

Open Competitive Bid (OCB)

For

Procurement of Sports Shoes

**For Students at Campuses of Constituent Institutes of
Rajiv Gandhi University of Knowledge Technologies**

Proprietary & Confidential

**RAJIV GANDHI UNIVERSITY OF KNOWLEDGE
TECHNOLOGIES**

Ground floor, Vindhya C4 building,

IIIT-H Campus, Gachibowli

HYDERABAD- 500032

Phone: 040-23001830

Proprietary & Confidential

No part of this document can be reproduced in any form or by any means, disclosed or distributed to any person without the prior consent of RGUKT except to the extent required for submitting bid and no more.

Contents

Description	Page No.
Newspaper advertisement	4
Time Schedule	5
Tender Form	6
Statement of important limits and values of bid	7
Eligibility Criteria	8
Requirement	9
Specifications	10-17
Note	18

News paper advertisement

Tender Notice



**RAJIV GANDHI UNIVERSITY OF KNOWLEDGE
TECHNOLOGIES**

Ground floor, Vindhay C4 building, IIIT-H, Gachibowli,

HYDERABAD- 500 032

Phone: 040-23001830

Sealed Tenders are hereby invited from reputed Manufacturers or suppliers for supply of the **Sports Shoes (3100 pairs of White Canvas) for 3000 Students (Boys & Girls)**

Last date of submission of tender along with EMD/ Bank Guarantee (BG) as specified in the bid document is on 16-07-2011 before 4.00 pm.

Interested parties can collect the Tender document from the office of the RGUKT from 2-07-2011 to 15-07-2011 against payment of Rs. 5,000/- towards the cost of Tender document fee (non-refundable) through D.D. payable to REGISTRAR, RGUKT at Hyderabad. Further details visit our website www.rgukt.in

Date: 02-07-2011

**Sd/-
Registrar,
RGUKT**

Time schedule of tender related events

(Canvas Shoes)

Bid calling date	02-07-2011
Last date for sale of document	15-07-2011at 05:00 P.M.
Bid closing date/time	16-07-2011at 04:00 P.M.
Technical Bid opening date/time	16-07-2011at 04:30 P.M.
Price Bid opening	22-07-2011at 04:30 P.M
Bid Document fee	Rs. 5000/-
Contact person	Registrar, RGUKT
Reference no	RGUKT/Tender/SS/P1/013/2011

Registrar
RGUKT

TENDER FORM

Not transferable

Reference: No. RGUKT/Tender/SS/P1/013/2011

Dated: 02.07.2011

Subject: Tender for providing White Canvas Shoes for RGUIIT students, 3100 pairs in all three centers at Basara (Adilabad Dist), Nuzvid (Krishna Dist) and R.K.Valley (YSR Dist)

Last date for submission of the TENDER AT HYDERABAD is on 16-07-2011 up to 04:00 pm. Opening of Tender (Technical Bid only) at **04:30 pm** on the same day.

Dear Sir/Madam,

- A. RGUKT invites sealed tenders comprising technical bid and price bid separately from reputed Shoes Manufacturers or suppliers to provide Sports Shoes to the students of IITs under the RGUKT located at Basara (Adilabad Dist), Nuzvid (Krishna Dist) and R K Valley (Kadapa Dist).
- B. The Tender form consists of 33 pages of which pages 9 to 25 are Instructions and Page No.26 is Financial Bid. The duly completed Technical Bid together with a copy of the instructions signed in all pages and the Price Bid should be kept in separate sealed covers and these sealed covers may be submitted in a sealed master envelope superscripted with "Tender for providing Sports Shoes" to the students of IITs under the RGUKT. The last date for submission of Tender is **16-07-2011 before 04:00 p.m.**
- C. The Sealed Tenders shall be deposited in the Tender box kept in the office of Registrar, RGUKT up to **04:00 PM** on **16.07.2011**.

RGUKT reserves the right to award the contract to one or more than one tenderer.

For any clarification and further details on the above tender please contact Telephone No: 23001830 or Contact Person during office hours.

Thanking you

Yours faithfully,

Registrar, RGUKT

STATEMENT OF IMPORTANT LIMITS/VALUES RELATED TO BID

Item	Description
Submission of Samples	Three samples to be submitted at the time of opening of technical bids.
EMD/ BANK GUARANTEE (BG)	Rs. 50,000 /-
Bid Validity Period	365 days from the date of opening of commercial bid
EMD/ BANK GUARANTEE (BG) Validity Period	60 days from the date of opening of commercial bid
Warranty Period	6 months
Variation in quantities	+/- 20%
Period for furnishing performance Security	Within 10 days from date of receipt of award
Delivery Schedule	Bidder shall deliver the goods in one single lot within 45 days from the date of award of the contract. The successful Bidder will be required to bring sufficient number of shoes of each size for each location (RGUKT Campuses). Based on the actual fit for the students, delivery will be made as per the scales shown in the requirement section. The balance shoes can be taken back by the Bidder.
Performance security value	3% of contract value
Performance security validity period	6 months from award of contract
Period for signing the order Acceptance	Within 7 days from date of receipt of notification of award
Payment terms	
On delivery at user site	95% of contract value, within 15 days of acceptance of material. Balance 5% within 2 months (Note: Acceptance of material will be only after receipt of shoes and after receipt of reports of technical tests on random samples confirming adherence to tender specifications.)
Maximum Liquidated Damages for late deliveries	3% for each week of delayed supply, maximum of 9%. If delay continues beyond two weeks, contract is liable for cancellation

ELIGIBILITY CRITERIA

1. This bid is open to all firms within India who are eligible to do business under relevant Indian laws as in force at the time of bidding, subject to meeting the pre-qualification criterion.
2. The bidder should have adequate experience in supply of such materials as required in the tender. Bidder should furnish proof of having supplied such materials as required in the tender in the previous financial year ending 31st March 2011 to the amount of at least **Rs.50 Lakhs**.
3. He should furnish satisfactory performance certificate from the parties concerned to whom bulk supplies were affected, in case such supplies were made. RGUKT may contact any such parties to elicit details.
4. Bidder should be registered under VAT Act/CST Act with relevant State Sales Tax Authorities. He should furnish along with the bid document the relevant VAT/CST Registration Document and PAN / TAN Card copies.

All bidders shall include the following information and documents with their tenders.

- 1.1. Copies of original documents defining the constitution or legal status, place of registration, and principal place of business of the bidding firm/entity, written power of attorney of the signatory of the Bid to commit the Bidder
- 1.2. Machinery/equipment owned by the bidder and the number of employees.
- 1.3. Latest Income Tax Saral form / Returns filed
- 1.4. List of Present Clientele with contact address & telephone numbers.

The bidders must submit all relevant documentary evidence to demonstrate their eligibility for considering their bid. **The tenders received without the above documents will be rejected.**

REQUIRMENT: The requirement as shown below is purely indicative. The actual number of Boys and Girl students will be communicated to the successful vendor upon the finalization of the admissions.

Sl.No	Particulars	Quantity	
		Per Head	Total
1	Students - Boys- 1800 (To be admitted)		
	Canvas Shoes	1 pair	1800
2	Students - Girls- 1200 (To be admitted)		
	Canvas Shoes	1 pair	1200
3	Extra		100
	Total Pairs		3100

NOTE:

1. All specifications are for candidates of 11th class.
2. Suggested sizes are -
 1. Shoes(Gents) 6 - 9
 2. Shoes (Girls) 5 - 7
3. The successful vendor will be required to bring sufficient number of shoes of each size for each location (RGUKT Campuses). Based on the actual fit for the students, delivery will be made as per the scales shown in the requirement section. The balance shoes can be taken back by the vendor.

Annexure - I

Indian Standard

CANVAS SHOES, RUBBER SOLESPECIFICATION

(Second Revision)

1. SCOPE:

This standard prescribes requirements and methods of sampling and test for canvas shoes having rubber sole and heel, required for general use, games, sports and physical training.

2. REFERENCES:

The Indian Standards listed in Annex A contain provisions which through reference in this text, constitute provisions of this standard. At the time of publication, the editions indicated were valid. All standards are subject to revisions, and parties to agreements based on this Indian Standard are encouraged to investigate the possibility of applying the most recent editions of the possibility of applying the most recent editions of the Indian Standards listed in Annex A.

3. TERMINOLOGY

For the purpose of this standard, the definitions given in IS 2050 : 1991 shall apply.

4. REQUIREMENTS

4.1. Material

4.1.1. Upper

The upper shall consist of cotton canvas conforming to the requirements given in SI No. (i) of Table 1 as an overlayer and cotton drill conforming to the requirements given in SI No. (ii) of Table 1, as an inner layer or lining. The two fabrics shall be firmly adhered together with rubber compound. The shade of canvas upper used shall be white or brown or any other shade as agreed to between the purchaser and the supplier.

**Table 1 Requirement for Canvas and Cotton Drill
(Clause 4.1.1)**

SI. No. (1)	Materials (2)	Characteristic (3)	Requirement (4)	Method of Test Ref to IS No. (5)
i.	Canvas	Breaking load In N, <i>Min</i> a) Warp b) Weft c) Ends/dm d) Picks/dm	1000} 900 250 ± 5 180 ± 3	1969 : 1985 1963 : 1981
ii.	Drill	Breaking load In N, <i>Min</i> a) Warp b) Weft c) Ends/dm d) Picks/dm	1000} 550 390 ± 10 195 ± 5	1969 : 1985 1963 : 1981

4.1.1.1. Colour fastness

The dyed fabrics prescribed in 4.1.1. shall be fast to daylight and mechanical washing. Fastness to daylight shall be of rating 4 or better, when tested in accordance with IS 686 : 1985 or IS 2454 : 1985. However in case of dispute the method prescribed in IS 686 : 1985 shall be considered as referee method.

4.1.1.2. Fastness to mechanical washing (mild) shall be of rating 4 or better, when tested in accordance with IS 764 : 1979.

4.1.2. Binding Material

Cotton tape *NEWAR* used as binding material shall conform to the requirements prescribed in col 3 of Table 2, when tested in accordance with the methods referred to in col 4 of the table.

**Table 2 Requirements for Cotton Tape Newer
(Clause 4.1.2)**

SI. No. (1)	Characteristic (2)	Requirement (3)	Method of Test, Ref to IS No. (4)
i.	Width, mm. <i>Min</i>	13	1954 : 1990
ii.	Breaking load on 50 cm long test piece. N, <i>Min</i>	360	1954 ; 1985

4.1.2.1. The colour of the tape shall also match the shade of the upper. Coloured cotton tapes shall have fastness to day light of rating 3 or better when tested in accordance with IS 686 : 1985 or IS 2454 : 1985. However in case of dispute the method prescribed in IS 686 : 1985 shall be considered as referee method. It shall also have fastness to mechanical washing of rating 3 or better when tested in accordance with IS 764 : 1979. In case black tapes are used the same shall be free from sulphur dyes when tested in accordance with Annex B.

4.1.3. Thread for Upper Closing

4.1.3.1. The breaking load and construction of sewing threads shall be conforming to Table 3 for Varieties. No. 8 and 29.

**Table 3 Requirement for Sweing Threads
(Clause 4.1.3.1)**

SI. No.(1)	Variety No. (2)	Construction (3)	Single Thread Breaking Load, Newtons (kg), <i>Min</i> (4)	Method of Test, Ref To IS No. (5)
i.		3 ply (3 strands, each 2 single)	27.0 (2.75)	1670 : 1991
ii.		6 cord (3 strands, each 2 told)	21.1 (2.75)	1670 : 1991

4.1.3.2. The colour of the threads shall be as agreed to between the purchaser and the supplier.
The dyed threads shall conform to the following requirements:

SI. No.	Agency	Rating	Method of Test, Ref to IS No.
i.	Light	5 or better	2454 : 1985
ii.	Washing	4 or better	765 : 1979
iii.	Perspiration	4 or better	971 : 1966

4.1.4. Eyelets

Brass, steel or aluminium eyelets of size (collar diameter) 7.5 mm and wall thickness 0.35 mm *Min* shall be used.

4.1.5. Laces

The shoes shall be provided with fabric braided laces either matching the shade of the upper or black or as agreed to between the purchaser and the supplier. The length of the lace shall be 60 ± 3 cm and shall have the breaking strength of not less than 250 N when tested between 18 cm grips in accordance with IS 1969 : 1985, the rate of traverse of powder actuated grip being 300 mm/min. In case the laces are black, the same shall pass the test for freedom from sulphur dyes when tested in accordance with Annex B. The two ends of the lace shall be provided with suitable metal or plastic tips.

4.1.6. Rubber Components

The rubber components shall conform to the requirements given in Table 4, when tested from finished boots.

NOTES:-

1. While cutting the test pieces from the made-up shoes, adequate care shall be taken so that minimum fraying at the edges are occurred.
2. Reading from 30 to 95 IRHD are approximately the same as those of the Shore durometer, Type A.

**Table 4 Physical Requirements for Rubber Components
(Clause 4.1.6)**

SI. No (1)	Characteristic (2)	Foxing and Toe - Cap (3)	Outer Sole and Heel (4)	Method of Test Ref to IS No. (5)
i.	Relative density. Max	1.4	1.2	3400 (Part 9) : 1978
ii.	Hardness, IRHD	—	60 ± 5	3400 (Part 2) : 1980
iii.	Flexing resistance number of cycles	—	—	3400 (Part 16) : 1974
	a) Initial crack, Min	—	60000	
	b) Cut growth at the	—	600	

	end of 150000 cycles, percent, max			
iv.	Change in initial hardness after accelerated ageing for 24 h at $100 \pm 1^\circ$	—	+5 -2	3400 (Part 4) : 1987 3400 (Part 2) : 1980
v.	Tensile strength in N, Min	—	105	3400 (Part 1) : 1987
vi.	Elongation at break, in percent, Min	—	250	3400 (Part 1) : 1987
vii.	Compression set, in percent, Max	—	20	3400 (Part 10) : 1977

4.1.6.1. The pattern and design of rubber soles shall be as agreed to between the purchaser and the supplier.

4.1.6.2. Ageing

The shoes shall be also aged at $70 \pm 1^\circ\text{C}$ for 168 h, on completion of which the test pieces taken from the shoes shall conform to the physical requirements prescribed in col 4 Table 5. None of the rubber components of the shoes shall show any sign of tackiness crack developed after ageing, when examined visually.

Table 5 Change in Physical Requirements for Rubber Soles after Ageing (Clause 4.1.6.2)

SI. No (1)	Characteristic (2)	Change in Percent of Original Value (3)	Method of Test, Ref to IS No. (4)
i.	Tensile strength	+5 -25	3400 (Part 1) : 1987
ii.	Elongation at break	+5 -25	3400 (Part 1) : 1987

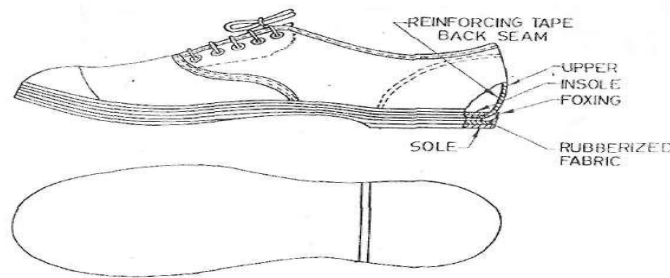


FIG. 1. CANVAS SHOES, RUBBER SOLE

4.1.6.3. *Thickness of components*

Individual components of the shoes shall comply with the thickness and material requirements prescribed in Table 6.

Table 6 Requirements for Individual Components of Canvas Shoes, Rubber Sole

(Clause 4.1.6.3)

Sl.No. (1)	Component (2)	Material (3)	Thickness, Min, mm (4)
i.	Sole : Forepart : a) With cleat b) Without cleat	Rubber	6.0 3.0
ii.	Heel	Rubber	8.0
iii.	Outermost rubber toe cap	Rubber	1.3
iv.	Foxing	Rubber	2.0
v.	Circular piece ⁿ	Rubber	1.3
vi.	Detachable insole ⁿ	Sponge rubber covered with twill	As agreed to between the purchaser and the supplier
vii.	Inner sole	Suitable mix of rubber with cotton flock on cotton drill	2.0
viii.	Counter	Do	1.3
ix.	Bottom filling	Suitable mix of rubber with cotton flock or any other suitable material	1.1
x.	Stiffener	Rubberized fabric	1.3
xi.	Toe puff	Do	0.8
These Components may be provided to the shoes if required by the purchases.			

4.2. Shape and Design

4.2.1. The shoes shall be made according to design and pattern as agreed to between the purchaser and the supplier. Size and fittings of the shoes shall be in accordance with IS 1638 : 1969 unless otherwise specified by the purchaser.

4.2.2. The recommended design of canvas shoe is shown in Fig. 1.

4.3. Construction

- 4.3.1.** The upper shall be stitched on a lock stitch machine and the number of stitches shall be 30 to 40 per dm.
- 4.3.2.** The back seam shall be reinforced with a strip of canvas upper material.
- 4.3.3.** The counter shall be stitched at the back, set from bottom of lining and bound flat on top edge with white/scoured binding material cut in bias and formed as a tape. The number of stitches shall be 30 to 40 per decimeter. The counter binding shall meet the binding of the upper at the center top edge of the heel. The edges of quarter shall be bound with dyed cotton binding material or matching to the colour of the upper, cut in bias and formed as a tape.
- 4.3.4.** The vamp shall be strengthened with a rubber toe-cap (see Fig. 1).
- 4.3.5.** Five parts of eyelets shall be fitted in each shoe. The eyelets shall be properly clenched without any distortion. It shall properly match the colour of the upper canvas or as agreed to between the purchaser and the supplier.
- 4.3.6.** The shoes shall be free from folds wrinkles in the upper, blisters embedded foreign matters and excessive surface markings. In appearance general workmanship finish and all other respects not defined in the standard. The shoes shall be similar to the sample approved by the purchaser if any.
- 4.3.7.** The soles shall be of even substance and of one layer only.
- 4.3.8.** A rubber foxing shall be fixed all round the sole and heel. The colour shall be as agreed to between the purchaser and the supplier. The foxing, not less than 18 mm wide, shall not extend beyond the edges of the sole at the bottom.

4.4. Adhesion Test

From the upper-foxing portion where adhered to the canvas, parallel to the waist of sole, cut a strip of length 100 mm and width 8 mm. Separate out the plies initially by breaking the bond to a length of about 75 mm. Carry out the test on two specimens in accordance with IS 3400 (Part 5) : 1986. There shall be no further separation within 1 minute at a load of 1 kg for each of the two specimens.

4.5. Consolidation Test

Representative samples of width 25.0 ± 0.5 mm cut out from the quarter along the length of the shoe and tested at a rate of separation of 100 mm/min in accordance with IS 3400 (part 5) : 1986 shall have an adhesion of not less than 3.0kg.

4.6. Mass

The mass of one pair of finished shoes of size 8 shall not exceed 750 g with an increase or decrease of 25 g for each bigger of smaller size respectively.

5. PACKING AND MARKING

5.1. Packing

The shoes may be wrapped in tissue paper and packed in cardboard cartons. Cardboard cartons may further be packed in wooden cases in upright position. Each package may contain shoes of same size only.

5.2. Marking

The size of the shoes shall be legibly stamped on the waist of the insole face cover. The manufacturer's name or recognized trade -mark, if any, together with the year of supply and month year of manufacture shall also be legibly stamped the waist of the insole cover.

5.2.1. BIS Certification Marking

The product may also be marked with the standard Mark.

5.2.1.1. The use of the standard mark is governed by the provisions of the bureau of Indian standards Act, 1986 and the Rules and Regulations made thereunder. The details of conditions under which the licence for the use of the standard Mark may be granted to manufacturers or producers may be obtained from the Bureau of Indian Standards.

6. SAMPLING AND CRITERIA OF CONFORMITY

For the purpose of ascertaining the conformity of shoes in a consignment to this specification the scale of sampling and criteria for conformity shall be as prescribed in IS 6368: 1971.

ANNEX A (Clause 2) LIST OF REFERRED INDIAN STANDARDS

IS NO	Title
686:1985	Methods for determination of colour fastness of textile materials to daylight (first revision)
764: 1979	Method for determination of colour fastness of textile materials to mechanical washing , Test 3(second revision)
765:1979	Method for determination of colour fastness of textile materials to mechanical washing, Test 4 (second revision)
971:1983	Method of determination of colour fastness of textile materials to perspiration (first revision)
1638:1969	Sizes and fittings of footwear (first revision)
1670:1991	Textile -yarn- Determination of breaking load. Elongation at break of single strand (second revision)
1954: 1990	Methods for determination of length and width of fabrics (second revision)

(part 9): 1978	Density (first revision)
(part 10) : 1978	Compression set at constant strain (first revision)
(Part 16) : 1974	Measurement of cut growth of

IS NO.	Title
1963: 1981	Methods for determination of threads per unit length in woven fabrics (second revision)
1969 : 1985	Methods for determination of breaking load and elongation at break of woven textile fabrics (second revision)
2050: 1991	Glossary of terms relating to footwear (first revision)
2454 :1985	Method for determination of colour fastness of textile materials to artificial light (xenon lamp) (first revision)
3400	Methods of test for vulcanized rubbers:
(part 1):1987	Tensile stress- strain properties (second revision)
(part2): 1980	Hardness (first revision)
(part4): 1987	Accelerated ageing (second revision)
(part5): 1986	Adhesion of rubbers to textile fabrics (second revision)
	Rubber by the use of the ross flexing machine
6368:1971	Method of sampling of rubber and rubber combination footwear

NOTE

A complete set of bidding documents may be purchased by interested bidders from the RGUKT contact person upon payment of the bid document price which is non-refundable. Payment of bid document price should be by demand draft / cashier's cheque or certified cheque drawn in favor of "Registrar , Rajiv Gandhi University of Knowledge Technologies " and payable at Hyderabad (India).