



कार्यालय, नगर पालिक निगम, कोरबा (छ.ग.)

मुख्य कार्यालय – साकेत भवन, आई.टी.आई. चौक, कोरबा (छ.ग.)

मु.का. दूरभाष : 221288, 222672, फैक्स : 07759-221929, पो. बॉक्स नं.-12 पिन कोड = 495677

Website : www.korbamunicipal.in, Email : kosabadizone3@gmail.com

फा.क./निर्माण/2019/8402

कोरबा, दिनांक 26.07.2019

सिस्टम निविदा क 53785 द्वितीय ई-निविदा आमंत्रण सूचना

नगर पालिक निगम कोरबा द्वारा शासकीय अर्द्धशासकीय विभागों में कार्यरत व्यवसाय से संबंधित अधिकृत विक्रेता/फर्मों/प्रदायकताओं से (निविदा खुलने के दिनांक तक समस्त संशोधनों के साथ) शेड्यूल अनुसार आयटम दरों पर निविदाएं आमंत्रित की जाती है :-

क	कार्य का नाम	प्राक्कलन राशि में	कार्यावधि	अमानत राशि	निविदा खुलने की तिथि
1.	निगम के 10 स्थानों पर आउटडोर जिम का प्रदाय एवं स्थापना कार्य	49,74,000/-	04 माह	37,300/-	17.08.2019 से ..


शर्त :-

1. जिन अधिकृत विक्रेता/ फर्मों /प्रदायकताओं द्वारा नगर पालिक निगम (साडा) के किसी ठेके के कार्य में अनुबंध के अनुरूप कार्य ना किया गया हो अथवा नगर पालिक निगम (साडा) के हित के विरुद्ध कार्य किया गया हो उन्हें निविदा भरने की पात्रता नहीं होगी।
2. निविदा प्राप्त करने हेतु इच्छुक अधिकृत विक्रेता/ फर्मों /प्रदायकताओं को आवेदन के साथ यदि साझेदारी फर्म हो तो उसका प्रमाण पत्र (पार्टनीरशिप डीड) की सत्य प्रतिलिपि, पूर्व में इस प्रकार की किए गए कार्यों की प्रमाणित सूची, पिछले 3 वित्तीय वर्ष का आयकर विवरणी /पैन नम्बर एवं जी.एस.टी. का पंजीयन प्रमाण पत्र एवं धरोहर राशि प्रस्तुत करना होगा।
3. निविदा अहस्तांतरणीय होगा एवं सशर्त निविदाओं पर विचार नहीं किया जावेगा।
4. निविदाकार को पिछले 5 वर्षों में कुल राशि रु. 1.00 करोड़ का समान प्रकृति के कार्यों का अनुभव प्रमाण पत्र होना अनिवार्य है।
5. निविदाकार को जिम सामग्री निर्माताओं से आयटम एवं कंटेनर एवं स्पेशिफिकेशन अपरोड करना अनिवार्य है।
6. निविदाकारों को निविदा भरने हेतु आयकर नोटर्स,पैन नम्बर एवं ओपन जिम से संबंधित कार्य का अनुभव प्रमाण पत्र एवं जिम सामग्री खरीदी आदेश (पर्वेस आर्डर) की प्रति प्रस्तुत करना अनिवार्य होगा, अन्यथा निविदा भरने की पात्रता नहीं होगी।
7. निविदाकारों को निविदा प्रपत्र भरने हेतु अधिकृत विक्रेता/फर्मों/प्रदायकताओं का डीलरशिप/आयटम एवं जिम सामग्री संबंधित अनुभव प्रमाण पत्र प्रस्तुत करना अनिवार्य होगा, अन्यथा निविदा भरने की पात्रता नहीं होगी।
8. निविदा के संबंध में किसी प्रकार की विवाद होने की स्थिति में आयुक्त का निर्णय अंतिम एवं सर्वमान्य होगा।
9. निविदा स्वीकृत करने अथवा अस्वीकृत करने का अधिकार नगर पालिक निगम के पास सुरक्षित रहेगा।

✓ **Superintending Engineer**
Municipal Corporation
KORBA (C.G.)

Date-Time Detail(s)

Seq. No.	Nagar Nigam Stage	Contractor Stage	Start		Expiry		Remarks
			Date	Time	Date	Time	
1	Release Tender	Bid Submission	25.07.19	10.30	25.07.19	10.30	Release Tender
2			25.07.19	10.30	16.08.19	17.30	
3	Tender Open		17.08.19	10.30	--	--	


 ✓ **Superintending Engineer**
 EXECUTIVE ENGINEER
 Municipal Corporation
 KORBA (C.G.)
 For, Commissioner Korba (C.G.)

Handwritten initials

Office of the Municipal Corporation, Korba

Estimate

Places

Sub. :- Specification on Sports Item Outdoor GYM Equipment for varilous garden nigam area.

S.N o.	Item Description	Qty.	Unit
1	<p>SKY WALKER (Double User) <u>MACHINE PART DESCIPRION OF SKY WALKER</u></p> <p>a) FOUNDATION RECTANGULAR PIPE b) FOUNDATION CONNECTOR c) STNDING RECTANGULAR PIPE NO.1 d) STNDING RECTANGULAR PIPE NO.2 e) CYLINDER PIPE f) PENDULAM BAR BIG g) PENDULAM BAR SMALL h) BRIDGE RECTANGULAR PIPE i) BRACKET j) STANDING PAD k) BUSH l) HOLDING PIPES m) GRIPERS</p> <p>1 There are two foundation recangular pipes of length 556mm bredth 79mm and height 40mm. 2 These 2 foundation rectangular pipes are connected with foundation connector of length 760mm breadth 80mm and height 40mm foundation connector is welded to both foundation rectangular pipe through the middle of the same pipes. 3 Standing rectangular pipe no.1 of length 930 diameter 89mm is welded to one of the foundation rectanular pipes top through the center. 4 Standing rectangular pipe no. 02 of length 745mm diameter 89mm is welded to another foundation rectangular pipes top through the center. 5 Cylindrical pipes are welded on the top and center of the both standing pipes diameter of cylindrcal pipe is 60mm and length is of 457 mm. 6 On the both ends of cylindercal pipes 2 pendulum bar big and pendulum bar small are suspended through pin bearing connection these pendulum bars can swing in forward and backward notion length of big pendulum bar is 770mm and length of small pendulum bar is 515mm gaps between tbe 2 pin bearing is 338mm these pendulum bars are welded to the bush. 7 Free ends of the big pendulum bars and small pendulum bars are welded with bushes these walded bushes are itted in the brackets. 8 bridge rectangular pipe of length 920mm breadth 40 and height 60mm is connectedbetween one big pendulum and small pendulum bar of same side. 9 Brackets are welded on the both sides of the bridge rectangularpipe for connection of big pendulum bar and small pendulum bar with steel screws. 10 In the middle of the bridge rectangular pipe standing pads (foot rest) are attachde with steel screw standing pads may be plastic or of metal.</p>	10	Pcs
2	<p>AIR WALKER (Single User) <u>MACHINE PART DESCIPRION OF AIR WALKER</u></p> <p>a) MOUNTING PLATE b) CENTER PILLAR c) TRAPEZIUM SHAPED PIPE d) CAP e) HOLDING PIPE f) HINGE SUPPORTER g) OBTUSE L SHAPED PIPE h) RECTANGULAR PIPE i) STANDING PAD j) TRINGULAR HINGE SUPPORTER</p> <p>1 Acircular mounting plate of diameter 233 mm and thickness 8mm it has 4 holes at 90 degrees which P.C.D. 170mm hole diameter is 20mm 2 On circular mounting plate a center pillar is welded diameter of the center pillar is 114mm and height is 223mm 3 Trapezium shaped pipe is welded to the center pillar from the middle at the base trapexium shaped pipe upper portion is open with two branches.</p>	10	Pcs

	<p>of upper portion/top of the branches are 925mm wide branch is 885mm at the base of the branches the gap is 925mm radius bend 235mm.</p> <p>of trapezium shaped pipe is welded with a holding pipe holding pipe has a length of 810mm and a 90 degrees radius on both sides then a small straight length of 246mm through the small straight length holding pipe is welded to trapezium shaped pipe holding pipe is welded at an angle of 40 degrees to the open ends of trapezium shaped pipe height of joint is 1212mm.</p> <ol style="list-style-type: none"> Hinge support of length 126mm is welded on the branches of trapezium shaped pipe at a height of 1117mm from the base. 2 Obtuse L shaped pipes are connected to the hinge supporter by the bushes. Bushes are welded at the upper portion of the obtuse L Shaped pipe lower portion of obtuse L shaped pipe is welded with rectangular pipe of length 705mm radius 124mm and short length 137mm. On rectangular pipe standing pad are tightly screwed standing pad (foot rest) is of plastic Tringular hinge supporter are welded to the hinge supporter to provide better strength. <p>Note: All the movable joints have a PIN BEARING in between tightened with the Allen bolt polydrive head bolt having plastic caps on the ends Since plastic caps are fixed on the ends the bolt can't be opened until they will be broken.</p>		
3	<p>SURF BOARD 2 (Single User) <u>MACHINE PART DESCRIPTION OF SURF BOARD</u></p> <ol style="list-style-type: none"> MOUNTING PLATE CENTER PILLAR CAP ARM HOLDING PIPE ARM HOLDER AND SUPPORTER ARMS PENDULUM PIPE HOLDER PENDULUM PIPE SQUARE PIPE STANDING PAD <ol style="list-style-type: none"> A circular mounting plate of diameter 233 mm and thickness 8mm it has 4 holes at 90 degrees which P.C.D. 170mm hole diameter is 20mm On circular mounting plate a center pillar is welded diameter of the center pillar is 144mm and height is 1345mm Cap is fixed on the top of the center pillar with rivets. 2 horizontal arm holding pipes of length 992 mm are welded on both sides of center pillar at a height of 1222mm from the mounting plate. 2 Bending arm holder and supporters are welded on the both sides of center pillar at a height of 1355mm from the mounting plate. 2 arm are connected to the both arm holding pipes and arm holder/supporter through welding length of arms are 814mm. 2 pipe pendulum holders are welded on the sides of center pillar by perpendicular to the arm holding pipe the height of the pendulum pipe is 1121mm from the base of mounting plate. Pendulum pipe is fitted in to the pendulum pipe holder with a self greasing high quality bearing pendulum pipe is movable and swing side ways length of pendulum pipe is 863mm. Pendulum pipe is suspended at an angle of 3 degrees at the base of free end of the pendulum pipe is welded to the square pipe at a distance of 5mm from the starting point. Standing pads are tightly screwed with steel screw to the square pipe standing pad may be of plastic or steel metal. <p>Note: All the movable joints have a PIN BEARING in between tightened with the Allen bolt polydrive head bolt having plastic caps on the ends Since plastic caps are fixed on the ends the bolt can't be opened until they will be broken.</p>	10	1
4	<p>SITUP BOARD (Single User) <u>MACHINE PART DESCRIPTION OF SITUP BOARD</u></p> <ol style="list-style-type: none"> CIRCULAR MOUNTING PLATE CENTER PILLAR MAIN PIPE SQUARE MOUNTING PLATE FRAME BASE PIPE 	10	

	<p>EST</p> <p>BEARING SUPPORT PIPE</p> <p>j) PVC PAD</p> <p>k) CAP</p> <ol style="list-style-type: none"> 1 A circular mounting plate of diameter 233 mm and thickness 8mm it has 4 holes at 90 degrees which P.C.D. 170mm hole diameter is 20mm 2 In this circular mounting plate a center pillar is welded diameter of the center pillar is 114mm and the height is 568mm. 3 Cap is fixed on the top of the center pillar with rivets. 4 Two main pipes are welded opposite to each other with the center pillar having length 266mm height from the bottom edge is 174mm and diameter 48mm. 5 Two square mounting plates are welded on the main pipes apart from the edges of the mounting main pipes 91mm these plates are of length 190mm breadth 150mm and thickness 5mm. 6 A frame base pipe is welded with the square mounting plate at a distance of 14mm from the one of the edge of base pipe having 2 parts first length straight pipe 108mm and radius 119mm therefore we have four base pipes welded on the 2 square mounting plates (2x2) towards the welding the distance between the two base pipes is 218mm. 7 A foot rest pipe is welded on the radial edge of the 2 base pipes of one square mounting plate rest pipes are extended equally from the center. 8 A frame support is welded on the frame base pipe having length 385mm and diameter 38mm from the straight edge of the frame base pipe is 84mm these support pipes are welded on 4 base pipes. 9 A curved frame having a curved radius 2384mm and flange radius 74mm is welded with the straight edge of the frame base pipe and 2nd side is with the foot rest pipe flange radius is on the four corners of the curved frame the pipe used to make the curved frame has diameter 32mm. 10 A PVC pad is mounted on the curved frame having same dimension as of the curved frame with the help of the mushroom head screws (steel). 11 Bending support is welded on the either side of the center pillar having 3 parts short length 34mm radius 150mm and long straight length 179mm the bending support is welded 322mm from the center pillar on the main pipe whereas other edge (towards short length) welded with center pillar. <p>Note: All the movable joints have a PIN BEARING in between tightened with the Allen bolt polydrive head bolt having plastic caps on the ends Since plastic caps are fixed on the ends the bolt can't be opened until they will be broken.</p>		
5	<p>MULTIFUNCTIONAL TRAINER (Single User)</p> <p>MACHINE PART DESCRIPTION</p> <ol style="list-style-type: none"> a) MOUNTING PLATE 1 b) CAP c) HANDLE CONNECTING PIPE 1 d) CONNECTING PIPE 1 e) CENTER PILLAR f) HOLDING PIPE 1 g) HOLDING PIPE 2 h) MOVABLE PIPE i) SQUARE PIPE j) STEPPING PLATES k) STEPPER BASE l) STANDING PLATE m) CENTER PIPE n) MOUNTING PLATE 2 o) HANDLE CONNECTING PIPE 2 p) NYLON PAD q) HINGED PIPE 1 r) HINGED PIPE 2 	10	Pcs
6	<p>STANDING SEATING TWISTER (Double User)</p>	10	Pcs

...ing twister made of gavanised pipe with thickness approx (3mm)
 ... steel screw and Argon/MIG welding along with comfortable plastic
 ... with material to bear outer weathering action the comlere machine should be
 ...th double powder coating baked at temperatures + 200 degrees for minimum of 25
 ...inuts ensuing a very good quality weather resistant product colors dark green red
 and yellow. The foundationshould be embedded properly by digging and jamming
 through cement concrete with all necessary equipment all works compelete. Material
 should be ISO approved of posses IS standard including 1st year maintenance.

7	<p>CROSS TRAINER (Single User) <u>MACHINE PART DESCIPRION OF CROSS TRAINER</u></p> <p>a) MOUNTING PLATE b) CENTER PILLAR c) MAIN SUPPORTER d) CYLINDRICAL PIPE BIG e) BRIDGE f) SMALL CYLINDRICAL g) PENDULUM BARS h) HOLDING PIPES i) GRIPPER j) STANDING PAD j) ROTATORS j) BRACKET</p> <p>CROSS TRAINER DIMENTION AND MEASUREMENT OF MACHINE ARE FOLLOWING</p> <ol style="list-style-type: none"> 1 Acircular mounting plate of diameter 233 mm and thickness 8mm it has 4 holes at 90 degrees which P.C.D. 170mm hole diameter is 20mm 2 On these circular mounting plate a center pillar is welded diameter of the center pillar is 114mm and height is 192mm 3 Main supporter is connected to the cetre pillar main supporter have 5 parts vertical length 585mm radius 1 235mm straight length 577mm radius2 235mm angle 230 degree diamteter of the main supporter pipe is 89mm the last length is tilted whose length is 179mm main supporter pipe is welded at height of 148mm from the mounting plate. 4 Big cylindrical pipe is welded at 967mm from the mounting plate on the vertical length of the main supporter pipe length of the pipe used 280mm and diameter is 60mm. 5 Small cyslindrical pipe is welded at the edge of the tilted length at 184mm and diameter 60mm small cylindrical pipe os welded at the middle of th tilted length of th main supporter pipe bridge of length 1045mm breadth 60mm height 40mm one edge of the bridge is connected with the bearing of the rotators and brackets are welded at the other edge and connected with the pindulum bar joints have a bearing and pin in between tightened with the allen bolt polydrive head bolt having plastic caps on the ends Since plastic caps are fixed on the ends the bolt can't be opened until they will be broken. 6 Pendulum bar of length 718mm and diameter and diameter of 38mm is welded wirh thw small pipe of length 60mm and diameter 60mm downward direction small pipe is connected vertically with the holding pipe having 3 parts length 153mm radius 96mm and angular length 120mm at an angle of 26 degree holding pipe consists of extended length 137mm studded with the gripper either of plastic or rubber both ends of the cylindrical pipe is connected the small pipe joints have a bearing and pin in between tightened with the allen bolt polydrive head bolt having plastic caps on the ends Since plastic caps are fixed on the ends the bolt can't be opened until they will be broken. 7 Standing pad is fixed with the bridge from the middle and tightened with the Allen bolt polydrive head it is of plastic. 8 Rotators have a metalic strip of length 214mm thickness 10mm and connected with the pipe of length 23mm and diameter 60mm on both sides during rotation through the raotators one of the bridges will be straight while other in angular way angle 17 degrees. 9 Rotators small cylindrical pipe and bridge are connected with each other by bearing and pin in between tightened with Allen polydrive head bolt having cap fixed of plastic. 	10	Pcs
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Note: All the movable joints have a PIN BEARING in between tightened with the Allen bolt polydrive head bolt having plastic caps on the ends Since plastic caps are fixed on the ends the bolt can't be opened until they will be broken.

CYCLE (Single User)

MACHINE PART DESCRIPTION OF CYCLE

- a) GRIPPER
- b) CAP
- c) MAIN PIPE
- d) SEAT
- e) CENTER PILLAR
- f) MOUNTING PLATE
- g) PADDLE
- h) WHEEL
- i) SUPPORT PIPE
- j) ARM
- j) PADDLE ROD
- j) AXEL PIPE
- j) PIN
- j) BEARING
- j) NUT

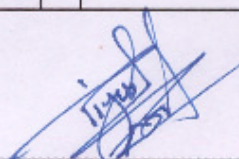
MECHANICAL DIMENTION AND MEASUREMENT OF MACHINE FOLLOWING

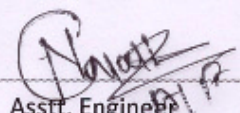
- 1 A circular mounting plate of diameter 233 mm and thickness 8mm it has 4 eye holes made on this plate at 90 degrees which P.C.D. 170mm hole diameter is 20mm length is 39.9mm
- 2 On circular mounting plate a center pillar is welded diameter of the center pillar is 114mm and height is 209mm
- 3 Main pipe of diameter 60mm and thickness 4mm have five parts long length 795mm short long length 509.7mm short length 220.1mm radius 1 and radius 2 of 150mm.
- 4 The midpoint of the short length of the main pipe is welded with the center pillar the right edge of the short length having a radius 2 bent at an angle of 10 degree and short long length is with that radius 2 angularly.
- 5 The left edge of the short length having a radius 1 bent at an angle of 13.7 degree and long length is with that radius 1 angularly.
- 6 On the edge of the short long length of main pipe a seat having ISO standard shape is fitted horizontally.
- 7 The plastic seat is tightened with the help of Allen bolts (polydrive head)
- 8 On the edge of the long length of the main pipe a plastic cap is fixed.
- 9 Arm having diameter 32mm thickness 3mm have five parts length 1 161.8mm radius 1 70.2mm bent at angle of 30 degree straight length 2 100mm radius 276mm bent at angle of 60 degree and a straight edge 150mm arms are welded on both either faces of the main pipe at a height 1043mm from the mounting plate and 401mm apart from the center of the mounting plate.
- 10 Gripper are fitted with the straight edge of the arm pipe gripper made up of either rubber or plastic.
- 11 Support pipe having diameter 38mm length of 516.6mm and thickness 3mm the edge of the support pipe are welded one with the long length and other with the short long length of the main pipe the height of the support pipe from the mounting plate is 546.6mm.
- 12 Two strip having dimensions length 170mm thickness 6mm and height 42mm are welded on both the faces of the short length of the main pipe the distance between the strips is 50mm.
- 13 Axel pipe of diameter 70mm length 130mm thickness 5mm is welded on the strips and extended 34mm equally both sides on both the edges of the axel pipe bearing are fitted and axel pin is fitted through out the pipe having bigger diameter 35mm and diameter fitted with the bearing is 30mm axel pin is 40.5mm extended outwards in which wheel plates of thickness 10mm are fitted on both sides a nut is adjusted with the washer along the axel pin and tightly fit a plastic cap is fixed on the open edge of the wheel plate.

10

Pcs

	14	A hole of diameter 12mm is made on the wheel plate 165mm apart from the center of the wheel plate the paddle rod is 151.5mm it is 31mm a part from the face of the wheel plate the paddle is adjusted with the paddle rod as it can freely rotate on the other edge of the paddle rod a washer is fixed along with the nut to avoid displacement of the paddle from the paddle rod the paddle could be of any type of shape as per the requirement a plastic cap is fixed on the nut to avoid dust.		
	15	A particular key slot is made at the center of the wheel plate so that the paddles adjusted in such a manner if one is in upward direction then other is in the downward direction.		
9		SHOULDER BUILDER (Double User) <u>MACHINE PART DESCRIPTION OF SHOULDER BUILDER</u> a) MOUNTING PLATE e) CENTER PILLAR b) 2 HINGE HOLDING PIPE c) 2 BENDING PIPE d) CAP e) 2 U SHAPED PIPES f) HANDLES g) 2 STRAIGHT PIPE (No.-1) h) STRAIGHT PIPE (No.-2) i) STRAIGHT PIPE (No.-3) j) SEAT BASE PIPE j) SEAT BENDING PIPE j) SEAT j) BACK SEAT j) HINGE BOX j) BRACKET HOLDER 1 A circular mounting plate of diameter 233 mm and thickness 8mm There are 4 holes on this plate at 90 degrees which P.C.D. 17mm hole diameter is 20mm. 2 On circular mounting plate a center pillar is welded diameter of the center pillar 119mm and height is 1838mm 3 Cap is fixed on the top of the center pillar with rivets. 4 At 1528mm vertical distance - 2 hinge holding pipes are welded in opposite directions hinge holding pipes have clear hole for screw at 177mm distance. 5 Bending pipes are welded to the hinge holding pipes and the center pillar to provide mechanical strength to the hinge holding pipe. 6 Hinge box is fitted to the hinge holding pipes with a steel screw and bush hingebox has a clear hole at the base. 7 U shaped pipes are welded at the upper part of the hinge box. 8 At the opening end of the U shaped pipe handles are fitted with steel screw. 9 Straight pipe no. 1 is fitted to the hinge box at the base with pin bearing. 10 Lower end of the straight pipe no. 1 is fitted to straight pipe with a pin bearing. 11 Straight pipe no. 2 and no. 3 are joined to the center pillar and seat base pipe one over the other respectively with a gap of 490mm through bracket jointers which are welded to the center pillar and seat base pipe also. 12 Seat base pipe is connected with straight pipe no. 2 and no. 3 with pin bearings. 13 Over seat base pipe a seat bending pipe is welded. 14 Seat and back seat are fitted on the seat bending pipe with pin bearing these seats are of plastic. Note: All the movable joints have a PIN BEARING in between tightened with the Allen bolt polydrive head bolt having plastic caps on the ends Since plastic caps are fixed on the ends the bolt can't be opened until they will be broken.	10	Pcs
		TOTAL		


 Sub Engineer
 Municipal Corporation
 Korba (C.G.)


 Asstt. Engineer
 Municipal Corporation
 Korba (C.G.)

Execut
 Municipa
 Kor