

# OFFICE OF THE ROURKELA MUNICIPAL CORPORATION

Udit Nagar, Rourkela Dist.- Sundargarh (Odisha) Pin-769012
Website: www.rmc.nic.in Email Id: rourkelamunicipality@gmail.com

No. 14785 Date: 17.11.21

# TENDER CALL NOTICE FOR RATE CONTRACT FOR SUPPLY & INSTALLATION OF OPEN GYM EQUIPMENTS AND KIDS PLAY EQUIPMENTS

Sealed tenders are invited from the intending registered firms/ registered contractor/ authorized dealers / suppliers/ manufacturers for "RATE CONTRACT FOR SUPPLY & INSTALLATION OF OPEN GYM EQUIPMENTS AND KIDS PLAY EQUIPMENTS WITH DEFECT LIABILITY PERIOD OF TWO YEARS" at various locations of Rourkela Municipal Corporation. The details of terms and conditions of the tender can be downloaded from the RMC website i.e., www.rmc.nic.in. The last date and time for submission of Tender document is 06.12.2021 by 1.00 PM by registered post/ speed post/ Courier/ or by hand and will be opened on same day at 4.30 PM in presence of the bidders or their authorized representatives who wish to attend. Tenders received beyond the above period shall not be entertained. Authority reserves the right to accept or reject any or all tenders without assigning any reason thereof and negotiate with any or all bidders.

SD/-Commissioner Rourkela Municipal Corporation Date: 17.11.21

Memo No. 14786

Copy to Notice Board of RMC for wide publicity of advertisement through office notice board and MIS, RMC for uploading of the tender document in the RMC website.

SD/-Commissioner Rourkela Municipal Corporation Date: 17.11.21

Memo No: 14787

Copy to Director, I&PR Dept., Govt. of Odisha, Bhubaneswar for information and requested to publish the copy of above mentioned notice in One highly circulated Odia daily newspaper (all editions) and One highly circulated English Daily newspaper (in all India Edition) on **19.11.21**. The font size should be 8 Points and rate should be as per I&PR.

SD/-Commissioner Rourkela Municipal Corporation



Tender Call Notice No. 14785

#### **TENDER DOCUMENT**

Date: 17.11.21

#### **FOR**

RATE CONTRACT FOR SUPPLY & INSTALLATION OF OPEN AIR GYM EQUIPMENTS AND KIDS PLAY EQUIPMENTS AT VARIOUS LOCATIONS OF ROURKELA CITY WITH DEFECT LIABILITY PERIOD OF TWO YEARS

# **Rourkela Municipal Corporation**

Uditnagar, Rourkela-769012 Dist.-Sundargarh (Odisha) Website: www.rmc.nic.in

Email Id: rourkelamunicipality@gmail.com

#### I. PROJECT BACKGROUND

Commissioner, Rourkela Municipal Corporation (RMC) invites Tender from eligible bidders, as per the terms and conditions described elsewhere in this Tender document, with requisite financial, managerial and technical expertise and experience to **Supply, Install and Maintain** the Open Air Gym Equipments and Kids Play Equipments at various locations of Rourkela Municipal Corporation.

#### Details of schedule for the bid are given below:-

SI. No	Activity	Date & Time		
1	Date of Issue of Tender	17.11.21		
2	Last Date and Time of Submission of Bid	06.12.21 by 1.00 PM		
3	Date and Time of Opening of Technical Bid	06.12.21 at 4.30 PM		
4	Date and Time of Opening of Financial Bid	To be intimated		
5	Cost of Tender Document	Rs.11,200/- (including GST); Rupees Eleven Thousand Two Hundred Only (Non-Refundable) through Demand Draft (DD) in favour of Commissioner, Rourkela Municipal Corporation, payable at Rourkela		
7	Bid Security/ Earnest Money Deposit (EMD)			

Tender document shall be available on website: www.rmc.nic.in.

For Queries and Clarifications, send email to: rourkelamunicipality@gmail.com only.

The Authority of RMC reserves the right, without any obligation or liability, to accept or reject any or all proposals at any stage of the process or to cancel or modify the process without assigning any reason whatsoever. Any changes in the tender document, addendum and corrigendum or schedule of the tender shall be reflected in the website of RMC (<a href="www.rmc.nic.in">www.rmc.nic.in</a>). No extension of any deadline will be granted on the basis of grounds that RMC have not responded to any question or not provided any clarification.

Sd/Commissioner
Rourkela Municipal Corporation

#### II. SCOPE OF WORK

#### A. Introduction:

Rourkela Municipal Corporation invites bids from eligible bidders for "Rate Contract for Supply & Installation of Open Air Gym Equipments and Kids Play Equipments at various locations of Rourkela with Defect Liability Period of Two Years" in two bid system Technical bid and Financial bid.

# **B. Eligibility Criteria:**

Only those bidders meeting both the following capability criteria will be "**Technically Qualified**" for the project.

### I. Technical Capability

- A. The Firm must be registered under GST Act.
- B. The Firm should be completed at least 3 (Three) similar projects during last 5 financial years.
- C. ISO or equivalent certification of quality of OEM.
- D. Authorization certificate of the firm/ OEM (Original Equipment Manufacturer)
  Certificate

#### II. Financial Capability

Average annual turnover of INR 4 (Four) Crores for the preceding 3 financial years, as per the audited balance sheet statements duly certified by the Statutory Auditor (Balance Sheet and Profit & Loss Account for the financial year **2017-18**, **2018-19** & **2019-20** to be submitted).

# **C. Preparation and Submission of Tender Document:**

- A. Complete Sealed proposals shall be sent to specified address through registered post/ speed post/ Courier/ or by hand no later than the closing date and time.
- B. The bids shall be submitted in English, and shall be sealed in outer and inner envelopes (Outer envelopes containing three envelopes- 1. Technical Bid, 2. DD/ TDR for Bid Security/ EMD & Cost of Tender Document and 3. Financial Bid) and all envelopes shall indicate the bidder's name and address. The outer envelope shall be addressed to The Commissioner, Rourkela Municipal Corporation, Uditnagar, Rourkela-769012, Dist.- Sundargarh (Odisha) with full address of applicant and super scribed as "Tender for Rate Contract for Supply & Installation of Open Air Gym Equipments and Kids Play Equipments at various locations of Rourkela with Defect Liability Period of Two Years".
- C. The 1st inner envelope shall be marked Technical Proposal and addressed in the same manner as the outer envelope and shall be in the prescribed format (Annexure-I to V).
- D. The 2nd inner envelope shall be marked as Bid Security/ EMD & Cost of Tender Document.
- E. The 3rd envelope shall be marked Financial Bid and addressed in the same manner as the outer envelope, and shall be in the prescribed format

(Annexure-VI). The Financial offer of those who qualify Technical qualifications (those who qualifies in the eligibility criteria) shall be opened by informing to the qualified bidders in the presence of the bidders or their representatives, who wish to be present on the specified date and time.

- F. Bidders shall furnish the information strictly as per the formats given in **Annexure I to VI** of this document, without any ambiguity. RMC shall not be held responsible if the failure of any bidder to provide the information in the prescribed formats results in lack of clarity in interpretation and consequent disqualification.
- G. All proposals/ bids/ offers shall be numbered, signed & sealed in each page by the duly Authorized signatory of the bidder. All the alternation, omissions, additions, or any other amendments made to the proposal shall also be intialled by him.
- H. If the envelop is not sealed and marked as instructed above, RMC assumes no responsibility for the misplacement or premature opening of the proposal submitted. In this case, the prematurely opened proposals will be rejected and duly returned.
- I. Bidders are required to submit only one set of the proposal. Any firm, which submits more than one proposal for the said project shall be disqualified.
- J. The Bids without Bid Security/ EMD & Cost of Tender Document will not be considered and will out rightly be rejected.

# **D. Bid Security:**

The Earnest Money deposit of the unsuccessful bidders shall be returned after 15 days of identification of L-1 bidder followed by the agreement.

The earnest money deposit of all the bidders shall be returned in case of cancellation of Tender after opening of Bids and prior to opening of bids, as the case may be. No interest shall be paid on Earnest Money Deposit.

The Bid Security/ EMD of Successful bidder will be retained as Security deposit with RMC and shall be forfeited by RMC if the bidders violate any terms and conditions of the tender and consequent contract.

The Security deposit of Successful bidder will be returned after completion of defect liability period.

#### E. Terms & Conditions of the Offer:

- i. This document constitutes no form of commitment on the part of RMC, weather in respect of the bidding process or otherwise. Furthermore, this tender document confers neither the right nor the expectation on any applicant to participate in the bidding process.
- ii. RMC reserves the right to reject any or all of the applicants including the lowest bidder, if it considers necessary to do so, and or to withdraw from the bidding process or any part of the bidding process or to modify any of the terms at anytime without giving any reason. Nothing contained herein shall confer right upon a bidder or any obligation upon RMC.

#### F. VALIDITY OF BIDS:

Bids shall remain valid and open for acceptance for a period of 90 days from the last date of submission of Bids. The client may request for extension for another period of 30 days, without any modification (s) and without giving any reason thereof.

#### **G.** Opening of BIDS:

- i. The technical proposals received shall be opened by the Tender Committee of RMC in presence of the bidders or the authorized person, who wish to attend, at scheduled date & time, unless intimated otherwise.
- ii. RMC reserves the right to reject any proposal, if:
  - It is not signed, sealed and marked as stipulated in Clause C.
  - The information and documents have not been submitted as requested and in the specified in the tender.
  - There are inconsistency between the proposal and the supporting documents.
  - There are **conditions** proposed with the bid.

# **H. Evaluation of Proposals:**

The evaluation will be done in two stages as explained below

**Stage-I**: Technical Evaluation

**Stage-II**: All the technically qualified bidders and whose all samples are according to the technical specifications only their bid shall be opened and examined by the Tender Committee. The selection will be done on the basis of LCBS (Least Cost based selection) method.

RMC reserves the right to reject any bid if it is of the opinion that the bidder lacks the expertise, experience and is not in possession of requisite infrastructure required for the purpose of the project. The discretion of the Authority of RMC in this respect shall be final and binding all the bidders.

# Special Conditions of the Technical & Financial Bid

- A. If the bidder is not a manufacturer, the bidder has to provide authorization certificate of the manufacturer company, failing which the tender shall be rejected and price bid will not be opened.
- B. The Bidder has to fill all the prices details in Annexure VI for all the items mentioned in Open Air Gym Equipments and Kids Play Equipment from Sr. No. 1 to 16, failing which the bid of the Tenderer shall be rejected outrightly.

# I. Acceptance of the Offer, Issuance of Work Order & Signing of Contract Agreement:

- 1. RMC shall issue the Letter of Acceptance (LOA) to the selected bidder of Rate Contract agreement.
- 2. The selected bidder is required to send his unconditional acceptance of LOA within 3 days from the date of issuance of LOA from RMC and sign the contract agreement within 7 days.

- 3. RMC shall retain the right to withdraw the LOA in the event of the selected bidder's failure to accept the LOA within the limit specified in the above clause. In this event, RMC shall forfeit the bid security of the selected bidder.
- 4. RMC will issue the work order to the selected bidder as per the exact requirement upon the rate contract agreement.
- 5. RMC shall terminate the Contract if it is found that the contactor (bidder) was black listed / debarred on previous occasion by any of the government Departments/ Institutions / Local Bodies/ Municipalities/ Public sector undertaking, etc.

# J. Language of Bid

The Bid, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and the RMC, shall be in English including Previous work orders, Contract agreement copy, Assignment completion certificate etc.

# **K. Dispute Resolution:**

- 1. In the event of any dispute arising in respect of the clauses of the agreement the shall be resolved through negotiation. Alternatively the dispute shall be referred to the next higher authority for his decision and the same shall be binding on all the parties.
- 2. All disputes shall be under the jurisdiction of the court at the place where the headquarters of the authority, who has executed the agreement, is located.

#### III. GENERAL TERMS AND CONDITIONS OF AGREEMENT

- **A. Transfer:** During the tenure of this project the successful bidder shall not transfer, assign or any portion thereof permanently or temporarily to anybody else and shall not be allowed to take any person to share the project work without the prior permission of RMC nor shall they be entitled to allow any person to occupy the licensed premises or to use any part thereof save with the prior permission in writing of the RMC.
- B. Finishes & Requirements: The Locations where the Open Air Gym Equipments & Kids Play Equipments can be installed to be intimated in the Work order along with the requirements. Than the successful bidder will make foundation, etc. as per the requirements for installation of Gym equipments. The firm shall install the equipments in the said locations at its own cost and expenses. The quality of equipments and its foundation should be of very high standards as per the General Technical Specification mentioned in the below table.

	GENERAL TECHNICAL SPECIFICATION FOR THE EQUIPMENTS
User	The fitness equipment should for minimum 100 kg or more user weight
Weight	
Safety	The outdoor fitness Equipments should be confirming to the required
and	standard for safety and quality as per DIN/ASTM/CPSC/ES/BIS
Quality	
standard	
Anti-Rust	Shot blast /grit blasting of equipment to clean the rust Electrostatic power
	coating technique: to process the pipe Surface
Column	The mild steel pipe, column footing plate with a pull-burst, the surface rust,
	acid degreasing, cleaning, phosphate rust after a several process, throwing
	sand, imported plastic powder with a double surface household level
	spraying layer, electronic spray, high temperature plastic200 degree baking
	powder, smooth surface, UV resistant or as specified by the manufacturer's
	specification
Seat on	LLDPE/HDPE/metal with any protection/composite material with any
plastic	protection infiltration of anti-ultraviolet, anti- static decolorization element
	passing, strength, smooth surface, security assurances, weather resistance
	etc.
UV	Fully resistant
Platforms	High strength punching plate, with a special process dealing with wavy
	surface microscopy, safe, and beautiful non slip resistance
Fasteners	Stainless steel screws to be used, and at the contact point with the
	columns- rubber pads to be used , screw top cover with a plastic cap, to
	enhance its security
Color	All equipment should be of similar color
Scheme	

The Rate contract will be valid for a period of one year from the date of finalization of rate contract. However, the approx. quantity requirement is mentioned in the below table, which may increase or decrease to an extent of 50%. The bidders are expected to quote their best rates for the equipments. The details of required equipments with specification and illustrative picture attached in **Annexure-VII**.

REQ	REQUIREMENT OF OPEN AIR GYM EQUIPMENTS & KIDS PLAY EQUIPMENTS FOR RMC							
SI. No	Name of the Equipment Nos. of Requirement							
	Adult Range							
1	BODY ROTATOR	60						
2	AIR WALKER	60						
3	AIR SKIER	60						
4	LEG PRESS	60						
5	BODY TWISTER	60						
6	STEPPER	60						
7	SKI TRAINER	60						
8	CHEST PRESS & PULLER	60						
9	VIP PARK CHAIR	60						
	Kids Range							
10	SPRING RIDER (DUCK/ DONALD/ MICKEY/ FISH)	20						
11	FISH ROCKER	20						
12	ROCKING BOAT	20						
13	TODLLERSEA SAW	20						
14	TODLLER SWING	20						
15	MINI WAVE SLIDE	20						
16	MERRY-GO-ROUND (DELUXE) 20							

**C. Finishes & Requirements:** The bidder should be able to complete installation of equipments within 30 days on receipt of work order. Any extension of time schedule will be at discretion of RMC. Failure to comply the time schedule described in the agreement will invite the penalty of 10% of the project payment or forfeiture of security deposit, which is higher.

- **D. Payment Terms:** The payment will be released in two installments first 90% after satisfactory Supply and Installation at the locations and rest 10% after completion of Defect Liability Period of Two Years. The contract cost shall final and binding. No price escalation shall be entertained on any account whatsoever.
- **E. Safety and Security Measures:** Bidders shall be responsible at its own cost, for procurement, transport, receiving, unloading and safe keeping of all equipments and other things required for the installation and operation & maintenance of the equipments during Defect Liability Period.
- **F. Maintenance and Repairs:** The Bidder shall bear the cost of day-to-day repairs and maintenance during the Defect Liability Period of Two Years. All repairs needed for smooth functioning of equipments' shall be the responsibility of bidder.

All the complaints shall be attended and rectify by the Contractor within 3 working days of lodging (email or telephone), failing which penalty of Rs 500/- per day/per complaint, shall be imposed on the Bidder and the decision of the Commissioner RMC shall be final and binding.

RMC reserves all the rights to terminate the complete or part of the agreement at anytime without assigning any reason thereof and without any benefit/compensation to either party.

SD/-Commissioner Rourkela Municipal Corporation

#### **LETTER OF APPLICATION & INTEREST**

(To be submitted and signed by the Bidder's Authorized signatory)

To,

The Commissioner Rourkela Municipal Corporation Uditnagar, Rourkela-769012 Dist.-Sundargarh (Odisha)

Sub: Tender for Rate Contract for Supply & Installation of Open Air Gym Equipments and Kids Play Equipments at various locations of Rourkela with Defect Liability Period of Two Years.

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- 1. Being duly authorized to represent and act for and on behalf of ...... (Herein the applicant), and having studied and fully understood all the information provided in the bid document, the undersigned hereby apply as bidder for "Rate Contract for Supply & Installation of Open Air Gym Equipments and Kids Play Equipments at various locations of Rourkela with Defect Liability Period of Two Years" according to the terms & conditions of the offer made by Rourkela Municipal Corporation.
- 2. Out Technical & Financial proposals as per the requisite formats along with the supporting documents, duly filled and signed on each page are enclosed in separate sealed envelopes as specified.
- 3. The Bid security/ EMD and Cost of Tender Document is enclosed in the Envelop-2 along with other technical documents.
- 4. RMC and its authorized representatives are hereby authorized to conduct any inquires / investigation to verify the statements, documents and information submitted in connection with the application and to seek clarification regarding any financial and technical aspects. This letter of application will also serve as authorization to any individual or authorized representatives of any institution referred to the supporting information, to provide such information deemed necessary and requested by you to verify statements and information provided in the application or with regard to the resources, experience and competence of the applicant.
- 5. RMC and its authorized representatives may contact the following persons for any further information:

Name of the Person:	
Mobile No:	
Email ID:	
This application is ma	de with full understanding that:

- 6. This application is made with full understanding that:
  - a) Bids will be subject to verification of all information submitted at the time of bidding.
  - b) RMC reserves the right to reject or accept any bid, cancel the bidding process and / or reject all bids.
  - c) RMC shall not be liable for any of the above actions and shall be under no

obligation to inform the applicant of the same.

- 7. We, the undersigned declare the statements made, and the information provided in the duly completed application forms enclosed, are complete, true and correct in every detail.
- 8. We hereby confirm that we have red, understood and accepted all the detailed terms and conditions of this Tender and project related information as required for the Tender.
- 9. We agree to keep our offer valid for 01 (One) year from the date of opening of proposal thereof and not to make any modification in its terms and conditions, which are not acceptable to the RMC.
- 10.We hereby agree to abide by and fulfill all the terms, conditions and provisions of the aforesaid documents.

This application is made with the full understanding that the validity of bids submitted by us will be subject to verification of all information, terms and conditions submitted at the time of bidding and its final acceptance by RMC. We agree that, without prejudice to any other right or remedy, RMC shall be at liberty to forfeit the said Bid Security absolutely.

Date:	:	Authorized signatory Name:	
Place	e:		
		Seal:	
Enclo	osures:		
1.	The Bid Security of Rsin favour of Commissioner, Rourkela		, ,
2.	Power of Attorney for Signing of signatory.	Application in favor of the	Authorized

# **GENERAL INFORMATION OF THE BIDDER**

Name of the Organization	
Address of the Organization	
Name of the Authorized Signatory	
Mobile/ Telephone Number of the Authorized Signatory	
E-mail Id for correspondence	
Year of Incorporation	
GST Regn. No.	
PAN Number	

Date:	Authorized signatory
Place:	Name:
	Seal:

# **SUMMARY OF TECHNICAL CAPABILITY ATLEAST FOR FIVE ASSIGNMENTS**

Name of the Assignment	Name/ Address of the Organization for which similar Open Air Gym Equipments have been supplied and installed	Date of Award of Assignment	Date of Completion of Assignment	Value of Work Order in Rs.

**Note:** Please furnish the Work order / Contract Agreement copy / Assignment Completion Certificate in support of the information mentioned above.

Date:	Authorized signatory
Place:	Name:
	Seal:

#### FINANCIAL CAPABILITY OF BIDDER

#### **Annual Turnover Statement**

The	Annual	Turnover	for	the	last	three	financial	years	of	M/s
				_ who i	is a Ma	nufactur	er/ Distribu	itor/ Imp	orter	(Pls.
tick v	whichever	is applicable	) are	given	below a	and certi	fied that th	e statem	ent is	true
and	correct.									

Year	Annual Turnover in Rs.
2017-18	
2018-19	
2019-20	

(	)
Date:	Signature of Auditor /
	Chartered Accountant
Place:	Name:
	Seal:
	Membership No:
	Regd. No. of Firm:

Average annual turnover for the above three years in Rs.\_\_\_\_\_

Note: To be issued in the letter head of the Auditor / Chartered Accountant mentioning the membership number.

# **CHECKLIST FOR TECHNICAL BID**

SI. No	Parameters with Proof of Documents	Yes/No	Page No.
1	Average annual turnover of INR 4 (Four) Crores for the preceding 3 financial years, as per the audited balance sheet statements duly certified by the Statutory Auditor/ Charted Accountant (with Seal and Registration Number)		
2	Tender Cost of INR(DD No		
3	EMD/ Bid Security of INR		
	DD/ TDR No/Date:)		
4	Registration No. of Firm (Attach Photocopy of registration certificate of the firms)		
5	GST Regn. Certificate		
6	PAN Document Proof		
7	ISO or equivalent certification of quality of the products		
8	Authorization certificate of the firm/ OEM Certificate		
9	IT Return for last 3 financial years (2017-18, 2018-19, 2019-20)		
10	Power of attorney for authorized signatory		
11	Annexure-1: Letter of application and interest		
12	Annexure-2: General Information of the bidder		
13	Annexure-3: Summary of Technical Capability		
14	Annexure-4: Summary of Financial Capability		

Date:	Authorized signatory
Place:	Name:
	Seal:

#### FORMAT FOR FINANCIAL PROPOSAL

(To be submitted and signed by the Bidder's authorized signatory)

To,

The Commissioner Rourkela Municipal Corporation Uditnagar, Rourkela-769012 Dist.-Sundargarh, Odisha

Sub: Tender for Rate Contract for Supply & Installation of Open Air Gym Equipments and Kids Play Equipments at various locations of Rourkela with Defect Liability Period of Two Years.

Sir,

SI. No	Name of the Equipment	Amount in INR per Item excluding of GST (Figure)	Amount in INR per Item excluding of GST (Words)
	Adult Range		
1	BODY ROTATOR		
2	AIR WALKER		
3	AIR SKIER		
4	LEG PRESS		
5	BODY TWISTER		
6	STEPPER		
7	SKI TRAINER		
8	CHEST PRESS & PULLER		
9	VIP PARK CHAIR		
	Kids Range		
10	SPRING RIDER (DUCK/ DONALD/		
	MICKEY/ FISH)		
11	FISH ROCKER		
12	ROCKING BOAT		
13	TODLLERSEA SAW		
14	TODLLER SWING		
15	MINI WAVE SLIDE		
16	MERRY-GO-ROUND (DELUXE)		

(Note: In case of any difference in amount of figures and words, the amount in words shall be applicable)

This offer is being made by us after taking into consideration of all the terms and conditions stated in the Tender document, all risks and contingencies and all other conditions that may affect the financial proposal. We agree to keep our offer valid for 01 (year) from the due date of bid opening of this Financial Proposal.

Date:	Authorized signatory
Place:	Name:
	Seal:

SI. No	Name of the Equipment	Specification & features	Illustrative Picture
		Adult Range	
1	BODY ROTATOR	<ul> <li>Length:- 850mm</li> <li>Width:- 600mm</li> <li>Height:- 1710mm</li> <li>Safe Area:- 1.9 Mtr X 1.9 Mtr</li> <li>Shoulder Builder equipment made up of "B" class GI pipe of different NB. NB stands for Nominal Bore size i.e. Internal Diameter of pipe in millimeters.</li> <li>100mm NB:- Centre pipe.</li> <li>80mm NB:- Foundation main pipe.</li> <li>50mm NB:- For Support.</li> <li>25mm NB:- Shoulder Builder ring.</li> <li>MS Angle 23 x 23 x 1.8mm:- Foundation support frame.</li> <li>MS pipe 19 x 38 x 1.8mm:- Foundation support frame.</li> <li>Ф60mm seamless pipe:- Bushes.</li> <li>SS304:- Closing caps, Base Cover.</li> <li>MS bright material:- Pins made of Dia.25mm.</li> <li>Bearings:- Permanent lubricated bearings "6205" &amp; "6001" of reputed brand are used.</li> <li>Handle Knob:- Handle knob made from high quality nylon material.</li> <li>Nut &amp;Bolts:- High tensile steel with galvanized nut &amp; bolts are used.</li> <li>Circlips:- The circlips are used for locking is made up of A24 &amp; A10.</li> <li>Powder coating:-The powder coating done with Pure polyster powder of Ackzonoble or Berger with 60 to 70 micron thickness.</li> </ul>	

• Length:- 1200mm • Width:- 400mm • Height:- 1290mm • Safe Play Area: - 2.0 Mtr X 1.8 • Air Walker equipment made up of "B" class GI pipe of different NB. NB stands for Nominal Bore size i.e. Internal Diameter of pipe in millimeters. • 80mm NB:- Air Walker Prime Stand duly bend, Foundation center pipe. • 32mm NB:- Air Walker pedal frame, • 25mm NB:- Air Walker handle frame. • MS pipe 48 x 48 x 2.8mm:-Footrest frame support. • MS Angle 23 x 23 x 1.8mm:-Foundation support frame. • MS Flat 48 x 9mm: - Foundation plate support. • MS plate of 245 x 113 x 2.8mm AIR 2 :- Footrest support plate. WALKER • MS bright material: - Pins made of Dia.25mm. MS plate of 8mm:- Air Walker Pedal L-bend, support. • Φ60mm seamless pipe:-Bushes. • Bearings:- Permanent lubricated bearings "6205" of reputed brand are used. • Nut &Bolts:- High tensile steel with galvanized nut & bolts are used. • Circlips:- The circlips are used for locking is made up of A24. • SS304:- Closing cap, • Air Walker Footrest: Aluminum LM26 • Powder coating:- The powder coating done with Pure polyester powder of Ackzonoble or Berger with 60 to 70 micron thickness.

3	AIR SKIER	<ul> <li>Length:- 1150mm</li> <li>Width:- 900mm</li> <li>Height:- 1400mm</li> <li>Safe Area:- 1.4 Mtr X 1.27 Mtr</li> <li>Surf Board equipment made up of "B" class GI pipe of different NB. NB stands for Nominal Bore size i.e. Internal Diameter of pipe in millimeters.</li> <li>100mm NB:- Centre pipe.</li> <li>80mm NB:- Foundation main pipe.</li> <li>32mm NB:- Handle frame, Pedal frame.</li> <li>MS pipe of Dia.125 X 3mm:- Surf Board Sleeve.</li> <li>MS Angle 23 x 23 x 1.8mm:- Foundation support frame.</li> <li>MS pipe 19 x 38 x 1.8mm:- Foundation support frame.</li> <li>MS plate of 8mm:- L-bend support.</li> <li>Ф70mm seamless pipe:- Bushes.</li> <li>MS sheet of size 248 x 148 x 1.8mm:- Footrest support.</li> <li>SS:- Closing caps.</li> <li>Aluminum casting LM 26:- Footrest with size of 320mm x 260mm x 4.8mm.</li> <li>MS bright material:- Pins made of Dia.35mm.</li> <li>Bearings:- Permanent lubricated bearings "6007" of reputed brand are used.</li> <li>Nut &amp;Bolts:- High tensile steel with galvanised nut &amp; bolts are used.</li> <li>Circlips:- The circlips are used for locking is made up of A34.</li> <li>Handle grips:- Handle grips are made up of high quality rubber material.</li> <li>Powder coating:-The powder coating done with Pure polyster powder of Ackzonoble or Berger with 60 to 70 micron thickness.</li> </ul>	

		<ul> <li>Length:- 1700mm</li> <li>Width:- 380mm</li> <li>Height:- 1550mm</li> <li>Safe Area:- 2.8 Mtr X 1.4 Mtr</li> <li>Leg Press made up of "B" class GI pipe of different NB. NB stands for Nominal Bore size i.e.</li> </ul>	
4	LEG PRESS	Internal Diameter of pipe in millimeters.  100mm NB:- Main frame.  80mm NB:- Foundation main pipe.  32mm NB:- Seat frame duly bend.  25mm NB:- Footrest support frame.  MS Angle 23 x 23 x 1.8mm:- Foundation support frame.  MS pipe 19 x 38 x 1.8mm:- Foundation support frame.  MS pipe 19 x 38 x 1.8mm:- Foundation support frame.  MS pipe 19 x 38 x 1.8mm:- Foundation support frame.  MS sheet of size 330 x 300 x 1.8mm:- Seat and Backrest.  MS sheet of size 245 x 113 x 2.8mm:- Footrest support.  SS304:- Closing caps, Leg press footrest, Base Cover.  MS bright material:- Pins made of Dia.25mm.  Bearings:- Permanent lubricated bearings "6205" of reputed brand are used.  Bearings End cap:- Made up from SS material.  Nut &Bolts:- High tensile steel with galvanised nut & bolts are used.  Circlips:- The circlips are used for locking is made up of A24.  D50mm PU Bush:- Stopper made up from Ф50mm PU Bush.  Powder coating:-The powder coating done with Pure polyster powder of Ackzonoble or Berger with60 to 70 micron thickness	

5	BODY TWISTER	<ul> <li>Length:- 1250mm</li> <li>Width:- 1250mm</li> <li>Height:- 1200mm</li> <li>Safe Area:-Ø2.1 Mtr.</li> <li>Triple Twister equipment made up of "B" class GI pipe of different NB. NB stands for Nominal Bore size i.e. Internal Diameter of pipe in millimeters.</li> <li>100mm NB:- Centre pipe.</li> <li>80mm NB:- Standing twister plate support, Foundation main pipe.</li> <li>32mm NB:- Bottom frame support duly bend.</li> <li>25mm NB:- Handle frame duly bend.</li> <li>MS Angle 23 x 23 x 1.8mm:- Foundation support frame.</li> <li>MS pipe 19 x 38 x 1.8mm:- Foundation support frame.</li> <li>MS round plate of 298 x 9mm:- Twister plate.</li> <li>Ф70mm seamless pipe:- Bushes.</li> <li>SS304:- Closing caps.</li> <li>MS bright material:- Pins made of Dia.35mm.</li> <li>Bearings:- Permanent lubricated bearings "6007" of reputed brand are used.</li> <li>Nut &amp;Bolts:- High tensile steel with galvanised nut &amp; bolts are used.</li> <li>Powder coating:-The powder coating done with Pure polyster powder of Ackzonoble or Berger with 60 to 70 micron thickness.</li> </ul>	

6	STEPPER	<ul> <li>Length:- 910mm</li> <li>Width:- 860mm</li> <li>Height:- 1400mm</li> <li>Safe Area:- 1.39 Mtr X 1.27 Mtr</li> <li>Stair Stepper equipment made up of "B" class GI pipe of different NB. NB stands for Nominal Bore size i.e. Internal Diameter of pipe in millimeters.</li> <li>100mm NB:- Centre column.</li> <li>80mm NB:- Foundation main pipe.</li> <li>32mm NB:- Handle frame.</li> <li>25mm NB:- Handle frame, Connecting links.</li> <li>MS pipe of 58 x 38 x 3mm:- For Stepper support.</li> <li>MS Angle 23 x 23 x 1.8mm:- Foundation support frame.</li> <li>MS pipe 19 x 38 x 1.8mm:- Foundation support frame.</li> <li>MS plate of 8mm:- Stepper profile.</li> <li>MS plate of 245 x 113 x 2.8mm:- Footrest support.</li> <li>Ф60mm seamless pipe:- Bushes.</li> <li>\$70mm seamless pipe:- Bushes.</li> <li>\$5304:- Closing caps, Footrest.</li> <li>MS bright material:- Pins made of Dia.25mm.</li> <li>Bearings:- Permanent lubricated bearings "6205" of reputed brand are used.</li> <li>Bearings End cap:- Made up from \$\$304/Nylon material.</li> <li>\$40mm PU Bush:- Stoppers are made up of \$40mm PU material.</li> <li>Nut &amp;Bolts:- High tensile steel with galvanised nut &amp; bolts are used.</li> <li>Circlips:- The circlips are used for locking is made up of A24.</li> <li>Handle grips:- Handle grips are made up of high quality rubber material.</li> <li>Powder coating:-The powder coating done with Pure polyster powder of Ackzonoble or Berger with60 to 70 micron thickness.</li> </ul>	

7	SKI TRAINER	<ul> <li>Width:- 510mm</li> <li>Height:- 1500mm</li> <li>Safe Area:- 2.0 Mtr X 1.2 Mtr</li> <li>Cross Trainer equipment made up of "B" class GI pipe of different NB. NB stands for Nominal Bore size i.e. Internal Diameter of pipe in millimeters.</li> <li>100mm NB:- Centre pipe support.</li> <li>80mm NB:- Centre pipe, Foundation main pipe.</li> <li>50mm NB:- Handle frame support.</li> <li>40mm NB:- Pedal link.</li> <li>32mm NB:- Handle grip duly bend.</li> <li>MS Angle 23 x 23 x 1.8mm:- Foundation support frame.</li> <li>MS pipe 19 x 38 x 1.8mm:- Foundation support frame.</li> <li>MS plate of 245 x 113 x 2.8mm:- Footrest support frame.</li> <li>Ф50mm seamless pipe:- Bushes.</li> <li>Ф60mm seamless pipe:- Bushes.</li> <li>Ф70mm seamless pipe:- Bushes.</li> <li>S304:- Closing caps, Cross Trainer footrest aluminium LM 26</li> <li>MS bright material:- Pins made of Dia. 35mm, Dia.25mm &amp; Dia.17mm.</li> <li>Bearings:- Permanent lubricated bearings "6007", "6205" &amp; "6203" of reputed brand are used.</li> <li>Nut &amp;Bolts:- High tensile steel with galvanised nut &amp; bolts are used.</li> <li>Circlips:- The circlips are used for locking is made up of A24 &amp; A16.</li> <li>Handle grips:- Handle grips are made up of high quality rubber material.</li> <li>Powder coating:-The powder coating done with Pure polyster powder of Ackzonoble or Berger with 60 to 70 micron thickness</li> </ul>	
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9	CHEST PRESS & PULLER VIP PARK CHAIR	UnitDimension:84"(H),80"(L), 30"(W) Safe Area:17'x10' Pipe Size: 100 mm ID B-class main GI pipe Connecting Pipe: 32 mm,25mm & 20 mm IDB-class GI main pipe Seats: Plastic Bearings: NBC 6004 Nut & Bolts: S.S.  Advantage: The Chest Press provides an upper body workout focusing on the chest and arms. The Lat Pull focuses on developing the shoulders and the triceps. This unit will develop and strengthen the muscles.  Size: 4' Length Seating Height:18" TotalHeight:36" Seat: FRP Strip Handel Frame: Cast Iron	
		Kids Range	
10	SPRING RIDER (DUCK/ DONALD/ MICKEY/ FISH)	AREA:1'X2' HEIGHT:1'6" AGE GROUP: 2-5 YEARS	

11	FISH ROCKER	AREA:1'X 5' SAFE AREA:3'X7' HEIGHT:24" PIPE:25mmIDG.I.MEDIUMPIPE SEAT:FRP AGE GROUP: 2-6 YEARS	
12	ROCKING BOAT	AREA:1'X 5' SAFEAREA:3'X7' HEIGHT:18" SEAT:FRP PIPE:25mm,20mm&15mmIDG.I. MEDIUM PIPE AGE GROUP: 2-6 YEARS	
13	TODLLERSEA SAW	AREA:1'X 8' SAFEAREA:4'X10' HEIGHT:24" SEAT:02 no FRP seat PIPE:MainPipe:40mmID,G.I.pipe SeatingPipe:8'length50mmID,G.I.pipe AGE GROUP:2-10YEARS	
14	TODLLER SWING	AREA: 4'X 10' SAFE AREA: 10'X14' HEIGHT:7' SEAT: Rubber seat Main Pipe:65 mm ID B-class G I pipe, Top Pipe:50 mm ID B-class G I pipe, Chain: 8mm SS Chain rubber coated AGE GROUP:3-14YEARS	

15	MINI WAVE SLIDE	AREA:4X16"  SAFE AREA: 7'X20'  HEIGHT:7'  YEARSSLIDE:FRP  PIPE:DECKPIPE:65mmIDB-classGI  pipeGRILL:20mmIDB-classGIpipe  LADDER:25mmIDB-classGI pipe,  Step:16-gaugeMS  sheet,Handle:20mmGI pipe  AGE GROUP: 3-14	
16	MERRY-GO- ROUND (DELUXE)	AREA: 5'DIA  SAFE AREA: 10'X10'  HEIGHT:2'  SEAT:FRP  PIPE:25 mm&20mmID B-class GI  pipe,  AGE GROUP: 3-12 YEARS	

Sd/-Commissioner Rourkela Municipal Corporation