

: : प्रारूप साईकिल तकनीकी जांच रिपोर्ट : :

नोडल केन्द्र का नाम जांच दिनांक.....

निदेशक, माध्यमिक शिक्षा, राजस्थान-बीकानेर द्वारा जारी आपूर्ति आदेश क्रमांक-शिविरा/ माध्य/ लेखा/ डी-2/28011/2017-18 दिनांक..... एवं जारी दिशा निर्देश दिनांक..... की शर्तों की अनुपालना में जिला स्तरीय निरीक्षण कमेटी द्वारा अनुमोदित सैम्पल कम्पलीट लेडिज साईकिल 20" निविदा प्रलेख की अनुसूची-2 में अंकित तकनीकी मानकों के आधार पर फर्म द्वारा असैम्बलिंग के पश्चात् आपूर्ति की गई कुल..... साईकिलों में से कुल..... साईकिलों की भौतिक जांच रेण्डम आधार पर की गई है। जांच रिपोर्ट निर्धारित प्रारूप में निम्नानुसार है :-

Complete Ladies cycle in Orange colour 20" sturdy and conforming to following specifications:-

S.No.	Specification As per BiD Document	Technical Committee Test Result
1	FRAME :- The frame (curved frame) for bicycle for ladies shall conform to IS 623:2008(with up-to- date amendments)	
2	FORK(Front) :- As per IS 2061:1995 (with up-to- date amendments)	
3	MUDGUARDS :- The mudguards shall be made from CR sheet of not less than 0.45mm as relevant IS 6218:2008(with up-to- date amendments)	
4	HANDLE BAR :- As per IS 625:2006 (with up-to- date amendments)	
5	STEERING HEAD ASSEMBLY :- The steering handle bar shall be of lever type fitted to the head tube. The steering shall be free to turn at least 60 degree on either side of straight head position and shall exhibit no tight spots, stiffness, or slackness in the bearings correctly adjusted and conforming to IS 2973:1983(PH type) or IS 12474:1988(R type) (with up-to- date amendments)	
6	SEAT PILLAR :- As per IS 626:2009(with up-to- date amendments)	

7	SADDLE (SEAT) :- The saddle shall be comfortable and sturdy. It should be able to withstand a downward force of 668 N and horizontal force of 222 N at a point 25 mm from front or rear end.	
8	PEDAL ASSEMBLY :- As per IS 628:1993(with up-to- date amendments)	
9	HUB ASSEMBLY :- As per IS 629:1988(R type) or IS 12205:1988(PH type)(with up-to-date amendments)	
10	CRANK and CHAIN WHEEL:- As per IS 1281:1996(with up-to- date amendments)	
11	FREEWHEEL :- As per IS 1283:1995(with up-to- date amendments)	
12	CYCLE CHAIN :- As per IS 15511:2004(with up-to- date amendments)	
13	BOTTOM BRACKET AXLE :- As per IS 1131:2006(with up-to- date amendments)	
14	BOTTOM BRACKET BALL CUPS :- As per IS 1132:2009(with up-to- date amendments)	
15	BOTTOM BRACKET LOCK RING :- As per IS 1134:2004(with up-to- date amendments)	
16	STEEL BALLS :- As per IS 15184:2002(with up-to- date amendments)	
17	PNEUMATIC TYRES:- Seven ply rating tyres as per IS 2414:2005(with up-to-date amendments)	
18	RUBBER TUBES :- As per IS 2415:2004(with up-to- date amendments)	
19	TUBE VALVES :- As per IS 532:2006(with up-to- date amendments)	

20	RIM :- As per IS 624:2003(with up-to-date amendments)	
21	SPOKES :- As per IS 630:2005(with up-to-date amendments)	
22	RIM TAPES and BUCKLES :- As per IS 960:2005 (with up-to-date amendments)	
23	LUGGAGE CARRIER :- As per IS: 14363:2009 (with up-to-date amendments)	
24	COTTER PINS, WASHERS and NUTS :- As per IS 1282:1968(with up-to-date amendments)	
25	BICYCLE LOCK :- As per IS 6799:1987(with up-to-date amendments) or equivalent.	
26	BRAKES :- Hand operated lever brake system shall be provided. The brake should pass the braking test as per IS 10613:2004.	
27	COLOURS :- Complete bicycle including frame, fork, front and rear mudguards with supporting rods, luggage carrier, bicycle lock, chain cover, full stand, basket with supporting rods & dress guards to be supplied in orange colour. The P.V.C. coating itself of basket & dress guards, lamp bracket & all other painted parts should be of orange colour. The RGB details of colours are as : R :214 G : 126 and B : 41. Saddle, handle grips, rubber parts of pedals, brake shoes, tyres & tubes should be supplied in black colour.	
28	CHAIN COVER :- Best quality make one side chain cover i.e. full half gear cover (FHGC) shall be provided shielding the outer side of chain and chain wheel against the entrapment of clothing or body parts.	

29	<p>BASKET :- The overall size of basket shall be Top- 260X300 mm. Height-210 mm, Bottom- 240X200 mm. Netted with PVC coating, properly supported by 3mm steel wire horizontally and vertically. The complete basket should be netted with PVC coated 19SWG steel mesh and having maximum pitch 8mmX8mm. Basket shall be fitted by clamping with steel nuts and bolts.</p>	
30	<p>DRESS GUARD :- Dress guard shall be provided on both sides of the rear wheel with 3mm steel wire rod. The vertical side of guard shall be 250 to 300mm and length of the horizontal side should be 325 mm to 400 mm. All the mesh should be PVC coated. The completed dress guard should be netted with PVC coated 19 SWG steel mesh having maximum pitch 8mmX8mm.</p>	
31	<p>ADDITIONAL FEATURES :- The bicycle shall be supplied with guarantee for one year against any manufacturing defect. Each bicycle shall conform to the safety and performance requirements as per IS 10613:2004 and shall be inspected by the inspecting agency (recognized lab /test centre authorize by the state Government/Centre Government or any by the Government department).covering the performance tests as per IS 10613:2004. The bicycle shall be supplied with REFLECTORS(as per supreme court guidelines.), FULL STAND AND BELL and any other item/part that is essential for a complete bicycle and is not mentioned above. Wherever a item is not specified, it should be of standard quality.</p>	
32	<p>WEIGHT OF COMPLETE LADIES BICYCLE 20 INCHES WILL BE 20 KGS (MINIMUM) WITHOUT FILLING AIR IN TUBES.</p>	

Handwritten signature
 विशेष सलाहकार
 पर्यावरण शिक्षण संस्थान
 दिल्ली

33	<p>LOGO :- Two Logo should be embossed with White Background, The Message and Picture in Black Colour of metallic plate of elliptical size of major dia 7 cm and minor dia 5 cm fitted, one logo embossed in the front of basket and second logo embossed in the back of mudguard of cycle The Logo Picture and message is given below :-</p>	
----	--	--



निरीक्षण की गई साईकिलों का विवरण

क्रम संख्या	फर्म संख्या	वजन

जांच टिप्पणी :- तकनीकी कमेटी ने फर्म द्वारा असैम्बल के पश्चात् निरीक्षण हेतु आपूर्ति की गई साईकिलों की भौतिक जांच (रेण्डम आधार पर) सैम्पल साईकिल व अनुसूची-2 में अंकित मानको के आधार पर की है तथा जांच में आपूर्ति की गई साईकिलों को निर्धारित मापदण्डानुसार सही माना है ।


फर्म के प्रतिनिधि के हस्ताक्षर,
मय नाम, सील व दिनांक

हस्ताक्षर मय सील व दिनांक
प्रधानाचार्य व नोडल अधिकारी,
राजकीय उच्च माध्यमिक,
विद्यालय.....

तकनीकी अधिकारी के हस्ताक्षर
मय नाम, सील व दिनांक

लेखाधिकारी / स0ले0अ0-प्रथम / द्वितीय
के हस्ताक्षर मय नाम, सील व दिनांक

जिला शिक्षा अधिकारी,
माध्यमिक-प्रथम / द्वितीय
के हस्ताक्षर मय नाम,
सील व दिनांक


 दिनेश तलाहकर
 शिक्षा अधिकारी