

**SHAHEED BHAGAT SINGH
COLLEGE OF ENGG. & TECHNOLOGY
MOGA ROAD FERROZEPUR-152004 (Pb)**

Ph.01632-242138, 244012 Fax 01632-242138

**AGENDA
13th MEETING OF EQUIPMENT & STORE PURCHASE
COMMITTEE**

**DATE: 22.03.2007
TIME: 3.00 P.M.**

**VENUE: OFFICE OF THE DIRECTOR TECHNICAL EDUCATION
& INDUSTRIAL TRAINING, PUNJAB PLOT NO.1,
SECTOR 36-A, CHANDIGARH**

CONTENTS:

ITEM NO.	SUBJECT	PAGE No.
	Constitution of Equipment and Store Purchase Committee.	04
13.1	To confirm the minutes of the 12 th meeting of equipment and Stores purchase committee	05
13.2	To report the action taken on the decisions taken in the 12 th meeting of equipment & store purchase committee.	06
	Floating of Tenders	07
<u>Purchase of equipments from Lab Development funds of college:</u>		
13.3	Window type Air Conditioners	08
13.4	Up gradation of Internet bandwidth for 2 Mbps (1:4)	09
13.5	Internet Security Solution for Centrally managed Environment (300 clients).	10
<u>Purchase of equipments from Project funds sanctioned by AICTE :</u>		
13.6	Automated Sieve Tray Distillation Column	11
13.7	Automated Absorption Column	12
13.8	Microhardness Tester for Vicker's and Knoop Hardness with auto turret and auto reading device and necessary spares.	13
13.9	MIG welding machine.	14
13.10	Saw welding machine	15.
13.11	Any other item with the Permission of the "Chair".	
Annexures:		Page no.
A	Minutes of 12 th meeting of Equipment & Store Purchase committee.	16-18
B1	Copy of Purchase order of D.G. Set of Capacity 250 KVA.	19
B2	Copy of Purchase order of Cascaded Level/Flow Control Trainer.	20
B3	Copy of Purchase order of Simulator (Active H.D.L.) Network licensed for ten users.	21
C	Copies of tender notice No. 2/2006 5/2006.	22-23
D	Copies of Approved list of Equipments of AICTE MODROBS Project	24-27
E	Copy of 'Comparative Statement' for Purchase of Window type Air Conditioners.	28
E-1	Copy of tender bids (for purchase of Window type Air Conditioners) submitted by the lowest bidder M/s Utility Trading Engg. Chd.	29-30
F	Copy of 'Statement/recommendations' for purchase of Up gradation of Internet bandwidth for 2 Mbps (1:4)	31
F-1	Copy of tender bids (for Upgradation of Internet bandwidth for 2 Mbps (1:4)) submitted by the firm M/s HFCL Infotech Ltd. Mohali.	32-34

G	Copy of 'Statement/recommendations' for purchase of Internet Security Solution for Centrally managed Environment (300 clients).	35
G-1	Copy of tender bids (for purchase of Internet Security Solution for Centrally managed Environment (300 clients)) submitted by the firm M/s Spectra Computech Chandigarh.	36
H	Copy of ' Statement /recommendations' for purchase of Automated Sieve Tray Distillation Column.	37-39
H-1	Copy of tender bids (for purchase of Automated Sieve Tray Distillation Column Submitted by M/s Triangle Simulations Bombay.	40-42
H	Copy of ' Statement /recommendations' for purchase of Automated Absorption Column	37-39
H-1	Copy of tender bids (for purchase of Automated Absorption Column Submitted by M/s Triangle Simulations Bombay.	40-42
I	Copy of ' Statement/recommendations' for purchase of Microhardness Tester for Vicker's and Knoop Hardness with auto turret and auto reading device and necessary spares.	43
I-1	Copy of tender bids (for purchase of Microhardness Tester for Vicker's and Knoop Hardness with auto turret and auto reading device and necessary spares submitted by M/s Blue Star New Delhi.	44-46
J	Copy of 'Comparative Statement' for Purchase of MIG welding machine	47
J-1	Copy of tender bids (for purchase of MIG welding machine submitted by M/s Dynamic Engineers Ludhiana.	48-49
K	Copy of 'Comparative Statement' for purchase of Saw welding machine.	50
K-1	Copy of tender bids (for purchase of Saw welding machine submitted by M/sBRG Engineers Jalandhar.	51-52
L	Copies of tender specifications of tender notice no. 2/2006, and 5/2006	53-61

**Constitution of Equipmet & Store Purchase Committee of Shaheed
Bhagat Singh College of Engg. & Technology Ferozepur.**

- | | | |
|----|--|-----------------|
| 1. | Director, Technical Education and Industrial Training, Punjab | Chairman |
| 2. | Representative of Finance Deptt.
(not below the rank of Deputy Secretary) | Member |
| 3. | Principal SBS College of Engg. & Technology
Ferozepur | Member |
| 4. | Concerned Head of Deptt/Coordinator of
Project. | Member |
| 5. | Concerned Subject Expert | Member (Expert) |
| 6. | Concerned Subject Expert | Member (Expert) |

Item No. 13.1

To confirm the minutes of the 12th meeting of Equipment & Store Purchase Committee.

The minutes of the 12th meeting of the Equipment & Store Purchase Committee of Shaheed Bhagat Singh College of Engg. & Tech., Ferozepur (held on 23.3.2006) were circulated to the members vide Letter no. SBS/FZR/ 12908-13 dt. 23.03.2006. No comments were received. Copy of the minutes is placed as annexure A, page no.16-18.

The minutes are placed before the committee for confirmation please.

- Item No. 13.2 To report the action on the decisions taken in the 11th meeting of equipments & store purchase committee meeting held on 20.1.2006.
- Item No. 12.3. Purchase of D.G. Set of Capacity 250 KVA.
- Decision: Item was approved to be purchased from M/S Power Waves Industries, E-17, Phase VII, Industrial Point, SAS Nagar, Mohali.
- Action Taken: D.G. Set has been purchased vide purchase order SBSC/SO/12931 dt. 24.03.2006 (copy placed as annexure B-1 page no.19). It has been installed satisfactorily by the supplier.
- Item No.12.4 Purchase of Cascaded Level/Flow Control Trainer.
- Decision: Item was approved to be purchased from M/S S.P. Engineers Pune.
- Action Taken: The said equipment has been purchased from concerned supplier vide purchase order SBSC/SO/13353 dt. 27.03.2006 (copy placed as annexure B-2 page no.20). It has been procured and installed satisfactorily.
- Item No.12.5 Purchase of Simulator (Active H.D.L.) Network licensed for ten users.
- Decision: Item was approved to be purchased from M/S Anand Electronics Chandigarh.
- Action Taken: M/S Anand Electronics Chandigarh has supplied/installed the software against purchase order No. SBSC/SO/13356 dt. 27.03.2006. Copy placed as Annexure B-3, Page no.21. The same is under inspection.

Floating of Press Tenders for purchase of the Equipments:-

Equipments to be purchased from college lab. Development fund:-
are Sr. No. 1, 2 and 8.

Purchase of equipments from Project funds sanctioned by AICTE :
are Sr. No. 3, 4, 5, 6 and 7.

1. Window type Air Conditioners
2. Upgradation of Internet bandwidth for 2 Mbps (1:4)
3. Automated Sieve tray distillation column(From AICTE funded project)
4. Automated Absorption Column
5. Microhardness Tester for Vicker's and knoop Hardness with Auto Turret and auto reading device and necessary spares.
6. MIG welding machine.
7. Saw welding machine.
8. Internet Security Solution for Centrally managed Environment (300 clients).

Tenders were invited through advertisement in reputed daily news papers "Hindustan Times" (English), Delhi and Chandigarh , captioned Tender Notice No. 2/2006, 5/2006 published on dt. 26.10.2006, 18.12.2006 respectively, from the manufacturers and their accredited agents/stockiest /dealers for supply of various lab equipments and instruments (copies are placed at page no.22-23). These tenders were opened by the college committee, constituted for this purpose on dt. 16.11.2006 at 12 noon (for purchase of items at Sr. No.1,2,3,4,5) and on dt.8.1.2007 at 12 noon (for purchase of items at Sr. No. 6,7,8) in the presence of the tenderness/their representatives. Copies of specifications of equipments to be purchased through these tenders (issued/sold by the college) against Tender Notice Nos. 2/2006 and 5/2006 are placed as annexure L page no.53-61.

Item No. 13.3 Purchase of Window type Air Conditioners cap. 2 Ton and 1.5 Ton with stabilizers.

Three bidders namely:

1. M/s U.V Techno Bathinda
 2. M/s Utility Trading Engineers (P) Ltd. Chandigarh
 3. M/s Sensicool Air Systems Chandigarh
- have submitted their offers for said purchase.

After evaluating the offers and comparing the rates (by the college level tender committee) given by these three firms as per comparative statement placed as annexure E page no.28 it is found that the rates given by M/s Utility Trading Engineers (P) Ltd. Chandigarh are lowest for L.G. brand window a.c. and specifications of machines are as per DNIT.

Sr. No.	Item	Qty	No. of Tender Receipt	No. of tender rejected	No. of tender accepted	Lowest tender company	Rate per pc	Remarks
1.	Window type Air Conditioners With stabilizers (5KVA each)		03	0	03	M/s Utility Engineers (P) Ltd. Chd		
	Cap. 2 ton	12					Rs.18990/-(each) with stabilizer	
	Cap 1.5 ton	01					Rs.15790/----do---	
Total: $18990 \times 12 + 15790 \times 1 = 2,44,670/-$ with FOR destination inclusive of all charges								

Complete file containing Statement recommendations of College level purchase Committee and other correspondence is placed on the table for consideration.

The matter is placed before the committee for consideration and approval to purchase the equipment from M/s Utility Trading Engineers (P) Ltd. Chandigarh.

Item No. 13.4 Upgradation of Internet bandwidth for 2 Mbps (1:4)

After college networking, internet cable has been provided to each and every lab and room of the college. Presently the college has 512 kbps lease line internet connectivity. To provide the internet connectivity to the different labs of the college, present internet connectivity is not adequate enough. So to cop with the requirement tenders were invited for Upgradation of Internet bandwidth for 2 Mbps (1:4). Only one firm M/s HFCL Infotech Ltd. Mohali has submitted its tender bid for said work. (copy placed as annexure F-1 page no. 32-34)

As per college bye laws Rule No.14.22, "In the case of Tender, there shall be no limitation in respect of the minimum number of offers received" hence the bid was considered by the committee as per process given herein:

The tender bid (copy placed as annexure D-1 page 24-25) had been evaluated by the committee and Statement was prepared, copy of which is placed as annex. F Page no.31 .As it was found that the specifications given by the bidder are as per DNIT, hence the committee recommends to go for Upgradation of Internet bandwidth for 2 Mbps (1:4) from M/s HFCL Infotech Ltd. Mohali as per cost given below as the offer is found as per NIT and suitable to the requiremnt.

Sr. No.	Item	Qty	No.of Tender Receipt	No. of tender rejected	No. of tender accepted	Name of tender company	Total cost	Remarks
1.	Upgradation of Internet bandwidth for 2 Mbps (1:4)	01	01	0	01	M/s HFCL Mohali	Rs.4, 20,900/- per annum as per conditions	mentioned in its offer placed at page no.32-34

It is further added that the same firm has provided the similar facility at BCET Gurdaspur and as per report collected from BCET the performance of the same is satisfactory.

Complete file containing Statement recommendations of College level purchase Committee and other correspondence is placed on the table for consideration.

the matter is placed before the committee for consideration and approval to purchase the equipment stated at Sr. no.1 from M/S HFCL Infotech Ltd. Mohali.

Item No. 13.5 Internet Security Solution for Centrally managed Environment (300 clients).

After college Networking and providing Upgradation of Internet bandwidth for 2 Mbps (1:4) to cater the need as required, it is felt by the committee constituted for this purpose that An Antivirus Solution having following capabilities be purchased:

1. Antivirus, 2 Antispan, 3. Firewall, 4. Antispywall.

This S/W Should be centrally managed & to be installed on all the M/Cs connected to the local area network. Committee is of the view that S/W CYBER NETRA is very useful for the management of Internet Bandwidth and contact filtering as at present the capability of existing S/W is not sufficient.

So to cop up with the requirement tenders were invited for purchase of above mentioned Internet Security Solution. Only one firm M/s Spectra Computech Pvt. Ltd. Chandigarh has submitted its tender bid(copy placed as Annexure G-1 page no.36) for said work. Statement / recommendations are placed as annexure G page no.35.

Sr. No.	Item	Qty	No. of Tender Receipt	No. of tender rejected	No. of tender accepted	Name of tender company	Total cost	Remarks
1.	AVG Internet Security Network License for 300 clients Terms and conditions remain the same as per NIT.	01	01	0	01	M/s Spectra Computech Chandigarh	Rs.2,80,000/- (This is final price after Educational discount ie. 30%)	

Complete file containing Statement recommendations of College level purchase Committee and other correspondence is placed on the table for consideration.

The matter is placed before the committee for consideration and approval to purchase the equipment stated at Sr. no.1 from M/S Spectra Computech Pvt. Ltd. Chandigarh.

Item No. 13.6

Automated Sieve tray distillation column

(To be purchased from funds sanctioned by AICTE under MODROBS Project titled "Modernization of Mass Transfer Lab.". Copy of sanction placed as annex.D page No.24.

Tenders were invited for supply of Automated Sieve tray distillation column. Only one firm M/S Tri-angle Simulation Pvt. Ltd. Mumbai has submitted its tender bid for supply of this equipment.

The tender bid (copy placed as annexure H-1page 40-42) has been evaluated by the committee and Statement was prepared, copy of which is placed as annex. H Page no.37-39. Specifications given by the bidder are as per DNIT. As per the opinion of the tender committee, price negotiation was made with the firm on 5.12.2006. (Copy of discounted rates given by the party in sense of negotiation is placed as Annex. 'H' page no.38). Purchase of equipment is recommended from M/s Tri-angle Simulations Pvt. Ltd., as per cost given below, as the offer is as per NIT and suitable to the requiremnt.

Sr. No.	Item	Qty	No.of Tender Receipt	No. of tender rejected	No. of tender accepted	Lowest tender company	Total cost	Remarks
1.	Automated Sieve Tray Distillation Column	01	01	0	01	M/s Triangle Simulations Mumbai	Rs.-5, 92,800/- (inclusive of all taxes)	

Complete file containing Statement, recommendations of College level purchase Committee, Performance report of machinery supplied by the same firm at G.G.S Inderprastha University. N. Delhi and other correspondence is placed on the table for consideration.

The matter is placed before the committee for consideration and approval to purchase the equipment from M/s Tri-angle Simulations Pvt. Ltd. Mumbai.

Item No. 13.6**Automated Absorption Column**

(To be purchased from funds sanctioned by AICTE under MODROBS Project titled "Modernization of Mass Transfer Lab.". Copy of sanction placed as annex. D page No.24.

Tenders were invited for supply of Automated Sieve tray distillation column. Only one firm M/s Tri-angle Simulations Pvt. Ltd. Mumbai has submitted its tender bid for supply of this equipment.

The tender bid (copy placed as annexure H-1 page 40-42) has been evaluated by the committee and a Statement was prepared, copy of avaluation/statement is placed as annex. H Page no.37-39. Specifications given by the bidder are as per DNIT. As per the opinion of the tender committee, price negotiation was made with the firm on 5.12.2006. (Copy of discounted rates given by the party in sense of negotiation is placed as Annex. 'H' page no.38) The purchase of equipment is recommended from M/s Tri-angle Simulations Pvt. Ltd. Mumbai, as per cost given below, as the offer is as per NIT and suitable to the requiremnt.

Sr. No.	Item	Qty	No. of Tender Receipt	No. of tender rejected	No. of tender accepted	Lowest tender company	Total cost	Remarks
1.	Automated Absorption Column	01	01	0	01	M/s Triangle Simulations Mumbai	Rs.- 4,01,440/- (inclusive of all taxes)	

Complete file containing Statement, recommendations of College level purchase Committee and other correspondence is placed on the table for consideration.

The matter is placed before the committee for consideration and approval to purchase the equipment from M/s Tri-angle Simulations Pvt. Ltd. Mumbai.

Item No.13.8 Microhardness Tester for Vicker's and Knoop Hardness with auto turret and auto reading device and necessary spares.

(To be purchased from funds sanctioned by AICTE under RPS Grant under Project titled "Processing of Solid electrolyte FO". Copy of sanction placed as annex. D page No.25.

Tenders were invited for supply of Microhardness Tester for Vicker's and Knoop Hardness with autoturret and auto reading device and necessary spares.

Following two firms have resoponded

1. Blue Star Limited, New Delhi
2. Metatech, Pune

The tender bids have been evaluated by the committee and Statement was prepared, copy of which is placed as annex. I Page no.43. Rates quoted by M/s Blue Star New Delhi are lowest. Specifications given by the bidder are as per DNIT (Copy of bid placed as annexure I- page no.44-46) and the model quoted, has the facility for lower load also, which is used in nanomaterials. The purchase of equipment is recommended from M/s Blue Star Limited, New Delhi

Sr. No.	Item	Qty	No.of Tender Receipt	No. of tender rejected	No. of tender accepted	Lowest tender company	Total cost	Remarks
1.	Microhardness 01 Tester	02	0		02	M/s Blue Star Limited New Delhi	Rs. 8, 21,000/- (inclusive of all taxes) FOB N. Delhi <i>Jagan</i>	

Complete file containing Statement, recommendations of College level purchase Committee and other correspondence is placed on the table for consideration.

The matter is placed before the committee for consideration and approval to purchase the equipment from M/s Blue Star Limited, New Delhi.

Item No. 13.9

Purchase of MIG welding machine.

To be purchased from funds sanctioned by AICTE under MODROBS project titled "Modernization of Foundry and Welding lab." Copy of sanction placed as annexure-D page no.26-27.

Four bidders namely:

1. M/s Masterexports India Ludhiana
2. M/s Gaidu Electrical Ludhiana
3. M/s Dyanamic Engineers Ludhiana
4. M/s BRG Engineers Jalandhar

have submitted their offers for said purchase.

After evaluating the offers and comparing the rates (by the college level tender committee) given by these Four firms as per comparative statement placed as annexure J page no.46 it is found that specifications offered by firms at Sr. No. 1, 2 and 4 are not as per NIT i.e. current range and wire feed range quoted by them are not as per requirement. Only one tender M/s Dynamic Engineers Ludhiana has quoted as per required specifications.

Sr. No.	Item	Qty	No. of Tenders Received	No. of tender rejected (not as per NIT)	No. of tenders as per NIT	Name of tender company	Rate per pc	Remarks
1.	MIG Welding Machine with Digital Microprocessor	01	04	03 (not as per NIT)	01	M/s Danamic Engineers Ludhiana	4,87,000-00	Inclusive of all charges

Rates quoted by the firm are of Make L&T FRONTUSAUSTRIA TRANSSYNERGIC 4000C. Copy of tender bid is placed as annexure-J-I page no.48-49.

Complete file containing Statement recommendations of College level purchase Committee and other correspondence is placed on the table for consideration.

The matter is placed before the committee for consideration and approval to purchase the equipment from M/s Dynamic Engineers Ludhiana

Item No. 13.10

Purchase of Saw welding machine.

To be purchased from funds sanctioned by AICTE under MODROBS project titled "Modernization of Foundry and Welding lab." Copy of sanction placed as annexure-D page no.26-27.

Four bidders namely:

1. M/s J. Kumar & Brothers, Chandigarh
2. M/s Masterexports India Ludhiana
3. M/s Gaidu Electrical Ludhiana
4. M/s BRG Engineers Jalandhar

have submitted their offers for said purchase.

After evaluating the offers and comparing the rates (by the college level tender committee) given by these Four firms as per comparative statement placed as annexure K page no.50 it is found that specifications offered by firms at Sr. No. 1 and 2 are not as per NIT ie wire feed range quoted by them is not as per requirement. Two tenderers M/s BRG Engineers Jalandhar and M/s Gaidu Electrical Ludhiana have quoted as per required specifications.

Sr. No.	Item	Qty	No. of Tenders Received	No. of tender rejected (Not as per NIT)	No. of tenders as per NIT	Lowest rate tender company	Rate per pc	Remarks
1.	SAW Welding Machine	01	04	02 (not as per NIT)	02	M/s BRG Engineers Jalandhar	4,20,160-00	Inclusive of all charges

Rates quoted by the firm are of Make ESAB-CPRA-1200. Copy of Tender bid is placed as annexure K-1 page no. 51-52.

Complete file containing Statement recommendations of College level purchase Committee and other correspondence is placed on the table for consideration.

The matter is placed before the committee for consideration and approval to purchase the equipment from M/s BRG Engineers Jalandhar.