foundation angles at bottom. •Pipes: All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness upto 60micron. •Pipe Materials or Class: Light Duty ('A' Class) Series of pipes only. Wall thickness of pipe varies according to class /series of pipe used. •Powder coating: It shall be done with pure polyester raw material. Dry film Thickness maintained within the range of 50-70 microns. It is tested for adhesion test (According to ASTM-D-3359) with the help of cross hatch cutter instruments. •Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</p>	
6	<p><b>Providing &amp; Fixing of Pony Spring Rider having</b>  <b>Dimension</b>• Product Area : 1m x 0.5m (3.3ft X 1.6ft)  • Safe Play Area : 2m x 1.5m (6.5ft X 5ft)  • Ideal For : 3-6 Years  • Friends at a time : 1  <b>Technical Specification:</b>  •Pony: Pony is made up of rotational moulding process. It has been provided with four bolts. Pony is bolted to the spring assembly. •Spring assembly: It consists of top plate, spring, footrest &amp; square base plate suitably fixed to each other with U-Bolts. The Spring is made from En47/45 Spring Steel &amp; the two plates are made from MS with GI plating for corrosion resistance. •Rotational Moulded Products: The ROTO products are manufactured using material LLDPE (Linear Low Density Polyethylene) with UV stabilization of Food Grade Non Hazardous Plastic compiled to ROHS. Thickness of the ROTO products varies from 5 mm to 8 mm as per the product. The overall product obtain is a seamless to ensure perfect blend of uniform thickness &amp; durability. •Foundation Stand: Foundation Stand made of 40NB Galvanized pipe with GI coated plates welded on both ends for fixing the square base on top and foundation angles at bottom. •Pipes: All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness upto 60micron. •Pipe Materials or Class: Light Duty ('A' Class) Series of pipes only. Wall thickness of pipe varies according to class / series of pipe used. •Powder coating: It shall be done with pure polyester raw material. Dry film Thickness maintained within the range of 50-70 microns. It is tested for adhesion test (According to ASTM-D-3359) with the help of cross hatch cutter instruments. •Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</p>	01
7	<p><b>Providing &amp; Fixing of Mini Wave Slide having</b>  <b>Dimension:</b> • Product Area : 2.2m x 0.6m (7.2ft x 2ft)  • Safe Play Area : 3.2m x 1.6m (10.5ft x 5.3ft)  • Age Group : 2-4 yrs  • Friends at a time : 2-3  <b>Technical Specification:</b>  •H-support: It is made from 20NB anti corrosive Galvanized Pipe of length 1363mm with GI coated Base Plate of size 400x25x5 &amp; 100x50x5 together to provide strong support •support pipe: It is 50NB hot dip galvanized center support pipe of length 1350mm with two GI coated plate of 150x150x5mm.</p>	01

	<p>Conforming to IS 1239 with GI thickness of 60μ. •FRP mini wave slide: All the Fibre Reinforced Plastics (FRP) materials are processed by the hand laid process which is considered to be the best of its type. We use international quality of Gel coats which is duly mixed with U.V stabilized pigment to give the required colour to the product. Thickness of the FRP material varies from 3 mm to 5 mm as per the product. The FRP material is tested for abrasion resistance &amp; UTS (ultimate tensile test). •Ladder Frame: The slide ladder is made up of 25 NB GI pipe &amp; the ladder hand-railing is made up of 20 NB pipes respectively. •Ladder Step: It is Cold formed 16 Gauge GI Plated Sheet Length 400mm &amp; width 80mm EN1176-1:1998 conforming to EN1176- 1:1998 The trade and riser of the ladder are designed in such a way it won't entrap child's foot while playing. All the sharp edges and corners are properly grinded to give smooth finish so that children are not hurt while playing on it. •Pipes: All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness of 60micron. •Pipe Materials or Class: Light Duty ('A' Class) Series of pipes only. Wall thickness of pipe varies according to class / series of pipe used. •Powder coating: It shall be done with pure polyester raw material. Dry film Thickness maintained within the range of 50-70 microns.it is tested for adhesion test (According to ASTM-D-3359) with the help of cross hatch cutter instrument. •Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</p>	
8	<p><b>Providing &amp; Fixing of Four Seater MGR having Dimension:</b></p> <ul style="list-style-type: none"> <li>• Product Area : 2.1m Dia (7 ft Dia.)</li> <li>• Safe Play Area : 3.1m Dia (10.2 ft Dia.)</li> <li>• Ideal For : 3-12 Years</li> <li>• Friends at a time : 5</li> </ul> <p><b>Technical Specification:</b></p> <ul style="list-style-type: none"> <li>•MGR frame: MGR Frame made from 40NB pipes welded together with bottom end over a circular plate meant for assembling bearing assembly. The top end of the pipe is welded with a ISF &amp; a plate for mounting the animal (duck) over it. The four 40NB pipe are hold together with four 25NB pipe to form a strong structure. The GI plated bowl is used to cover the top of the bearing assembly. •Seat frame: 20NB GI pipe bend and joint to form a frame structure with flat plate to mount seat. The frame is bolted to the MGR frame outer end. The frame is provided with spacers for foot rest. Hand Grip conforming to EN1176-1:1998. •Bearing assembly: Bearing assembly with two bearings 1. Ball Bearing used for smooth rolling action. 2. Taper Roller Bearing take vertical thrust due to rolling moment &amp; applied weight.</li> </ul> <p>The whole structure is mounted on heavy-duty bearing shaft permanently lubricated with water sealant. •Center support: 80NB hot dip galvanized center support pipe of length 500mm conforming to IS 1239 with GI thickness of 60μ .This pipe is welded with a 150x150mm base plate at bottom for fixing the foundation angles ISA &amp; Circular plate on top with OD 200mm for assembling the bearing. •Seat: MGR seat is made up of Fiber reinforced plastic (FRP). The attractive seat is made up of 3-5 mm thick fibe reinforced plastic. Seat designed to accommodate one child per seat with backrest; The seat is bolted to the assembly with special structure. The FRP material is tested for abrasion resistance &amp; UTS (ultimate tensile test). •FRP Product: All the Fibre Reinforced Plastics (FRP) materials are processed by the hand laid process which is considered to be the best of its type. We use international quality of Gel coats which is duly mixed with U.V stabilized pigment to give the required</p>	01

<p>colour to the product. Thickness of the FRP material varies from 3 mm to 5 mm as per the product. The FRP material is tested for abrasion resistance &amp; UTS (ultimate tensile test). •Pipes: All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness upto 60 micron. •Pipe Materials or Class: Light Duty ('A' Class) &amp; Medium Duty ('B' Class) Series of pipes only. Wall thickness of pipe varies according to class / series of pipe used. •Powder coating: it shall be done with pure polyester raw material. Dry film Thickness maintained within the range of 50-70 microns. It is tested for adhesion test (According to ASTM-D-3359) with the help of cross hatch cutter instruments. •Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</p>
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### Category II – Sports Equipment for Open Gym

Sr. No	Specification	Unit
1	<p><b>Providing &amp; Fixing of Chest Press Double having</b>  <b>Dimension :</b> • Product Area : 2.3m x 1.2m (7.5ft x 4ft) • Safe Play Area : 3.3m x 2.2m (10.8ft x 7.2ft) • Ideal For : 13 Years &amp; above  <b>Function:</b>            •Strengthens Chest muscles, Forearms &amp; Triceps.  <b>Technical Specification:</b>            •Post Dia: 100NB GI main vertical support pipe of Shoulder Exerciser Double is fixed over 10mm thick base plate. 10mm thick clamping plates are attached. to main frame to hold the rest of assemblies. •Seat frame: Seat Frame made from 40NB bend GI pipes and Material used for seat are HDPE (High-Density Polyethylene) UV stabilised with UV property/LLDPE. This seat frame is mounted on vertical support pipe through 40NB GI pipe links with the help of specially designed bearing housings. Connecting link plates are 8mm thick. •Footrest/Handle: 25NB GI pipe is attached to seat frame to form a foot rest. Handle made up of 25NB Pipe with pvc end cap. •Pipes: All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness of 60micron. •Pipe Materials or Class: Medium Duty ('B' Class) Series of pipes only. Wall thickness of pipe varies according to class/series of pipe used. •Powder coating: it shall be done with pure polyester raw material. Dry film Thickness maintained within the range of 50-70 microns.it is tested for adhesion test (According to ASTM-D-3359) with the help of cross hatch cutter instruments. •Bearing Housing shall be made from solid bar of MS material. •Bearing: Bearings are oil sealed, self-lubricated made of SKF/ NTN/ NACHI make shall be provided for smooth &amp; trouble-free movement. •Pins and Circlips: 25mm diameter pins shall be made from EN8 material &amp; Circlips made from standard material. •Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</p>	01
2	<p><b>Providing &amp; Fixing of Shoulder Exerciser Double having</b>  <b>Dimension :</b> • Product Area : 2.3m x 1.2m (7.5ftx4ft) • Safe Play Area : 3.3m x 2.2m (10.8ft x 7.2ft) • Ideal For : 13 Years &amp; above  <b>Function:</b>            • Strengthens Shoulders &amp; Arms.  <b>Technical Specification:</b>            •Post Dia: 100NB GI main vertical support pipe of Shoulder Exerciser Double is fixed over 10mm thick base plate. 10mm thick clamping plates are attached to</p>	01



	<p>main frame to hold the rest of assemblies. •Seat frame: Seat Frame made from 40NB bend GI pipes and Material used for seat are HDPE (High-Density Polyethylene) UV stabilised with UV property/LLDPE. This seat frame is mounted on vertical support pipe through 40NB GI pipe links with the help of specially designed bearing housings. Connecting link plates are 8mm thick. •Footrest/Handle: 25NB GI pipe is attached to seat frame to form a foot rest. Handle made up of 25NB Pipe with pvc end cap. •Pipes: All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness of 60micron. • Foundation Stand: The foundation stand is made from 80NB GI Pipe, 200x10 thk Plate with B Class materials only. •Pipe Materials or Class: Medium Duty ('B' Class) Series of pipes only. Wall thickness of pipe varies according to class/series of pipe used. •Powder coating: it shall be done with pure polyester raw material. Dry film Thickness maintained within the range of 50-70 microns. it is tested for adhesion test (According to ASTM-D-3359) with the help of cross hatch cutter instruments. •Bearing Housing shall be made from solid bar of MS material. •Bearing: Bearings are oil sealed, self-lubricated made of SKF/ NTN/ NACHI make shall be provided for smooth &amp; trouble-free movement. •Pins and Circlips: 25mm diameter pins shall be made from EN8 material, Circlips made from standard material. •Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</p>	
3	<p><b>Providing &amp; Fixing of Shoulder Twirl Double</b>  <b>Dimension:</b> • Product Area : 1.2m x 0.9m (4ft x 3ft) • Safe Play Area : 2.2m x 1.9m (7.2ft x 6.2ft)  • Ideal For : 13 Years &amp; above  <b>Function:</b>  • Strengthens Shoulders &amp; Arms.  • Improves shoulder agility.  <b>Technical Specification:</b>  •Post Dia: 80NB GI main vertical support pipe of Shoulder Builder is fixed over 10mm thick base plate. 10mm thick clamping plates are attached to main frame to hold the rest assemblies •Wheel Structure: 25NB Galvanized pipe bend to form ring of wheel and spokes are made up of 15NB G.I. pipes that connect to each other to form a wheel of Shoulder Twirl. Nylon knobs are provided on the wheels for gripping purpose. This wheel is fixed to main support with the help of 40NB connector pipe with specially designed bearing housing. •Pipes: All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness of 60micron. •Pipe Materials or Class: Medium Duty ('B' Class) Series of pipes only. Wall thickness of pipe varies according to class/series of pipe used. •Powder coating: It shall be done with pure polyester raw material. Dry film Thickness maintained within the range of 50-70 microns.it is tested for adhesion test (According to ASTM-D-3359) with the help of cross hatch cutter instruments. •Bearing Housing shall be made from solid bar of MS material. •Bearing: Bearings are oil sealed, self-lubricated made of SKF/ NTN/ NACHI make shall be provided for smooth &amp; trouble-free movement. •Pins and Circlips: 25mm diameter pins shall be made from EN8 material &amp; Circlips made from standard material. •Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</p>	01
4	<p><b>Providing &amp; Fixing of ABS Board Double having</b>  <b>Dimension:</b> • Product Area : 1.6m x 2.1m (5.2ft x 7ft) • Safe Play Area : 2.6m x 3.1 (8.5ft x 10ft) • Ideal For : 13 Years &amp; above  <b>Function:</b> • Build up the strength and elasticity of waist muscle and abdominal muscle</p>	01

	<p><b>Technical Specification:</b></p> <ul style="list-style-type: none"> <li>•Main Structure: The ABS Board shall be having Ergonomic design with main support of 50NB Pipe. • Galvanized round pipe having 50NB with pipe rectangular 50 X 25 X 3 mm to be welded to the main support frame. • Backrest: Backrest sheet having 3mm thick to be made from FRP Materials • Center Support: The two ABS Board is connected with two spacer pipe having 40NB Galvanized pipe and center support of 100NB GI Pipe. •Pipes: All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness of 60micron. •Pipe Materials or Class: Medium Duty ('B' Class) Series of pipes only. Wall thickness of pipe varies according to class/series of pipe used. •FRP products: It is made up of Fiber reinforced plastic (FRP) process. It is made up of 3-4 mm thick fiber reinforced plastic. The FRP material is tested for abrasion resistance &amp; UTS (ultimate tensile test) •Powder coating: it shall be done with pure polyester raw material. Dry film Thickness maintained within the range of 50-70 microns. it is tested for adhesion test (According to ASTM-D-3359) with the help of cross hatch cutter instruments. •Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</li> </ul>	
5	<p><b>Providing &amp; Fixing of Hip Twister Triple having</b></p> <p><b>Dimension :</b> • Product Area :0.9m (3ft) • Safe Play Area : 1.5m (5ft) •Ideal for: 13 Years and above</p> <p><b>Function:</b></p> <ul style="list-style-type: none"> <li>•Stretches waist &amp; Upper Body.</li> </ul> <p><b>Technical Specification:</b></p> <ul style="list-style-type: none"> <li>• Main Support: The main support of Hip twister consist of 100NB G.I Pipe.</li> <li>•Handle/Wheel: 25NB Galvanized pipe bend to form ring of wheel and spokes are made up of 15NB G.I. pipes that connect to each other to form a wheel. • Footrest: 40NB GI pipe is attached with main frame to form a foot rest having 130x50x5 thk plate •Standing or Rotating Disc: Standing Disc of 300mm Dia round size shall be made of HDPE/Metal. 15mm thick HDPE Sheet and Plate 10mm thick for base support. •Bearing: Bearings are oil sealed, self-lubricated made of SKF/ NTN/ NACHI make shall be provided for smooth &amp; trouble-free movement.</li> <li>• Foundation Stand: The foundation stand is made from 80NB GI Pipe having 200x10 thk Plate. •Pipes: All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness of 60micron. •Pipe Materials or Class: Medium Duty ('B' Class) Series of pipes only. Wall thickness of pipe varies according to class/series of pipe used. •Powder coating: it shall be done with pure polyester raw material. Dry film Thickness maintained within the range of 50-70 microns.it is tested for adhesion test (According to ASTM-D-3359) with the help of cross hatch cutter instruments. •Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</li> </ul>	01
6	<p><b>Providing &amp; Fixing of Leg Press Double Standard having</b></p> <p><b>Dimension :</b> • Product Area : 2.2m x 0.6m (7.2ft x 2ft)• Safe Play Area : 3.2m x 1.6m (10.5ft x 5.2ft) •Ideal for: 13 Years and above</p> <p><b>Function:</b></p> <ul style="list-style-type: none"> <li>•workout of thigh and calfs Strengthening Legs</li> </ul> <p><b>Technical Specification:</b></p> <ul style="list-style-type: none"> <li>•Post Dia: 80NB GI main vertical support pipe of Leg Press Double is fixed over 10mm thick base plate. 10mm thick clamping plates are attached to main frame to hold the rest of assemblies. •Seat frame: Seat Frame made from 40NB bend GI pipes and Material used for seat are HDPE (High-Density Polyethylene) UV stabilised with UV property/LLDPE. This seat frame is mounted on vertical</li> </ul>	01

	<p>support pipe through 40NB GI pipe links with the help of specially designed bearing housings. Connecting link plates are 8mm thick. •Footrest: Footrest support to be of 25NB G.I Pipe. The materials used for footrest are Aluminum/Nylon/LLDPE/HDPE. •Bearing Housing shall be made from solid bar of M.S. material. •Bearing: Bearings are oil sealed, self-lubricated made of SKF/ NTN/ NACHI make shall be provided for smooth &amp; trouble-free movement. • Foundation Stand: The foundation stand is made from 80NB GI Pipe with C Class materials having 200x10 thk Plate. •Pipes: All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness of 60micron. •Pipe Materials or Class: Medium Duty ('B' Class) Series of pipes only. Wall thickness of pipe varies according to class/series of pipe used. •Powder coating: It shall be done with pure polyester raw material. Dry film Thickness maintained within the range of 50-70 microns. it is tested for adhesion test (According to ASTM-D-3359) with the help of cross hatch cutter instruments. •Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</p>	
7	<p><b>Providing &amp; Fixing of Ovate Stepper having</b>  <b>Dimension :</b> • Product Area : 1.7m x 0.8m (5.5ft x 2.6ft) • Safe Play Area : 2.7m x 1.8m (8.8ft x 5.9ft) • Ideal For : 13 Years &amp; above  <b>Function:</b>  • For lower body workout.  <b>Technical Specification:</b>  •Main frame of Ovate Stepper is made up of 80NB Galvanized pipe. •The handle pipe: consists of 25NB Galvanized pipes with Rubber grip on top end. This handle pipes are hinged over 80NB frame. The handle pipe is further extended to the rectangular tube of 50 x 25 mm on both sides with 40NB galvanized pipe links. •Footrest: The materials used for footrest are Aluminum Casting/LLDPE/HDPE/Nylon. •Bearing Housing shall be made from MS material. •Bearing: Bearings are oil sealed, self-lubricated made of SKF/ NTN/ NACHI make shall be provided for smooth &amp; trouble-free movement. •Pipes: All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness of 60micron. •Pipe Materials or Class: Medium Duty ('B' Class) Series of pipes only. Wall thickness of pipe varies according to class/series of pipe used. •Powder coating: it shall be done with pure polyester raw material. Dry film Thickness maintained within the range of 50-70 microns. it is tested for adhesion test (According to ASTM-D-3359) with the help of cross hatch cutter instruments. •Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</p>	01
8	<p><b>Providing &amp; Fixing of Hand Rower having</b>  <b>Dimension :</b> • Product Area : 1.4m x 1m (4.6ft x 3.3ft) • Safe Play Area :2.4m x 2m (7.9ft x 6.6ft) • Ideal for: 13 Years and above  <b>Function:</b>  •Helps in effective back workout.  <b>Technical Specification:</b>  •Main Frame: Seat with backrest is fixed over 40NB Galvanized bend pipe. This bend pipe is further linked to 80NB base pipe with help of connecting links. Connecting links are made up of 25NB G.I. pipes with specially designed metal bush at ends. Bottom frame made from 80NB GI Pipe with clamps. •Handle: The paired 25NB pipe handle with rubber grip at the end is fixed over one of the connecting link. The rolling frame is made by 40 NB &amp; 20 NB G.I. Connecting links are hinged in between seat frame and base frame with specially designed bush bearings. • Seat/Backrest: Materials used for seat are HDPE (High-Density Polyethylene) UV stabilised with UV16 property/HDPE. •Bearing Housing shall be made from solid bar of EN8 material. •Bearing: Bearings are oil sealed, self-</p>	01

	<p>lubricated made of SKF/ NTN/ NACHI make shall be provided for smooth &amp; trouble-free movement. •Pins and Circlips: 25mm diameter pins shall be made from EN8 material. • Foundation Stand: The foundation stand is made from 80NB GI Pipe, 200x10 thk Plate with C Class materials only. •Pipes: All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness of 60micron. •Pipe Materials or Class: Medium Duty ('B' Class) Series of pipes only. Wall thickness of pipe varies according to class/series of pipe used. •Powder coating: It shall be done with pure polyester raw material. Dry film Thickness maintained within the range of 50-70 microns.it is tested for adhesion test (According to ASTM-D-3359) with the help of cross hatch cutter instruments. •Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</p>	
9	<p><b>Providing &amp; Fixing of Aerial Stroller having</b>  <b>Dimension :</b> • Product Area : 1m x 0.5m (5ft x 2.6ft) • Safe Play Area : 2m x 1.5m (6.6ft x 5ft) • Ideal For : 13 Years &amp; above  <b>Function:</b> • Strengthens Leg Muscles.  • Lower body workout  <b>Technical Specification:</b>  •Post Dia: The Aerial Stroller having Ergonomic design with 80NB GI main vertical support pipe of Aerial Stroller is fixed over 10mm thick base plate. clamping plates are attached to main frame to hold the rest of assemblies.  •Footrest and Handles: Footrest bend and Handle having 40NB and 25NB Dia galvanized pipe respectively. The materials used for foorest are aluminum/Nylon/LLDPE/HDPE •Specially designed mounting flange assembly having circular flange of 130mm dia with 16mm thickness is provided for footrest assembly. •Pipes: All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness of 60micron. •Pipe Materials or Class: Medium Duty ('B' Class) Series of pipes only. Wall thickness of pipe varies according to class/series of pipe used. •Powder coating: it shall be done with pure polyester raw material. Dry film Thickness maintained within the range of 50-70 microns.it is tested for adhesion test (According to ASTM-D-3359) with the help of cross hatch cutter instruments. •Bearing Housing shall be made from solid bar of MS material. •Bearing: Bearings are oil sealed, self-lubricated made of SKF/ NTN/ NACHI make shall be provided for smooth &amp; trouble-free movement. •Pins and Circlips: 35mm and 62mm diameter pins shall be made from EN8 material &amp; Circlips made from standard material. •Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</p>	01
10	<p><b>Providing &amp; Fixing of Sky Walker having</b>  <b>Dimension :</b> • Product Area : 1.8m x 0.9m (6ft x 3ft)  • Safe Play Area : 2.8m x 1.9m (9.2ft x 6.2ft)  • Ideal For : 13 Years &amp; above  <b>Technical Specification:</b>  •Post Dia: The Main frame of Sky walker is 80NB GI main vertical support pipe is fixed over 10mm thick base plate. •Footrest and Handles: Footrest are made from square CRC Pipe 50x50x3 and handles from 25NB Dia galvanized pipe with Rubber grips.  • Material used for Footrest are Aluminum/Nylon/HDPE/LLDPE. •Pipes: All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness of 60micron. •Pipe Materials or Class: Medium Duty ('B' Class) Series of pipes only. Wall thickness of pipe varies according to class/series of pipe used. •Powder coating: it shall be done with pure polyester raw material. Dry film Thickness maintained within the range of 50-70</p>	01

	microns.it is tested for adhesion test (According to ASTM-D-3359) with the help of cross hatch cutter instruments. •Bearing Housing shall be made from MS material. •Bearing: Bearings are oil sealed, self-lubricated made of SKF/ NTN/ NACHI make shall be provided for smooth & trouble-free movement. •Pins and Circlips: 35mm and 62mm diameter pins shall be made from EN8 material & Circlips made from standard material. •Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt & Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.	
<b>Sr. No</b>	<b>Specification</b>	<b>Unit</b>
11	<p><b>Providing &amp; Fixing of DOUBLE ARC SWING having</b></p> <p><b>Dimension:</b> • Product Area : 3.2m x 1.5m (10.5ft x 5ft) • Safe Play Area : 4.2m X 2.5m (13.8ft X 8.2ft) • Ideal For : 4-14 Years • Friends at a time : 2</p> <p><b>Technical Specification:</b></p> <p>•Arc swing frame: 6000mm long 80NB Pipe bent in Single Piece &amp; welded together with a flange 5mm thick &amp; ISA of 40x40x5mm to form a strong frame. The 80NB pipe is hot dip galvanized pipe conforming to IS 1239 with GI thickness of 60µ. Height of the frame is 2700mm. •Top pipe: 50NB Top Pipe with two Arc Swing Flanges welded at both its ends. Pipe can withstanding torsional stress created due to swinging motion. These 50NB top pipe is hot dip galvanized pipe of length 2950mm conforming to IS 1239 with GI thickness of 60µ. •Seat assembly : 1) Swing clamp assembly :Swing clamps made up of two parts are joined together with M6 Allen bolts along with S-Hook &amp; a specially designed swing pin. The S-Hook is specially designed to house a bearing for smooth &amp; noiseless swinging. The clamps are made from injection molded Nylon-6 plastic. 2) Chain: Rubber dip molded swing chain of dia. 6mm &amp; 1450mm Long. 3) Hook: S-Hook of dia 8mm &amp; 145x130 Triangular hook of Grade SS 304. 4) Seat: Rubber Seat made by Natural Rubber with sufficient reinforcement. •Pipe Materials or Class: Light Duty ('A' Class) Series of pipes only. Wall thickness of pipe varies according to class/series of pipe used. •Powder coating: It shall be done with pure polyester raw material. Dry film Thickness maintained within the range of 50-70 microns. It is tested for adhesion test (According to ASTM-D-3359) with the help of cross hatch cutter instrument. •Bearing: Bearing is self-lubricated made of SKF/ NTN/ NACHI make shall be provided for smooth &amp; trouble-free movement. •Pins and Circlips: 12mm diameter pins shall be made from EN8 material &amp; Circlip A10. •Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment</p>	01
12	<p><b>Providing &amp; Fixing of Multi seater see-saw having</b></p> <p><b>Dimension:</b> • Product Area : 0.5m X 3m (1.6ft X 9.8ft) • Safe Play Area : 1.5m X4m (4.9ft X 13.1ft) • Ideal For : 3-10 Years • Friends at a time : 4</p> <p><b>Technical Specification:</b></p> <p>•Handle grip: Hand Grip conforming to EN 1176-1:2008 for requirement of hand grip. It is made from 20NB Galvanized pipe with end caps •See-saw lever: See Saw Lever made from 80NB Galvanized Pipe of 2950mm long conforming standards IS 1239 with strong load carrying capacity •Seat :It is made from rotational moulded material. It is 295x190x70mm Rotational molded seat with grip. •For Roto product: The ROTO products are manufactured using material LLDPE (Linear Low Density Polyethylene) with UV stabilization of Food Grade Non Hazardous Plastic compiled to ROHS. Thickness of the ROTO products varies from 5 mm to 8 mm as per the product. The overall product obtain is a seamless to ensure perfect lend of uniform thickness &amp; durability. •See-saw stand: See Saw stand with special Nylon-6 bush enclosed in a seamless pipe hinged to 50NB Support pipe. The stand is fixed with ISA for strong foundation</p>	01

	<p>grip. •See Saw impact attenuator: It is made from 20NB Galvanized pipe</p> <p>•Bearing: The bearing used in this item is heavy duty nylon bush type</p> <p>•Pipes: All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness of 60micron.</p> <p>•Pipe Materials or Class: Light Duty ('A' Class) Series of pipes only. Wall thickness of pipe varies according to class / series of pipe used.</p> <p>•Powder coating: it shall be done with pure polyester raw material. Dry film Thickness maintained within the range of 50-70 microns. It is tested for adhesion test (According to ASTM-D-3359) with the help of cross hatch cutter instrument.</p> <p>•Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</p>	
13	<p><b>Providing &amp; Fixing of Platform MGR having</b></p> <p><b>Dimension</b>• Product Area: 1.5m Dia (5 ft Dia.)</p> <ul style="list-style-type: none"> <li>• Safe Play Area: 2.5m Dia (8.2 ft Dia.)</li> <li>• Ideal For : 5-12Years</li> <li>• Friends at a time : 5</li> </ul> <p><b>Technical Specification:</b></p> <ul style="list-style-type: none"> <li>•Railings: Railings which are designed conforming to EN 1176-1: 1998 for standard grip requirement, are made from 20NB Galvanized Pipe conforming to IS 1239 with GI thickness of 60μ. Railing frame conforming to EN 1176-1:1998 for safety against entrapment of head &amp; neck. The Frame (3nos.) are fixed to the FRP platform reinforced structure.</li> <li>•Platform: Metal Platform Dia.1500mm with Aluminum checkered sheet for antiskid surface. Sheet thickness is 16 SWG.</li> <li>•Platform support frame: Platform support frame made from ISA 40x40x5 &amp; 25x25x5 including ISF 130x50x10 &amp; 65x50x5 all welded together to a 25NB Bend pipe to form a structural frame. ISA &amp; ISF conforming standards IS-808 - 1964 &amp; IS1730-1961 respectively</li> <li>•Triangular Frame: MGR Triangular Frame made from C-Channel 75x40x5 welded together to form a triangular frame with plates welded to the three vertices for mounting the FRP Platform. The C-Channels are used following the standards IS 1173-1967 &amp; GI coated for rust free operation.</li> <li>•Bearing assembly: Bearing assembly with two bearings 1. Ball Bearing used for smooth rolling action. 2. Taper Roller Bearing take vertical thrust due to rolling moment &amp; applied weight.</li> <li>•Center support: 80NB hot dip galvanized center support pipe of length 500mm conforming to IS 1239 with GI thickness of 60μ .This pipe is welded with a 150x150mm base plate at bottom for fixing the foundation angles ISA &amp; Circular plate on top with OD 200mm for assembling the bearing.</li> <li>•Pipes: All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness of 60micron.</li> <li>•Pipe Materials or Class: Light Duty ('A' Class) Series of pipes only. Wall thickness of pipe varies according to class / series of pipe used.</li> <li>•Powder coating: It shall be done with pure polyester raw material. Dry film Thickness maintained within the range of 50-70 microns. It is tested for adhesion test (According to ASTM-D-3359) with the help of cross hatch cutter instruments.</li> <li>•Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</li> </ul>	01
14	<p><b>Providing &amp; Fixing of FRP Wave Slide 2.1 Mtr having</b></p> <p><b>Dimension:</b> • Product Area : 5m x 0.6m (18ft x 8.2ft) • Safe Play Area : 6.5m x 3.5m (21.3ft x 11.5ft) • Age Group : 4-12 yrs</p> <p><b>Technical Specification:</b></p> <ul style="list-style-type: none"> <li>•Small H-Support: It is made from 25NB GI Pipe length 600mm with 10mm tor rod of length 300 mm for support &amp; strong foundation</li> <li>•Medium H-Support:25NB GI Pipe length 1490mm with 10mm tor rod of length 300mm for support &amp; strong foundation</li> <li>•Center support pipe: 80NB hot dip galvanized Deck pipe of length 2590mm conforming to IS 1239 with GI thickness of 60μ</li> <li>•Ladder Frame: The slide ladder is made up of 25 NB GI pipe &amp; the ladder hand-</li> </ul>	01

	<p>railing is made up of 20 NB pipes respectively. •Ladder Step: Cold formed 16 Gauge GI Plated Sheet Length 500mm &amp; width 90mm EN1176-1:1998 conforming to EN1176-1:1998. The trade and riser of the ladder are designed in such a way it won't entrap child's foot while playing. All the sharp edges and corners are properly grinded to give smooth finish so that children are not hurt while playing on it. •Pipes: All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness of 60micron. •Pipe Materials or Class: Medium Duty Light Duty ('A' Class) Series of pipes only. Wall thickness of pipe varies according to class / series of pipe used. •Platform: It is 16 SWG GI Plated Platform of size - 500x450x60mm •FRP Wave Slide: The amazing triple wave slide is made up of FRP. This FRP wave slide consists of ISI marked structure. The attractive FRP wave slide chute is made up of 4 mm thick fiber reinforced plastic. •For FRP product: All the Fiber Reinforced Plastics (FRP) materials are processed by the hand laid process which is considered to be the best of its type. We use international quality of Gel coats which is duly mixed with U.V stabilized pigment to give the required colour to the product. Thickness of the FRP material varies from 3 mm to 5 mm as per the product. The FRP material is tested for abrasion resistance &amp; UTS (ultimate tensile test). •Powder coating: shall be done of pure polyester exteriors ultra-stabilized powder Paints. Thickness maintained is a minimum of 60-70 microns. •Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</p>	
15	<p><b>Providing &amp; Fixing of Curve loop climber having</b>  <b>Dimension:</b> • Product Area : 3.5m x 2m (11.5ft x 6.5ft) • Safe Play Area : 4.5m x 3m (14.8ft x 9.9ft)  • Age Group : 4-12 yrs • Friends at a time : 6-7  <b>Technical Specification:</b>  •Side Support: 100NB G.I. Pipes are used to form side frame of Curve loop climber. Open ends are closed by G.I. end caps. All pipes are uniformly powder coated to avoid corrosion conforming to IS 1239 with GI thickness of 60micron  •Ladder step: 20NB G.I. pipes are used as ladder steps. Theses pipes are welded to 100NB G.I. pipes. All pipes are uniformly powder coated to avoid corrosion conforming to IS 1239 with GI thickness of 60micron •Top part: 50NB G.I. pipes are bend and welded to 20NB G.I. pipes to form top frame of Curve loop climber. Top frame is connected to side frame with the help of plates. •Handle: Handles are made up of 15NB G.I. pipe which are bend in such a way that it forms a loop. Totally there are 9 loops spaced at equidistant from one another.  •Pipes: All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness of 60micron. •Pipe Materials or Class: Light Duty ('A' Class) Series of pipes only. Wall thickness of pipe varies according to class / series of pipe used. •Powder coating: shall be done of pure polyester exteriors ultra-stabilized powder Paints. Thickness maintained is a minimum of 60-70microns. •Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</p>	01
16	<p><b>Providing &amp; Fixing of Spiral Slide 1.5 mtr having</b>  <b>Dimension:</b> • Product Area : 3.2m x 2.0m (10.5ft x 6.6ft) • Safe Play Area : 4.2m x 3.0m (13.8ft x 10ft)  • Age Group: 4-12 yrs.  <b>Technical Specification:</b>  •Center Support pipe: Center Support pipe made from 80NB Galvanized pipe welded to 100NB Galvanized pipe conforming to IS 1239 with GI thickness of 60µ. •Small H-Support: It is made from 25NB GI Pipe length 600mm with 10mm tor rod of length 300 mm for support &amp; strong foundation •Deck pipe: 80NB hot dip galvanized Deck pipe conforming to IS 1239 with GI thickness of 60µ.</p>	01

	<ul style="list-style-type: none"> <li>•Handle grip: Handle grip conforming to EN 1176-1:1998 attached with Nylon clamp of Grade-6 clamped to the Deck pipe using SS304 graded non rusting nut-bolts</li> <li>•Ladder Frame: The slide ladder is made up of 25 NB GI pipe &amp; the ladder hand-railing is made up of 15 NB and 20 NB pipes respectively.</li> <li>•Ladder Step: Cold formed 16 Gauge GI Plated Sheet Length 500mm &amp; width 90mm EN1176-1:1998 conforming to EN1176-1:1998 The trade and riser of the ladder are designed in such a way it won't entrap child's foot while playing. All the sharp edges and corners are properly grinded to give smooth finish so that children are not hurt while playing on it.</li> <li>•Pipes: All metal pipes are Hot Dipped Galvanized Pipes conforming to IS 1239 (Part 1) with GI thickness of 60micron.</li> <li>•FRP Spiral Slide: The spiral slide is made up of Fiber Reinforced Plastic (FRP) in one piece having shell thickness of 3-4 mm.</li> <li>•FRP Spiral Slide Platform: The spiral slide is made up of Fiber Reinforced Plastic (FRP) in one piece having shell thickness of 3-4 mm.</li> <li>•Spiral slide railings: 20NB hot dip galvanized pipe bended to form frame with two pairs of clamps joined together to GI Pipe with SS 304 graded non rusting nut-bolts conforming to ASTM E-1086:1994, made from Nylon Grade-6 plastic. The ROTO molded plastic bush &amp; rotomolded slim railing are inserted into the pipe frame in alternate pattern. The railing frame is bolted to Spiral slide platform with 20NB GI support pipe bolted to platform at one end &amp; clamped. with special nylon clamps to railing pipe frame.</li> <li>•For Roto product: The ROTO products are manufactured using material LLDPE (Linear Low Density Polyethylene) with UV stabilization of Food Grade Non Hazardous Plastic compiled to ROHS. Thickness of the ROTO products varies from 5 mm to 8 mm as per the product. The overall product obtain is a seamless to ensure perfect lend of uniform thickness &amp; durability. SPIRAL SLIDE 1.5m PGSD03</li> <li>•For FRP product: All the Fiber Reinforced Plastics (FRP) materials are processed by the hand laid process which is considered to be the best of its type. We use international quality of Gel coats which is duly mixed with U.V stabilized pigment to give the required colour to the product. Thickness of the FRP material varies from 3 mm to 5 mm as per the product. The FRP material is tested for abrasion resistance &amp; UTS (ultimate tensile test).</li> <li>•Pipe Materials or Class: Light Duty ('A' Class) Series of pipes only. Wall thickness of pipe varies according to class / series of pipe used.</li> <li>•Powder coating: shall be done of pure polyester exteriors ultra-stabilized powder Paints. Thickness maintained is a minimum of 60-70 microns.</li> <li>•Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</li> </ul>	
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### Category III – Benches

Sr.No	Specification	Unit
1	<p><b>Providing &amp; Fixing of Regal bench having</b></p> <p><b>Dimension:</b> • Product Area : 1.2m x 0.6m (4ft x 2ft) • Friends at a time : 3 Adults</p> <p><b>Technical Specification:</b></p> <ul style="list-style-type: none"> <li>•FRP 'C' channel wood finish (ISO) Patti: C-Section FRP channel strip of thickness upto 5mm and 1200mm long with wooden finish bolted to both the side frames. The seating portion and backrest is made up of FRP . At the end of the strips nylon end caps are given to prevent dust particles from entering in it.</li> <li>•Circular Plate: Circular plate of size 150 X 4mm thick is welded to the 40NB pipe frame so as to form the base for the bench, holes are drilled in it so that anchor bolts can be fit through it for secured &amp; perfect erection.</li> <li>•FRP product: All the Fiber Reinforced Plastics (FRP) materials are processed by the hand laid process which is considered to be the best of its type. We use international quality of Gel coats which is duly mixed with U.V stabilized</li> </ul>	80



	<p>pigment to give the required colour to the product. Thickness of the FRP material varies from 3 mm to 5 mm as per the product. The FRP material is tested for abrasion resistance &amp; UTS (ultimate tensile test). •Regal Bench Frame: 40NB G.I. pipe is bend to form the support for the bench on which C-channel patti rest's. Holes are provided on the bend pipe so as to couple the FRP strips with the bend pipe. Straight pipes of specific length are welded to the bend pipe so as to form the leg for it. •Powder coating: It shall be done with pure polyester raw material. Dry film Thickness maintained within the range of 50-70 microns. it is tested for adhesion test (According to ASTM-D-3359) with the help of cross hatch cutter instrument. •Nut and Bolts: Galvanized/ S.S./Allen Bolt/Button Head Allen Bolt &amp; Nuts / Nylon Lock Nuts are used with PVC Bolt Caps. All open ends of pipe been closed by GI / PVC caps for user safety against entrapment.</p>	
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## **Terms & Conditions**

1. **Tender filling up and submission**
  - a. Tender offer must refer to the letter/Notice inviting the Tender.
  - b. The bid should be uploaded online mentioning “Supply of Various Sports Equipment for Children Park and Open Gym as well as Outdoor Wooden Benches” to Rajiv Gandhi Institute of Petroleum Technology, Jais, Amethi.
  - c. Bids must be submitted online against above mentioned tender.
  - d. The prices can be quoted in Indian Rupees only, both in figures and in words and the same will be considered for price comparison. Where there is a difference between the two, the rates given in words will be taken as authentic. Should there be any discrepancy between unit rate and amount, the unit rate will be considered as the correct one.
  - e. The rates quoted should include freight charges upto Jais, Amethi clearly mentioning the percentage/rate of GST and the rates quoted should be valid for at- least 180 days from the date of opening of the tender. The rates must be quoted both in figures and words and over writing should be avoided. However all cuttings/corrections must be duly authenticated.
  - f. The bid submitted must not contain any ambiguity. Any such ambiguity in the quote submitted shall make it liable for rejection.
  - g. The tender document is not transferable.
  - h. No amendment to the bid in any form by the bidder will be permitted after opening of the tender. No conditional offers shall be accepted.
  - i. Submission of bid will bind the bidder to the acceptance of all conditions specified in the tender document.
  - j. Canvassing in any form is for bidden and will be a criterion for disqualification.
2. **EMD (Earnest Money Deposit)**: The EMD should pay only in online mode on <https://rgipt.euniwizarde.com> of Rs.80800/- (Rupees Eighty Thousand Eight Hundred only) – Through online mode only). No interest shall be paid on earnest money deposited.
  - a) The EMD of the unsuccessful bidders will be returned after final award of the Job to a successful bidder/ acceptance of the tender and within reasonable time not exceeding six months from the date of opening of Tender. The EMD will carry no interest.
  - b) The EMD will be forfeited if the bidder withdraws his offer before finalization of the tender.
  - c) The EMD of successful bidder will be returned after the submission of Performance Security.
  - d) The firms registered with DGS&D & NSIC, if any, are exempted from payment of EMD provided such registration includes the item they are offering which are manufactured by them and not for selling products manufactured by other companies. (Latest Copy must be submitted online for claiming exemption).
3. **Progress of Supply** – Wherever applicable, supplier should regularly intimate progress of supply, in writing, to the consignee.
4. **Inspection & Tests (Applicable only for Category – 3)** – Inspection and Tests prior to shipment of Goods and at final acceptance are as follows –
  - a) After the goods are manufactured and assembled, inspection and testing of the goods should be carried out at the supplier’s plant by the supplier, prior to shipment to check whether the goods are in conformity with the technical specifications attached to the Purchase Order. Manufacturer’s Test Certificate with data sheet should be issued to this effect and submitted along with the delivery documents. A team including the representative of the end client would inspect the material and testing if required at vendor’s premise. The location where the inspection is required to be conducted should be clearly indicated by the bidder after conformation of the order.

- b) The Acceptance test will be conducted by the Consignee, their consultant or other such person nominated by the consignee at its option after the item is installed at consignee's site in the presence of supplier's representative. The acceptance will involve trouble free operation and ascertaining conformity with the ordered specifications and quality. There should not be any additional charges for carrying out inspection test.
  - c) In the event of the ordered item failing to pass the acceptance test, a period not exceeding two weeks will be given to rectify the defects and clear the acceptance test, failing which the Consignee reserve the right to get the item replaced by the supplier at no extra cost to the consignee.
  - d) The time taken for pre-dispatch inspection is inclusive of the scheduled completion of the delivery and installation of the items.
5. **Resolution of Disputes:** The dispute resolution mechanism to be applied pursuant shall be as follows:
- i. In case of Dispute or difference arising between the Purchaser and a domestic supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Indian Arbitration & Conciliation Act, 1996, the rules there under and any statutory modifications or re-enactments thereof shall apply to the arbitration proceedings. The dispute shall be referred to the Director, Rajiv Gandhi Institute of Petroleum Technology, Jais, Amethi and if he is unable or unwilling to act, to the sole arbitration of some other person appointed by him willing to act as such Arbitrator. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this order.
  - ii. In the case of a dispute between the purchaser and a Foreign Supplier, the dispute shall be settled by arbitration in accordance with provision of sub-clause (a) above. But if this is not acceptable to the supplier then the dispute shall be settled in accordance with provisions of UNCITRAL (United Nations Commission on International Trade Law) Arbitration Rules.  
The venue of the arbitration shall be the place from where the order is issued.
6. **Performance Security:** The successful bidder will provide "Performance Security" for an amount of 10% of the contract value in the form of valid Account payee Demand Draft/ FDR from a scheduled bank favouring "Rajiv Gandhi Institute of Petroleum Technology" payable at RGIPT, Jais, Amethi Campus Branch. Performance security should remain valid at least for a period of 180 days beyond the date of completion of all contractual obligations of supplier (Total Period of FDR/Demand Draft – Warranty Period plus 180 days). Thereafter the security will be returned, provided there is no defect in the equipment supplied.
7. **Evaluation Criteria:** The order will be awarded to the vendor, who fulfills all the technical specifications & conditions mentioned in the tender document for Technical Bid and **whose rate is L1 in grand total in each category in Financial Bid**. Evaluation of Lowest bid will be calculated on the total price of all items tendered for basic equipment along with accessories, packing & forwarding, Installation & Commissioning, GST and other charges etc. as mentioned in the tender (Bidder must submit the technical bid & financial bid separately). The Financial bid will be opened only of those firms, who will be found technically qualified after evaluation of their technical bids.
8. **Bid Validity:** The bid must be valid for 180 days from the date of opening of Technical Bid.
9. **Payment terms:**
- a) In Indian Currency Payment terms - 80% payment will be released against successful supply of equipment at site i.e Rajiv Gandhi Institute of Petroleum Technology, Jais,

Amethi and balance 20% after successful installation & commissioning of the equipment report from the committee and subject to submission of original Bill/ Invoice as certified by the Indenter.

10. **Part Shipment not allowed:** Part Shipment will NOT be allowed.
11. **Insurance:** For delivery of goods at the purchaser's premises, the insurance shall be obtained by the supplier in an amount equal to 110% of the value of the goods from "warehouse to warehouse" (final destinations) on "All Risks" basis including War Risks and Strikes. The insurance shall be valid for a period of not less than 3 months after installation and commissioning. If orders placed on CIF/CIP basis, the insurance should be up to RGIPT, Jais, Amethi.
12. **Site Preparation:** The supplier shall inform to the Institute about the site preparation, if any, needed for the installation of equipment, immediately after the receipt of the purchase order. The supplier must provide complete details regarding space and all the other infrastructural requirements needed for the equipment, which the Institute should arrange before the arrival of the equipment to ensure its timely installation and smooth operation thereafter. The supplier shall visit the Institute and see the site where the equipment is to be installed and may offer his advice and render assistance to the Institute in the preparation of the site and other pre-installation requirements.
13. **Training of Personnel:** As specified in the technical specification.
14. Live working product Demo of same or similar item is necessary (at the cost of bidder) for all the bidders, if asked for, within the ONE week of opening the technical bid.
15. **Printed Conditions of the Company – Not Acceptable to the Institute:** RGIPT does not accept the printed conditions of any Tenderer. It will be ignored without any reference; hence tenderers should withdraw such printed conditions if they have any. RGIPT shall accept only unconditional tender.
16. **Technical Deviations – Sole discretion of RGIPT for consideration (The Technical deviation is acceptable upto 10%):** If technical deviations furnished by the Tenderer are not agreeable to RGIPT, the offers may be ignored. However it will be solely at discretion of RGIPT to consider the technical deviations OR not for considering the Tenderer. No correspondences of the Tenderer will be entertained in this matter.
17. **Price Validity:** The price quoted by the bidder shall remain valid till the supply is completed. During the tenure of the supply period, no price increase will be considered, except for change in statutory levies imposed by Centre Govt. / state Govt. or Local authorities.
18. **Warranty:** Minimum 2 Years Comprehensive Warranty on all items from the date of installation.
19. **Delivery:** The timely delivery of Various Sports Equipment for Children Park and Open Gym as well as Outdoor Wooden Benches is the essence of contract. The supply should be completed with the specified delivery. Delivery shall be completed within maximum 16 weeks from the date of receipt of Purchase Order.
20. **Bid Acceptance and Rejection:**
  - a. RGIPT reserves the right to reject the bid without assigning any reason what so ever.
  - b. RGIPT does not bind itself to accept the lowest or any quotation and reserves the right to reject any or all without assigning any reason.
21. **Late Receipt of Bids:** No bids will accepted or considered after the due date and time.

22. **Liquidity Damage Clause:** In case of any damages and delay in supply of material, liquidated damages at the rate of 0.5% of the order value per day of delay or part thereof, subject to a maximum of 5% of the order value shall be recovered from the vendor's bill/invoice.
23. **Withdrawal of Tender:** The Institute reserves the right to withdraw the tender at any stage of tendering process with the approval of the Competent Authority.
24. **Replacements of Goods Broken, Damaged or Short:** If whole or part of the goods/ equipment supplied against the order is found defective/ non-functional or without specification the supplier will have to replace the defective goods/equipment to make equipment operational within a reasonable time (not exceeding two months from the date of intimation to the supplier or the Indian Agent), failure to which the supplier will have to refund the full cost of the equipment including freight, Insurance etc.
25. A quotation submitted with false information will not only be rejected but the vendor may also be debarred for participation in future tendering processes.
26. Authorized representative may choose to be present at the time of opening of quotation at their own cost.
27. **Only one PRICE BID should be submitted for the above sports equipment. A bidder who submits more than one PRICE BID, shall be disqualified and considered non-responsive.**

Sd/-  
Stores & Purchase Officer

**Terms & Conditions must be fulfilled for Eligibility in the tender**

<b>Sl. No.</b>	<b>Description</b>
	<b>The EMD of Rs.80800/- (Rupees Eighty Thousand Eight Hundred Only)</b> is to be paid only through online mode on <a href="https://rgipt.euniwizarde.com">https://rgipt.euniwizarde.com</a> . If the EMD is not paid, then the bid will be automatically rejected.
1	Technical Specification Compliance Statement - <b>(On the letter head of the Company) - Annexure -1</b>
2	Manufacturer's Authorization Form – In defined format OR Self Declaration of Manufacturing Unit – <b>Annexure - 2</b>
3	Price Reasonability Certificate – In defined format <b>(On the letter head of the Company)- Annexure - 3</b>
4	Declaration Certificate (Acceptance of terms & conditions of the tender) – In defined format (On the letter head of the Company) - <b>Annexure – 4</b> and Declaration Sheet as per <b>Annexure - 4A</b> .
5	As on date of submission of the proposal, the Bidder is neither blacklisted by Central Government/ State Government or Instrumentalities thereof nor is any criminal case against the Bidder/ its Partners/ Directors/ Agents pending before any court of law. Non-Blacklisting Certificate on Rs. 100.00 non-Judicial Stamp Paper – In defined format - <b>Annexure - 5</b>
6	Copy of Firm Registration
7	Copy of PAN Card & GST No.
8	Bidder should have 3 years' experience in the selling and providing service (related Sports Equipment) to the Government Institutes (Supported by Completion Certificate for last 3 Years) – <b>List of Clients &amp; Completion Certificates of mentioned sports equipment and wooden benches</b> to be submitted. <b>Annexure – 6 must be supported with completion certificate.</b>
9	The Bidder or their OEM should possess any valid standard certification like ISO 9001:2008 & 14001:2004 or any other standard certification.
10	Bidder should enclose the copies of last 3 years Audited Annual Accounts (Balance Sheet and Profit & Loss A/c) duly authenticated by Chartered Accountant
11	<b>Average annual turnover of manufacturer/bidder should have Rs. 15.00 lakh for the past 3 years</b> (Enclose documentary evidence such as certificate given by the Chartered Accountant). The manufacturer/bidder should have successfully completed contracts of having supplied sports equipment of the value totalling more than Rs. 15.00 lakh each year, during the last 3 years.
12	Last 3 year Income Tax Return (ITR)
13	In case of exemption of EMD, the scanned copy of the document in support of exemption will have to be uploaded by the bidder during bid submission



**RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY**

**CHECKLIST FOR SUBMISSION OF DOCUMENTS FOR  
TECHNO-COMMERICAL BID**

**Part -1**

**MOST IMPORTANT: PLEASE DON'T ADD OR UPLOAD ANY ANNEXURE OF PRICE BID  
IN TECHNO-COMMERICAL BID DOCUMENTS, OTHERWISE YOUR BID WILL BE  
REJECTED.**

**Checklist for submission of documents for Techno-Commercial Bid**

<b>Sl. No.</b>	<b>Description</b>	
	<b>The EMD of Rs.80800/- (Rupees Eighty Thousand Eight Hundred Only)</b> is to be paid only through online mode on <a href="https://rgipt.euniwizarde.com">https://rgipt.euniwizarde.com</a> . If the EMD is not paid, then the bid will be automatically rejected.	
1	Technical Specification Compliance Statement - <b>(On the letter head of the Company) - Annexure -1</b>	
2	Manufacturer's Authorization Form - In defined format OR Self Declaration of Manufacturing Unit - <b>Annexure - 2</b>	
3	Price Reasonability Certificate - In defined format <b>(On the letter head of the Company)- Annexure - 3</b>	
4	Declaration Certificate (Acceptance of terms & conditions of the tender) - In defined format (On the letter head of the Company) - <b>Annexure - 4</b> and Declaration Sheet as per <b>Annexure - 4A</b> .	
5	As on date of submission of the proposal, the Bidder is neither blacklisted by Central Government/ State Government or Instrumentalities thereof nor is any criminal case against the Bidder/ its Partners/ Directors/ Agents pending before any court of law. Non-Blacklisting Certificate on Rs. 100.00 non-Judicial Stamp Paper - In defined format - <b>Annexure - 5</b>	
6	Copy of Firm Registration	
7	Copy of PAN Card & GST No.	
8	Bidder should have 3 years' experience in the selling and providing service (related Sports Equipment) to the Government Institutes (Supported by Completion Certificate for last 3 Years) - <b>List of Clients &amp; Completion Certificates of mentioned sports equipment and wooden benches</b> to be submitted. <b>Annexure - 6 must be supported with completion certificate.</b>	
9	The Bidder or their OEM should possess any valid standard certification like ISO 9001:2008 & 14001:2004 or any other standard certification.	
10	Bidder should enclose the copies of last 3 years Audited Annual Accounts (Balance Sheet and Profit & Loss A/c) duly authenticated by Chartered Accountant	
11	<b>Average annual turnover of manufacturer/bidder should have Rs. 15.00 lakh for the past 3 years</b> (Enclose documentary evidence such as certificate given by the Chartered Accountant). The manufacturer/bidder should have successfully completed contracts of having supplied sports equipment of the value totalling more than Rs. 15.00 lakh each year, during the last 3 years.	
12	Last 3 year Income Tax Return (ITR)	
13	In case of exemption of EMD, the scanned copy of the document in support of exemption will have to be uploaded by the bidder during bid submission	

Place:

Date:  
Bidder

Signature and seal of the Manufacturer/



**Technical Compliance Statement for Various Sports Equipment for Children Park and Open Gym as well as Outdoor Wooden Benches**

**(ON THE LETTER HEAD OF THE COMPANY)**

Sl.No.	Description	Quantity Required	Technical Specifications (Please specify each specifications)	Comply/ Not Comply
	<b>Category I - Sports Equipment for Children Park</b>			
1	Providing & Fixing of Combination set 4 in 1	1		
2	Providing & Fixing of Toddler Swing	1		
3	Providing & Fixing of Tiny See-Saw	1		
4	Providing & Fixing of Rocking Boat	1		
5	Providing & Fixing of Dolphin Spring Rider	1		
6	Providing & Fixing of Pony Spring Rider	1		
7	Providing & Fixing of Mini Wave Slide	1		
8	Providing & Fixing of Four Seater MGR	1		

Sl.No.	Description	Quantity Required	Technical Specifications (Please specify each specifications)	Comply/ Not Comply
	<b>Category II - Sports Equipment for Open Gym</b>			
1	Providing & Fixing of Chest Press Double	1		
2	Providing & Fixing of Shoulder Exerciser Double	1		
3	Providing & Fixing of Shoulder Twirl	1		
4	Providing & Fixing of ABS Board Double	1		
5	Providing & Fixing of Hip Twister Triple	1		
6	Providing & Fixing of Leg Press Double Standard	1		
7	Providing & Fixing of Ovate Stepper	1		
8	Providing & Fixing of Hand Rower	1		
9	Providing & Fixing of Aerial Stroller	1		
10	Providing & Fixing of Sky Walker	1		
11	Providing & Fixing of DOUBLE ARC SWING	1		
12	Providing & Fixing of Multi seater see-saw	1		
13	Providing & Fixing of Platform MGR	1		
14	Providing & Fixing of FRP Wave Slide 2.1 Mtr	1		
15	Providing & Fixing of Curve loop climber	1		
16	Providing & Fixing of Spiral Slide 1.5 mtr	1		

Sl.No.	Description	Quantity Required	Technical Specifications (Please specify each specifications)	Comply/ Not Comply
	<b>Category II - Benches</b>			
1	Outdoor Wooden Benches	80		

**Please mention the brand and model no. & name of the items separately:**

Place:

Date:

Signature and seal of the Manufacturer/Bidder

**MANUFACTURERS' AUTHORIZATION FORM (MAF)  
(ON THE LETTER HEAD OF THE COMPANY)**

**[NOTE:** The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be **on the letterhead of the Manufacturer** and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. It should be included by the Bidder in its bid]

No. Dated

Date: **[insert date (as day, month and year) of Bid**

**Submission]** Tender No.: **[insert number from Invitation  
for Bids]**

To, Director  
Rajiv Gandhi Institute of Petroleum  
Technology Mubarakpur, Mukhtia,  
Bahadurpur  
POST: Harbanshganj, Jais, Amethi - 229304

WHEREAS

We **[insert complete name of Manufacturer]**, who are official manufacturers of **[insert type of goods manufactured]**, having factories at **[insert full address of Manufacturers factories]**, do hereby authorize **[insert complete name of Bidder]** to submit a bid the purpose of which is to provide the following Goods, manufactured by us **[insert name and or brief description of the Goods]**, and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with the General Conditions of Contract, with respect to the Goods offered by the above firm.

**Signed:** **[insert signature(s) of authorized representative(s) of the Manufacturer]**

**Name:** **[insert complete name(s) of authorized representative(s) of the  
Manufacturer]** **Title/Designation:** **[insert title]**

**Duly authorized to sign this Authorization on behalf of:** **[insert complete name of  
Bidder]** Dated on \_\_\_\_\_ day of, \_\_\_\_, \_\_\_\_ **[insert date of signing]**

Yours faithfully,

(Name of manufacturers)

**OR**

**SELF DECLARATION OF MANUFACTURING UNIT**

**PRICE REASONABILITY CERTIFICATE**  
(ON THE LETTER HEAD OF THE COMPANY)

It is certified that the rates quoted against Tender No. ....

dated .....for the items vide our bid No. ....

dated .....are exclusively for supply to Government Organizations Institutions and

are not more than as charged to other Govt./PSU"s for similar supplies made in recent past. If they have been approved by the Director, RGIPT and if at any stage it has been found that the quoted rates are higher than the rates applicable to supply to Government then in such condition RGIPT, Amethi, will have the right to cancel the approved rates and to take legal action against the tenderer.

Yours faithfully,

(Name of manufacturers)

(Signature with date)

(Name and designation)

Duly authorized to sign tender for and on behalf of

**DECLARATION (ACCEPTANCE OF TERMS & CONDITIONS)**  
(ON THE LETTER HEAD OF THE COMPANY)

1. I ..... Son/Daughter of Shri .....  
Proprietor/ Partner/CEO/MD/Director/Authorized Signatory of M/s .....  
am competent to sign this tender document.
  
2. I have carefully read and understood all the terms and conditions of the tender and hereby convey my acceptance of the same.
  
3. The information/ documents furnished along with the above application are true and authentic to the best of my knowledge and belief.
  
4. I/ we/ am are well aware of the fact that furnishing of any false information/ fabricated document would lead to rejection of my tender at any stage besides liabilities towards prosecution under appropriate law.
  
5. Each page of the tender document and papers submitted by my Company is authenticated, sealed and signed, and I take full responsibility for the entire documents submitted.

Date: -----

-----

Place: -----

Signature of the Authorized Person

Full Name: -----

Company Seal: -----

## DECLARATION SHEET

We, \_\_\_\_\_ hereby certify that all the information and data furnished by our organization with regard to this tender specification are true and complete to the best of our knowledge. I have gone through the specification, conditions and stipulations in details and agree to comply with the requirements and intent of specification.

This is certified that our organization has been authorized (Copy attached) by the OEM to participate in Tender. We further certified that our organization meets all the conditions of eligibility criteria laid down in this tender document. Moreover, OEM has agreed to support on regular basis with technology / product updates and extend support for the warranty.

The prices quoted in the financial bids are subsidized due to academic discount given to RGIPT Jais, Amethi.

We, further specifically certify that our organization has not been Black-Listed/ De Listed or put to any Holiday by any Institutional Agency/ Govt. Department/ Public Sector Undertaking in the last three years.	
1. Phone	
2. Fax	
3. E-mail	
4. Contact Person Name	
5. Mobile Number	
6. TIN Number	
7. PAN Number	
8. (In case of on-line payment of Tender Fees) UTR No. (For Tender Fee)	
9. (In case of on-line payment of EMD) UTR No. (For EMD)	
10. Kindly provide bank details of the bidder in the following format: a) Name of the Bank	
b) Account Number	
c) Kindly attach scanned copy of one Cheque book page to enable us to return the EMD to unsuccessful bidder	

(Signature of the Tenderer)

Name:  
Seal of the Company

**NON-BLACKLISTING DECLARATION**

It has been certified that all information provided in tender form is true and correct to the best of my knowledge and belief. No forged / tampered document(s) are produced with tender form for gaining unlawful advantage. We understand that RGIPT, Amethi is authorized to make enquiry to establish the facts claimed and obtain confidential reports from clients.

In case it is established that any information provided by us is false / misleading or in the circumstances where it is found that we have made any wrong claims, we are liable for forfeiture of EMD and or any penal action and other damages including withdrawal of all work/purchase orders being executed by us. **Further RGIPT, Amethi is also authorized to blacklist our firm/company/agency and debar us in participating in any tender/bid in future.**

I / We assure the Institute that neither I / We nor any of my / our workers will do any act/s which is improper / illegal during the execution in case the tender is awarded to us.

Neither I/We nor anybody on my/our behalf will indulge in any corrupt activities/practices in my/our dealing with the Institute.

**Our Firm/Company/Agency is not been blacklisted or banned by any Central Government Department/ State Government Department, PSU, University, Autonomous Institute or Any other Govt. Organization.**

Date

Signature of the Tenderer

Place

Stamp

**Note: This certificate should be executed on duly notarized Rs. 100/- Non Judicial Stamp Paper.**

**List of Govt. Organization/Department/Institutes**

<b>List of Government Organization/Department/Institutes for whom the Bidder has undertaken such work during last three years (must be supported with work orders)</b>		
<b>Name of the Organization</b>	<b>Name of Contact Person</b>	<b>Contact No.</b>

(Signature of the Tenderer)

Name:

Seal of the Company





## **RAJIV GANDHI INSTITUTE OF PETROLEUM TECHNOLOGY**

### **CHECKLIST FOR SUBMISSION OF DOCUMENTS FOR FINANCIAL BID**

**The bidder may add rows as per requirement to include the prices of all components/ parts, warranties, installation etc. whichever applicable.**

**FINANCIAL BID – VARIOUS SPORTS EQUIPMENT FOR CHILDREN PARK AND OPEN GYM AS WELL AS OUTDOOR WOODEN BENCHES**

**Financial Bid in Indian Currency:**

Sl.No.	Description	Quantity Required	Amount (In Rs.)
	<b>Category I – Sports Equipment for Children Park</b>		
1	Providing & Fixing of Combination set 4 in 1	1	
2	Providing & Fixing of Toddler Swing	1	
3	Providing & Fixing of Tiny See-Saw	1	
4	Providing & Fixing of Rocking Boat	1	
5	Providing & Fixing of Dolphin Spring Rider	1	
6	Providing & Fixing of Pony Spring Rider	1	
7	Providing & Fixing of Mini Wave Slide	1	
8	Providing & Fixing of Four Seater MGR	1	
	<b>Add: Installation &amp; Commissioning Charges, if any</b>		
	<b>Add: GST (Taxes)</b>		
	<b>Grand Total (Category - I) F.O.R RGIPT, Jais, Amethi Price</b>		
	<b>Category II – Sports Equipment for Open Gym</b>		
1	Providing & Fixing of Chest Press Double	1	
2	Providing & Fixing of Shoulder Exerciser Double	1	
3	Providing & Fixing of Shoulder Twirl	1	
4	Providing & Fixing of ABS Board Double	1	
5	Providing & Fixing of Hip Twister Triple	1	
6	Providing & Fixing of Leg Press Double Standard	1	
7	Providing & Fixing of Ovate Stepper	1	
8	Providing & Fixing of Hand Rower	1	
9	Providing & Fixing of Aerial Stroller	1	
10	Providing & Fixing of Sky Walker	1	
11	Providing & Fixing of DOUBLE ARC SWING	1	
12	Providing & Fixing of Multi seater see-saw	1	
13	Providing & Fixing of Platform MGR	1	
14	Providing & Fixing of FRP Wave Slide 2.1 Mtr	1	
15	Providing & Fixing of Curve loop climber	1	
16	Providing & Fixing of Spiral Slide 1.5 mtr	1	
	<b>Add: Installation &amp; Commissioning Charges, if any</b>		
	<b>Add: GST (Taxes)</b>		
	<b>Grand Total (Category - II) F.O.R RGIPT, Jais, Amethi Price</b>		

Sl.No.	Description	Quantity Required	Amount (In Rs.)
	<b>Category I – Benches</b>		
1	Outdoor Wooden Benches	80	
	<b>Add: Installation &amp; Commissioning Charges, if any</b>		
	<b>Add: GST (Taxes)</b>		
	<b>Grand Total (Category - III) F.O.R RGIPT, Jais, Amethi Price</b>		

**THE BIDDER MAY ADD ROWS AS PER REQUIREMENT TO INCLUDE THE PRICES OF ALL COMPONENTS/ PARTS, WARRANTIES, INSTALLATION ETC. WHICHEVER APPLICABLE.**

Date

Signature of the Tenderer

Place

Stamp

The bidders are required to submit soft copies of their bids electronically on the e-tender Portal, using valid Class 3 Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the e-tender Portal, and submitting their bid online on the e-tendering portal as per uploaded bid. **Prepare their bids in accordance with the requirements and submitting their bids online on the e-tender Portal.**

More information useful for submitting online bids on the e-tender Portal may be obtained at: <https://rgipt.euniwizarde.com>

### **REGISTRATION:**

1. Bidders are required enroll on the e-Procurement Portal (URL: <https://rgipt.euniwizarde.com>) with clicking on the link "Online bidder Registration" on the e-tender Portal by paying the Registration fee of Rs.2360/- Per vendor/per year.
2. As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication with the bidder.
4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (**Only Class III Certificates with signing + encryption key usage**) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
5. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
6. Bidder then logs in to the site through the secured log-in by entering their user ID /password and the password of the DSC / e-Token.
7. **The scanned copies of all original documents should be uploaded in pdf format on portal <https://rgipt.euniwizarde.com>.**
8. After completion of registration payment, you need to send your acknowledgement copy on our help desk mail id [ewizardhelpdesk@gmail.com](mailto:ewizardhelpdesk@gmail.com) for activation of your account.

### **SEARCHING FOR TENDER DOCUMENTS**

1. There are various search options built in the e-tender Portal, to facilitate bidders to search active tenders by several parameters.
2. Once the bidders have selected the tenders they are interested in, you can pay the form fee and processing fee (NOT REFUNDABLE) by net-banking / Debit / Credit card then you may download the required documents / tender schedules, Bid documents etc. Once you pay both fee tenders will be moved to the respective 'requested' Tab. This would enable the e-tender Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.

### **PREPARATION OF BIDS**

1. Bidder should take into account any corrigendum published on the tender document before submitting their bids.

2. Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid.
3. **Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF formats. Bid Original documents may be scanned with 100 dpi with Coloured option which helps in reducing size of the scanned document.**
4. To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Documents” available to them to upload such documents.
5. These documents may be directly submitted from the “My Documents” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

### **SUBMISSION OF BIDS**

1. Bidder should log into the website well in advance for the submission of the bid so that it gets uploaded well in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
2. The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document as a token of acceptance of the terms and conditions laid down by RGIPT, Jais.
3. Bidder has to select the payment option as “e-payment” to pay the tender fee / EMD as applicable and enter details of the instrument.
4. Bidder should prepare the EMD as per the instructions specified in the tender document. The EMD in original should be posted/couriered/given in person to the concerned official before the Online Opening of Financial Bid. In case of non-receipt of EMD amount in original by the said time, the uploaded bid will be summarily rejected.
5. Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BOQ file, open it and complete the white Colored (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BOQ file is found to be modified by the bidder, the bid will be rejected.
6. The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
7. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid opener public keys. Overall, the uploaded tender documents become readable only after the tender opening by the

- authorized bid openers.
8. The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
  9. Upon the successful and timely submission of bid click "Complete" (i.e. after Clicking "Submit" in the portal), the portal will give a successful Tender submission acknowledgement & a bid summary will be displayed with the unique id and date & time of submission of the bid with all other relevant details.
  10. The tender summary has to be printed and kept as an acknowledgement of the submission of the tender. This acknowledgement may be used as an entry pass for any bid opening meetings.

### **ASSISTANCE TO BIDDERS**

1. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
2. Any queries relating to the process of online bid submission or queries relating to e-tender Portal in general may be directed to the 24x7 Helpdesk Support.

**Please feel free to contact ITI Helpdesk (as given below) for any query related to e-tendering.**

- 1. Helpdesk landline No: 011-49606060**
- 2. Mr. Abhishek Kumar (Mob. 08210817180)**
- 3. Mr. Birendra Kumar (Mob. 09205898228)**