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SEF (Plot. No. 21/A, Block No.7& 8 Overseas Cooperative Housing Society, Ameer Khusro Road) Karachi. 021-34169182 & 184

# MINUTES OF THE PURCHASE COMMITTEE & TECHNICAL COMMITTEE TO BID OPENING IN RESPECT SUPPLY OF LAPTOPS, DEVELOPMENT SERVER, VIDEO CONFERENCING & PHOTOCOPIER MACHINE # SEF/NP/16-17/36(INSTAL)

The Purchase Committee & Technical Committee bid opening Meeting, SEF, Karachi was held at 4:00 p.m. on **Thursday**, 20<sup>th</sup> April 2017 in the office of Sindh Education Foundation, GoS, Karachi.

### AGENDA:

To open the sealed Technical Bids in accordance with the SPPRA rule for the above Tender:

### (Thursday, 20th April, 2017)

### **PARTICIPANTS**:

The following participated in the Purchase Committee & Technical Committee meeting, SEF, GoS, Karachi:

S.No.	NAME OF OFFICERS	DESIGNATION	AUTHORITY
i	Mr. Muhammad Abdullah Abbasi	Director General Administration & Co-ordination, IT SEF	Chairman P. C.
ii	Mr. Muhammad Ashraf	Deputy Director FR/FFM	Secretary/Member P. C.
iii	Mr. Salahuddin Abbasi	Section Officer (Budget) SGA & CD	Member P.C.
iv	Mr. Shahnawaz Ali Khan	Acting Deputy Director Procurement	Member P. C.
v	Mr. Javed Akbar Mangi	Video Conference Engineer(BS-17), Information Science 7 Technology Dept., Govt. of sindh	Member P. C/ TC-SEF
vi	Mr. Mohammad Ali Taj	PM-TP- Pakistan	Transparency International - Pakistan
vii	Mr. Zameer Chandio	Sr. Officer INSTAL- SEF	Secretary/Member T. C-SEF
vii	Mr. Syed Adnan Asrar	EMIS Consultant- SEF	Member T. C-SEF

### PROCESS:

Following firms submitted their Technical & financial proposals in the Tender Box those were found before the Purchase Committee, a proof of which is the photocopy of tender slip (ATTENDANCE SLIP) of the following participants is attached:

S.No.	FIRMS SUBMITTED TECHNCIAL PROPOSALS FOR SUPPLY OF LAPTOPS, DEVELOPMENT SERVER, VIDEO CONFERENCING & PHOTOCOPIER MACHINE
1)	M/s. AMTECH
2)	M/s. GEMCO
3)	M/s. Hascombe Business Solution
4)	Computer Marketing co-(Pvt) Ltd

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Sealed Technical proposals of the aforementioned participating firms were opened and handed over to the Purchase Committee, SEF, GoS, Karachi.

## (SEALED TECHNICAL BID OPENED FOR SUPPLY OF LAPTOPS, DEVELOPMENT SERVER, VIDEO CONFERENCING & PHOTOCOPIER MACHINE # SEF/NP/16-17/36

Four firms participated in the bid and Chairman of Purchase Committee, Secretary of Purchase Committee announced loudly one by one of Technical Proposals in the presence of all participants. First the Technical proposal was submitted by M/s. AMTECH. Second the Technical proposal was submitted by M/s. GEMCO. Third the Technical proposal was submitted by M/s. Hascombe Business Solution and Fourth the Technical proposal was submitted by Computer Marketing co-(Pvt) Ltd

**Members of Purchase Committee** 

Mr. Shahnawaz Ali Khan

**Acting Deputy Director Procurement** 

P.C. Member

Sindh Education Foundation

Govt. of Sindh

Mr. Salahuddin Abbasi.

Section Officer (Budget) SGA & CD

Member of P.C.

Sindh Education Foundation, GoS

Mr. Javed Abkar Mangi

Video Conference Engineer (BS-17)

Information Science 7 Technology Dept

Govt. of Sindh

Member P. C/TC-SEF

Mr. Muhammad Ashraf

Deputy Director FR/FFM

Secretary/Member P.C

Sindh Education Foundation, GoS

Mr. Muhammad Abdullah Abbasi

Director General Administration & Co-ordination, IT

Chairman P. C.

Sindh Education Foundation, GoS

### MINUTES OF THE PURCHASE COMMITTEE & TECHNICAL COMMITTEE TO BID OPENING IN RESPECT SUPPLY OF LAPTOPS, DEVELOPMENT SERVER, VIDEO CONFERENCING & PHOTOCOPIER MACHINE # SEF/NP/16-17/36

#### Members of Technical Committee

Syed Adnan Israr EMIS Consultant,

Member P. C/ TC-SEF

Sindh Education Foundation

Govt. of Sindh

Mr. Javed Akbar Mangi,

Video Conference Engineer (BS-17), Information Science ? Technology Dept.,

Govt. of Sindh

Member P. C/TC-SEF Govt. of Sindh

Mr.Zameer Chandio, Sr. Officer INSTAL-Secretary/Member T.C

Sindh Education Foundation,









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ATTENDANCE SLIP FOR THE OPENING TECHNICAL

Date:

20th April, 2017

Tender No.

SEF/NP/16-17/36

Tender Procedure

Single Stage-Two Envelope Procedure

Tender of:

Supply of Laptops, Development Server, Video

Conferencing Solution, Photocopier Machine.

Bid Forms sale out:

05 (Annex-A for ready reference)

Following firms submitted their bids in this IFB.

S.N 0.	NAME OF FIRM PARTICIPATED	ATTENDED BY ( Name & Designation )	CONTACT NO/ EMAIL	SIGNATURES	SOURCE FOR OBTAINING BIDDING DOCUMENT
1	Hascombe BSL Bestelner	LAEER KHAN	0333118185	Holacegle	Downloa
2	COMPUTER MARKETING	MANGED ANSVY S. ELECUTIVE MARRIMA	0333-3143412	de l	DOWGLOAD
9	AM TECH	Hossam Conporate Sale	0345-8204109 hussainComtechsysloms.com	in A	hadah
4	Genco	Mazhar Rasal Magar Coprate Eles	0333-3032882 mroshid @ Jenzajakiska a	Of	fairclases
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### MEMBERS OF PURCHASE COMMITTEE

S.No.	NAME OF OFFICERS	DESIGNATION	AUTHORITY	SIGNATURE
S.	Mr. Muhammad Abdullah Abbasi	Director General Administration & Co- ordination, IT-SEF	Chairman P. C-SEF	Trojuta
ii	Mr. Muhammad Ashraf	Deputy Director FR/FFM-SEF	Secretary/Member P. C- SEF	Moffer Hans
iii	Mr. Salahuddin Abbasi,	Section Officer (Budget), SGA&CD	Member P.C-SEF.	M X/ 2001
iv	Mr. Shahnawaz Ali Khan	Acting Deputy Director Procurement-SEF	Member P. C-SEF.	18 Com
v	Mr. Javed Akbar Mangi	Video Conferencing Engineer (BS-17), Information Science & Technology Dept, Govt. of Sindh	Member P.C/TC-SEF.	June 17

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### MEMBERS OF TECHNICAL COMMITTEE

S.No.	NAME OF OFFICERS	DESIGNATION	AUTHORITY	SIGNATURE
i	Mr. Javed Akbar Mangi	Video Conferencing Engineer (BS-17), Information Science & Technology Dept, Govt. of Sindh	Member Convener TC-SEF.	Demo 17
i	Mr. Zameer Chandio	Sr. Officer INSTAL-SEF	Secretary/ Member of T.C-SEF.	11/2004-17
8	Mr. Syed Adnan Asrar	EMIS Consultat-SEF	Member of T.C-SEF.	ludena Jah 20/04/2017



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### ATTENDANCE SLIP FOR FINANCIAL BID OPENING

Financial bid opening Date:

17 May, 2017

Tender No.

SEF/NP/16-17/36

Tender Procedure

Single Stage-Two Envelope Procedure

Tender of:

Video Conferencing

Solution and

**Photocopier Machine** 

Financial Opening Time:

10:30 am

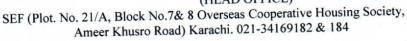
Following firms qualified for Eligibility and Technical Criteria.

S.No	NAME OF FIRM PARTICIPATED	ATTENDED BY (Name & Designation)	CONTACT NO/ EMAIL	SIGNATURES
1	M/s. AMTECH	HUSSAIN AUI AM SAES	hussan@amkeh systems.com.pk	le
2	M/s. GEMCO	Mazlar Rashid Manager Corporte Salas.	0333-363288 mas hide gencopskis kin a	refif.
3	M/s. Computer Marketing co. (Pvt) Ltd.	MAVERD ANSVON. Sr. EXECUTIVE MARKETA	0333-3143412. Upsklicemened. B	Ou. S

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### Loudly announced bid information of bidders:

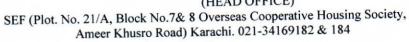
S.N O.	NAME OF FIRMS	BID VALUE IN PKR.	BID SECURITY IN PKR	BIDDER'S SIGNATURES
1	M/s. AMTECH	Rs=2294,955/2	Rs= 80,000/=.	do-
2	M/s. GEMCO	Rs=138,060/.	Rs= 4200f=-	My
3	M/s. Computer Marketing co. (Pvt) Ltd.	Rs=3550,840/2	Rs: 107,000/2.	Max.

### MEMBERS OF PURCHASE COMMITTEE

S.No.	NAME OF OFFICERS	DESIGNATION	AUTHORITY	SIGNATURE
i	Mr. Muhammad Abdullah Abbasi	Director General Administration & Coordination-SEF	Chairman P. C-SEF	17/5/18
ii	Mr. Muhammad Ashraf	Deputy Director FR/FFM-SEF	Secretary/Member P. C- SEF	M. Aby 5/2011
iii	Mr. Salahuddin Abbasi,	Section Officer (Budget), SGA&CD	Member P.C-SEF.	AM
iv	Mr. Shahnawaz Ali Khan	Acting Deputy Director Procurement-SEF	Member P. C-SEF.	Salar Starts
v	Mr. Javed Akbar Mangi	Video Conferencing Engineer (BS-17), Information Science & Technology Dept, Govt. of Sindh	Member P.C/TC-SEF.	June 17/08/17



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### MEMBERS OF TECHNICAL COMMITTEE

S.No.	NAME OF OFFICERS	DESIGNATION	AUTHORITY	SIGNATURE
i	Mr. Javed Akbar Mangi	Video Conferencing Engineer (BS-17), Information Science & Technology Dept, Govt. of Sindh	Member Chairman TC-SEF.	Denni 17/08/112
<b>)</b> "	Mr. Zameer Chandio	Sr. Officer INSTAL-SEF	Secretary/ Member of T.C-SEF.	11m= 176517
iii	Mr. Syed Adnan Asrar	EMIS Consultant-SEF	Member of T.C-SEF.	Wildhenfrehi 17/05/2017





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## MINUTES OF MEETING FOR FINANCIAL BID OPENING **HELD ON 17th MAY, 2017**

**Tender Name:** 

Supply of Laptops, Development Server, Video

Conferencing Solution, Photocopier Machine, Tender no.

SEF/NP/16-17/36

Project:

INSTAL ADP Scheme # 247.

Date & Time of Meeting:

Wednesday 17th May, 2017 & 10:30 am.

### AGENDA:

Financial bid opening of tender for Video Conferencing Solution and Photocopier Machine Tender SEF/NP/16-17/36 on 17th May, 2017 at 10:30 am.

#### **PARTICIPANTS:**

The following members of Purchase and Technical Committee participated in the financial bid opening meeting for the referred tender.

S.No.	NAME OF OFFICERS	DESIGNATION	AUTHORITY	
i	Mr. Muhammad Abdullah Abbasi	Director (General Administration/ Coordination)	Chairman P. C.	
ii	Mr. Muhammad Ashraf	Deputy Director FR/FFM	Secretary/Member P. C.	
iii	Mr. Salahuddin Abbasi,	Section Officer (Budget), SGA&CD	Member P.C.	
iv	Mr. Shahnawaz Ali Khan	Acting Deputy Director Procurement	Member P. C.	
v	Mr. Javed Akbar Mangi	Video Conferencing Engineer (BS-17), Information Science & Technology Dept, Govt. of Sindh.	Member P.C/ T.C.	
vi	Mr. Zameer Chandio	Sr. Officer INSTAL-SEF	Secretary/ Member of T.C-SEF.	
vii	Mr. Syed Adnan Asrar	EMIS Consultant-SEF	Member of T.C-SEF.	

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#### **PROCESS**:

Following firms had participated in the Financial bid opening (ATTENDANCE SLIP) of the participated firms is attached:

S.No.	FIRMS SUBMITTED FINANCIAL PROPOSALS FOR SUPPLY OF LAPTOPS, DEVELOPMENT SERVER, VIDEO CONFERENCING SOLUTION, PHOTOCOPIER MACHINE.
1)	M/s. AMTECH
2)	M/s. GEMCO
3)	M/s. Computer Marketing co. (Pvt) Ltd.

Sealed Financial proposals of the aforementioned firm were opened in front of all bidders and financial bid of each bidder were loudly announced by Secretary Purchase Committee. Whereas, the financial bid envelope of M/s. Hascombe Business Solutions (Pvt) Ltd who was technically disqualified was kept sealed to be returned. The detail of the financial bids are as follows.

Sr.	Vendor Name	Bid Called	Bid Security Submitted by Vendors	Quoted items
1)	M/s. AMTECH	Rs. 2,294,955/-	Rs. 80,000/-	Video
2)	M/s. Computer Marketing co. (Pvt) Ltd.	Rs.3,550,840/-	Rs. 107,000/-	Conferencing Solution
3)	M/s. GEMCO	Rs. 138,060/-	Rs. 4,200/-	Photocopier Machine

It is recommended by the Purchase Committee to invoke SPP Rule 48 for the procurement of Photocopier Machine as only one Bidder has quoted for referred item.

The Purchase Committee further recommended to process the tender with respect to Video Conferencing Solution according to the bids called by M/s. AMTECH & M/s. Computer Marketing co. (Pvt) Ltd.

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### MEMBERS OF TECHNICAL COMMITTEE

Mr. Zameer Chandio Sr. Officer INSTAL-SEF Secretary/ Member of T.C-SEF. Sindh Education Foundation Govt. of Sindh. Mr. Syed Adnan Asrar EMIS Consultant-SEF Member of T.C-SEF. Sindh Education Foundation Govt. of Sindh.

MEMBERS OF PURCHASE COMMITTEE

Acting Deputy Director-Procurement

Member

Sindh Education Foundation

Govt. of Sindh

call the quetations

Section Officer (Budget), SGA&CD.

Member of P.C. SEF Sindh Education Foundation, Government of Sindh. Deputy Director FFM/FR-SEF (Secretary/ Member P.C) Sindh Education Foundation Govt. of Sindh

Video Conferencing

Engineer

Member T.C/ Member P.C Sindh Education Foundation Govt. of Sindh.

Director (General Administration/ co

Administration/ coordination)
Chairman Purchase Committee
Sindh Education Foundation
Government of Sindh.

Sindh education Foundation Govt. Of Sindh education Foundation Govt.	CONFERENCING th April, 2017	, PHOTOCOPIER	TOCOPIER MACHINE ITB No. SEF/NP/16-17/36 (INSTAL)	IP/16-17/36 (INS
Qualification requirements/ Eligibility Criteria	M/s. AMTECH	M/s. GEMCO	M/s. Hascombe Business Solutions	M/s. Computer Marketing co. (Pyt)Ltd
S. IMPORTANT PRE-QUALIFICATION / ASSESSMENT POINTS				
Technical Bid Maximum Score				
Comprises following criteria of marking.				
Must be an authorized distributor / reseller 1 partner of quoted brands.  (Find once required: Authorization letter of Principal)	Yes	Yes	Yes	Yes
Minimum 3 Years' experience in sales and support of Laptops, Development Server, Video Conferencing and Photocopier Machine (evidence required)	Yes	Yes	Yes	Yes
Minimum Turnover is Rs.10 Million per annum				
2 For evidence documents require:	Yes	Yes	NO	Yes
<ul> <li>Latest twelve months Bank Statement duly stamp from concerned bank/ bank certificate/ Audit Report required.</li> </ul>				
List of litigations with the clients (If any) and nature of Litigations & Affidavit @ 100/- rupees stamp/Bond paper that the firm has never been blacklisted due verified from notary	Yes	Yes	NO	Yes
punity our commissione:  Have registration with relevant Tax & Sale Tax Departments of the Govt. of Pakistan or Govt. of Sindh. Following evidence documents are required:			- 1000	
<ul> <li>Copy of Sales/Services Tax return required for last three months duly acknowledge by SRB/ITD(must)</li> </ul>	Yes	Yes	NO	Yes
4 locamo tay roturn for last throp years (must)	Yes	Yes	NO	Yes
Income (ax return to) rast times years (mass)     Convete Cale (Expensions tax Reports (mass)     Convete Cale (Expensions tax (mass))	Yes	Yes	Yes	Yes
Copy of National Tax Registration Certificate required (must)	Yes	Yes	Yes	Yes
Copy of Tax Exemption Certificate required (if applicable)				
Ctata	Eligible	Eligible	Not Eligibile	Eligibile

Note: Four (4) bidders participated in the tender.

M/s. Hascombe Business Solution disqualified in eligibility criteria mentioned in point no. 2,3 and 4 a&b.

M/s. AMTECH, M/s. GEMCO and M/s. Computer Marketing co. (Pvt) Ltd have qualified in eligibilty criteria

Therefore, it is recommended by the Purchase Committee and Technical Committee for further process.

Mr. Shahnawaz Ali Khan Mi	Mr. Syed Adnan Asrar Vide EMIS, Consultant-SEF Info Member T.C Me Govt of Sindh Education Foundation Sin Govt of Sindh Govt of Sindh Govt	
MEMBERS OF PURCHASE COM Mr. Salahudin Abbasi, Section officer (Budget), SGA & CD	Mr. Javed Akbar Mangi, Wideo conferancing Engineer (BS-17), Information Science & Technology Dept. Govt. of Sindh Member T. C Sindh Education Foundation, Govt. of Sindh	MEMBERS OF TECHNICAL COMMITTEE (SEF
Deputy Director, FR/FFM  Director General Administration & Co-ordination / IT	Mr. Zameer Chandio Sr. Officer INSTAL-SEF Secretary/Member T.C Sindh Education Foundation. Govt. of Sindh	MMITTEE (SEF)
tion / IT		

Sindh Education Foundation Govt. of Sindh

Member P.C Sindh Education Foundation, Govt. of Sindh

Secretary/Member P.C Sindh Education Foundation, Govt. of Sindh

Chairman P. C.
Sindh Education Foundation,
Govt. of Sindh.

Member P.C Acting Deputy Director,

Brand / Make & Model  S Description  S Description  Min 600 X 600 DP1  TCP/IP (IP v4, IP v6)  Upto 30 seconds max  Upto 30 seconds max  Yes  Minimum 1 GB  Standard  The product Ricoh MP 2501 SP quoted by M/s. Gemco is in compliance with issued technical specifications, hence recomanded for further process.  MEMBERS OF TECHNICAL COMMITTEE  MEMBERS OF TECHNICAL COMMITTEE	er Chandio or Officer, INSTAL etary/ Member of Education Foundation
Brand / Make & Model   Ricoh MP 2501 SP	Sign: Signic Signis
Brand / Make & Model       Ricoh MP 2501 SP         Description       Ricoh MP 2501 SP         Min 600 X 600 DPI       Yes         TCP/IP (IP v4, IP v6)       Yes         Upto 30 seconds max       Yes         Minimum 22 pages per minute       Yes         Minimum 1 GB       Yes         Standard       Yes         The product Ricoh MP 2501 SP quoted by M/s. Gemco is in compliance with issued technical specifications, hence recomanded for further process.	МЕМВ
Yes Yes Yes Yes Yes	Remarks:
Yes Yes Yes Yes	6 Power Source
Yes Yes Yes	5 Memory
Ricoh Yes Yes	4 Continuous Output Speed
Ricoh Yes Yes	3 Warm Up time
Ricoh	2 Network protocol
Ricoh	1 Print resolution
Ricoh	Product features
	Brand
OUALIFICATION CRITERIA FOR TECHICAL EVALUATION M/S Gemco	S. No. QUALIFICATION CRITE
0th April 2017	Tender Opending Date: 20th April 2017
Technical Evaluation regarding Procurement of Firm for the Supply, Delivery and Installation of ICT Equipment/Social Technical Evaluation of ICT Ev	Technical Evaluation regarding Procurem (PHOTOCOP)

Tender Opending Date: 20th April, 2017			Sindh Education Foundtion		
Tender Opending Date: 20th April, 2017   M/S Computer QUALIFICATION CRITERIA FOR TECHICAL EVALUATION   M/S Computer QUALIFICATION CRITERIA FOR TECHICAL EVALUATION   M/S Computer Marketing Co Grandstream Gvc 3200	echnica	al Evaluation regarding Procure	ment of Firm for the Supply, Delivery and Installa RENCING SOLUTION LOT # 3) ITB No. SEF/NP/16-:	tion of ICT Equipment 17/36	nt/Goods (VIDEC
QUALIFICATION CRITERIA FOR TECHICAL EVALUATION   Marketing Co		Tender Opending Date: 20th A	pril, 2017		
Product features	S. No.	QUALIFICATION CI	RITERIA FOR TECHICAL EVALUATION	M/S Computer Marketing Co	Amtech
Product features		В	rand / Make & Model	Grandstream Gvc 3200	Yealink VC400 Multi-point
H. 323 and SIP Standards - Yes		Product features	Description		
Communication			H.323 and SIP Standards -	Yes	Yes
Communication         RJ45 Network LAN (10/100/1000)         Yes           Camera         Manual bandwidth setting         Yes           Connectivity         H1 + 5 sites Multipoint         Yes           Video Resolutions         H264, H263+ H263+ H263, H261, H239 dual video         Yes           Video Standards         Primary Display - Nain Screen         Yes           Video Output         Primary Display - Video or Presentation Sharing         Yes           Video Inputs         HDMI & VGA         Yes           Video Inputs         HDMI & VGA         Yes           Audio Standards         G.711, G.722, G.722.1, G.728         Yes           Video Inputs         Automatic gain control (AGC)         Yes           Advance noise reduction         Yes           Advance noise reduction         Yes           Advance noise reduction         Yes           Advance loade reduction         Yes           Advance loade reduction         Yes           Ves         Yes           Multiple layout syles         Yes           Ves         Yes           Ves         Yes           Interoperability         Experiment probability         Yes           Ves         Yes           Interoperability			64kbps-4mbps	Yes	Yes
Camera         Manual bandwidth setting         Yes           Connectivity         1 + 5 sites Multipoint         Yes           Video Resolutions         HD1080P (1920 x 1080) at 30fps         Yes           Video Standards         H.264, H.263+, H.263, H.261, H.239 dual video         Yes           Video Output         Frimary Display - Nideo or Presentation Sharing         Yes           Video Inputs         H.DMI & VGA         Yes           Video Inputs         H.DMI & VGA         Yes           Video Inputs         H.DMI & VGA         Yes           Audio Standards         H.DMI & VGA         Yes           Audio Features         H.DMI & VGA         Yes           Advance noise reduction         Yes           Acoustic echo cancellation (AEC)         Yes           West         Yes           Interface         User-friendly OSD         Yes           Interpretability         AES (Advance noise reduction         Yes           Interpretability         AES (Advanced Encryption Standard) function (128-Yes           Ves         Yes           Interpretability         AES (Advanced Encryption Standard) function (128-Yes           Ves         Yes           Ves         Yes           Interpretability	-	Communication	RJ45 Network LAN (10/100/1000)	Yes	Yes
Camera         Minimum 12X Optical zoom         Yes           Connectivity         1 + 5 sites Multipoint         Yes           Video Resolutions         HD1080P (1920 x 1080) at 30fps         Yes           Video Standards         H1264, H.263+, H.263, H.261, H.239 dual video         Yes           Video Output         Frimary Display - Main Screen         Yes           Video Inputs         HDMI & VGA         Yes           Video Inputs         HDMI & VGA         Yes           Audio Standards         G.711, G.722, G.72.1, G.728         Yes           Audio Features         Automatic gain control (AGC)         Yes           Audio Features         Advance noise reduction         Yes           Multiple layout styles         Yes           User Interface         User-friendly OSD         Yes           User-friendly OSD         Yes           Ves         Yes           10/100/1000Mbps         Yes           Ves         Yes           11         Networks         AES (Advanced Encryption Standard) function (128-           12         Security         Yes           13         Web management tool         Encrote management through the web         Yes           14         Interoperability         Secondar			Manual bandwidth setting	Yes	Yes
Connectivity	2	Camera	Minimum 12X Optical zoom	Yes	Yes
Video Resolutions         HD1080P (1920 x 1080) at 30fps         Yes           Video Standards         H.264, H.263+, H.263, H.261, H.239 dual video         Yes           Video Output         Secondary Display - Main Screen         Yes           Video Inputs         Third Display - Video or Presentation Sharing         Yes           Video Inputs         HDMI & VGA         Yes           Audio Standards         G.711, G.722, G.722.1, G.728         Yes           Audio Features         Advance noise reduction         Yes           Automatic gain control (AGC)         Yes           Acoustic echo cancellation (AEC)         Yes           Ves         User-Interface         User-friendly OSD         Yes           User Interface         User-friendly OSD         Yes           User-friendly OSD         Yes         Yes           NAT/Tirewall traversal         Yes           NAT/Tirewall traversal         Yes           AES (Advanced Encryption Standard) function (128-bit) and Password protection for system settings and for remote system management         Yes           Web management tool         Remote management through the web         Yes           Interoperability         Skype, Hangout & Microsoft Lync & Web RTC         Yes           Warranty         Yes         Yes	ادر	Connectivity	1 + 5 sites Multipoint	Yes	Yes
Video Standards     H.264, H.263+, H.263, H.261, H.239 dual video     Yes       Video Output     Primary Display - Wain Screen     Yes       Video Inputs     HDMI & VGA     Yes       Audio Standards     HDMI & VGA     Yes       Audio Features     Audomatic gain control (AGC)     Yes       Audio Features     Advance noise reduction     Yes       Audio Features     Advance noise reduction     Yes       Audio Features     Advance noise reduction (AEC)     Yes       Ouser Interface     User-friendly OSD     Yes       User Interface     User-friendly OSD     Yes       Interoperability     AES (Advanced Encryption Standard) function (128-bit) and Password protection for system settings and for remote system management through the web     Yes       Web management tool     Remote management through the web     Yes       Live monitoring via the web     Yes       Skype, Hangout & Microsoft Lync & Web RTC     Yes       Userranty     O2 year comprehensive warranty and Maintenance     Yes	4	Video Resolutions	HD1080P (1920 x 1080) at 30fps	Yes	Yes
Video Output    Primary Display - Main Screen   Yes	s .	Video Standards	H.264, H.263+, H.263, H.261, H.239 dual video	Yes	Yes
Video Output         Secondary Display - Video or Presentation Sharing         Yes           Video Inputs         HDMI & VGA         Yes           Video Inputs         HDMI & VGA         Yes           Audio Standards         G.711, G.722, G.722.1, G.728         Yes           Audio Features         Automatic gain control (AGC)         Yes           Audio Features         Advance noise reduction         Yes           Acoustic echo cancellation (AEC)         Yes           User Interface         User-friendly OSD         Yes           User Interface         10/100/1000Mbps         Yes           Networks         NAT/firewall traversal         Yes           NAT/firewall traversal         Yes           AES (Advanced Encryption Standard) function (128-bit) and Password protection for system settings and for remote system management through the web         Yes           Web management tool         Live monitoring via the web         Yes           Live monitoring via the web         Yes           Warranty         Skype, Hangout & Microsoft Lync & Web RTC         Yes           Warranty         O2 year comprehensive warranty and Maintenance         Yes			Primary Display - Main Screen	Yes	Yes
Video Inputs     HDMI & VGA     Yes       Audio Standards     HDMI & VGA     Yes       Audio Features     Automatic gain control (AGC)     Yes       Audio Features     Advance noise reduction     Yes       Audio Features     Advance noise reduction (AEC)     Yes       User Interface     Multiple layout styles     Yes       User-friendly OSD     Yes       Networks     NAT/firewall traversal     Yes       NAT/firewall traversal     Yes       Security     AES (Advanced Encryption Standard) function (128-bit) and Password protection for system settings and for remote system management     Yes       Web management tool     Remote management through the web     Yes       Live monitoring via the web     Yes       Interoperability     Skype, Hangout & Microsoft Lync & Web RTC     Yes       Warranty     Ves	ý	Video Output	Secondary Display - Video or Presentation Sharing	Yes	Yes
Video Inputs     HDMI & VGA     Yes       Audio Standards     G.711, G.722, G.722.1, G.728     Yes       Audio Features     Automatic gain control (AGC)     Yes       Audio Features     Advance noise reduction     Yes       Acoustic echo cancellation (AEC)     Yes       User Interface     Multiple layout styles     Yes       User-friendly OSD     Yes       NAT/firewall traversal     Yes       NAT/firewall traversal     Yes       Security     AES (Advanced Encryption Standard) function (128-bit) and Password protection for system settings and for remote system management through the web     Yes       Web management tool     Remote management through the web     Yes       Live monitoring via the web     Yes       Interoperability     Skype, Hangout & Microsoft Lync & Web RTC     Yes       Warranty     O2 year comprehensive warranty and Maintenance     Yes			Third Display - Video or Presentation Sharing	Yes	Yes
Audio Standards  Audio Standards  Automatic gain control (AGC)  Automatic gain control (AGC)  Automatic gain control (AGC)  Yes  Acoustic echo cancellation (AEC)  Ves  Ves  Ves  Ves  Ves  Natrifice and Password protection for system settings and for remote system management through the web  Web management tool  Interoperability  Automatic gain control (AGC)  Yes  Ves  Natrifice and Password protection for system settings and for remote system management through the web  Ves  Live monitoring via the web  Ves  Skype, Hangout & Microsoft Lync & Web RTC  Ves  Warranty  Ves  Ves  Ves  Ves  Ves  Ves  Ves  Ve	7	Video Inputs	HDMI & VGA	Yes	Yes
Audio Features  Audio Features  Audio Features  Acoustic echo cancellation (AEC)  Ves  Multiple layout styles  Ves  Ves  Networks  Networks  Networks  Networks  Networks  Networks  Networks  Networks  NaT/firewall traversal bit) and Password protection for system settings and for remote system management through the web  Web management tool  Remote management through the web  Live monitoring via the web  Live monitoring via the web  National Audio Features  Yes  National Audio Features  Yes	00	Audio Standards	G.711, G.722, G.722.1, G.728	Yes	Yes
Audio Features  Advance noise reduction  Acoustic echo cancellation (AEC)  Ves  Multiple layout styles  Ves  10/100/1000Mbps  Networks  NAT/firewall traversal  Security  AES (Advanced Encryption Standard) function (128-bit) and Password protection for system settings and for remote system management  Web management tool  Remote management through the web  Live monitoring via the web  Live monitoring via the web  Firmware update via Ethernet/Internet  Skype, Hangout & Microsoft Lync & Web RTC  Skype, Hangout & Microsoft Lync & Web RTC  Yes  Warranty  Ves  O2 year comprehensive warranty and Maintenance  Yes			Automatic gain control (AGC)	Yes	Yes
User Interface  User Interface    Multiple layout styles   Yes	9	Audio Features	Advance noise reduction	Yes	Yes
User Interface    Multiple layout styles   Yes	,		Acoustic echo cancellation (AEC)	Yes	Yes
User Interface   User-friendly OSD   Yes			Multiple layout styles	Yes	Yes
Networks  Networks  Networks  Networks  Networks  Networks  Networks  AES (Advanced Encryption Standard) function (128-bit) and Password protection for system settings and for remote system management  Remote management through the web  Yes  Web management tool  Live monitoring via the web  Firmware update via Ethernet/Internet  Skype, Hangout & Microsoft Lync & Web RTC  Skype, Hangout & Microsoft Lync & Web RTC  Skype, Hangout & Wiscosoft Lync & Web RTC  Yes  Warranty  O2 year comprehensive warranty and Maintenance  Yes	10	User Interface	User-friendly OSD	Yes	Yes
Networks  Networks  Networks  AES (Advanced Encryption Standard) function (128-bit) and Password protection for system settings and for remote system management  Remote management through the web  Ves  Live monitoring via the web  Firmware update via Ethernet/Internet  Skype, Hangout & Microsoft Lync & Web RTC  Skype, Hangout & Microsoft Lync & Web RTC  Skype, Hangout & Wiscosoft Lync & Web RTC  Skype, Hangout & Web RTC  Skype, Hangout & Web RTC  Yes			10/100/1000Mbps	Yes	Yes
Security  AES (Advanced Encryption Standard) function (128-bit) and Password protection for system settings and Yes for remote system management  Remote management through the web  Web management tool  Live monitoring via the web  Firmware update via Ethernet/Internet  Skype, Hangout & Microsoft Lync & Web RTC  Possionary  O2 year comprehensive warranty and Maintenance  Yes  Warranty  AES (Advanced Encryption Standard) function (128-bit) and Yes	=	Networks	NAT/firewall traversal	Yes	Yes
Security  bit) and Password protection for system settings and Yes for remote system management Yes  Remote management through the web Yes  Live monitoring via the web Yes  Live monitoring via the web Yes  Interoperability  Skype, Hangout & Microsoft Lync & Web RTC  O2 year comprehensive warranty and Maintenance  Warranty  Sunnort			AES (Advanced Encryption Standard) function (12)	1	
Web management tool  Interoperability  Warranty  For remote system management  Remote management through the web  Live monitoring via the web  Firmware update via Ethernet/Internet  Skype, Hangout & Microsoft Lync & Web RTC  O2 year comprehensive warranty and Maintenance  Yes  Ves  Yes	12	Security	bit) and Password protection for system settings and		
Web management tool  Live monitoring via the web  Firmware update via Ethernet/Internet  Interoperability  Skype, Hangout & Microsoft Lync & Web RTC  2 year comprehensive warranty and Maintenance  Warranty  Yes  Yes			for remote system management		Yes
Web management tool  Live monitoring via the web  Firmware update via Ethernet/Internet  Yes  Interoperability  Skype, Hangout & Microsoft Lync & Web RTC  Yes  Warranty  Varianty  Ves			Remote management through the web	Yes	Yes
Interoperability  Skype, Hangout & Microsoft Lync & Web RTC  Ves  Varranty  Varranty  Ves  Varranty  Ves	13	Web management tool	Live monitoring via the web	Yes	Yes
Interoperability Skype, Hangout & Microsoft Lync & Web RTC Yes  Warranty 02 year comprehensive warranty and Maintenance Yes	i	O	Firmware update via Ethernet/Internet	Yes	Yes
Warranty 02 year comprehensive warranty and Maintenance Yes	14	Interoperability	Skype, Hangout & Microsoft Lync & Web RTC	Yes	Yes
	15	Warranty	02 year comprehensive warranty and Maintenance	Yes	Yes

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Senior Officer, INSTAL Secretary/ Member Sindh Education Foundation	Sign:			Remarks:		15 Warranty	14 Interoperability		13 Web management tool			12 Security		11 Networks		10 User Interface			9 Audio Features		8 Audio Standards	7 Video Inputs	6 Video Output		5 Video Standards	4 Video Resolutions	3 Connectivity	2 Camera		Communication	)	
ndation	÷ จ	M					lity		ement tool							8			res		ards				ards	itions				ion		
Member Sindh Education Foundation	Sign: Webson Palis Syed Adnan Asrar	MEMBERS OF TECHNICAL COMMITTEE	issued technical specification and hence recommanded for further process	Marketing company and product Yealink Vc400 and Vc 120 are in compliance with	The product Grandstream GVC3200 and GVC 3202 quoted by M/s. Computer	02 year comprehensive warranty and Maintenance Support	Skype, Hangout & Microsoft Lync & Web RTC	Firmware update via Ethernet/Internet	Live monitoring via the web	Remote management through the web	for remote system management	bit) and Password protection for system settings and	AES (Advanced Encryption Standard) function (128-	NAT/firewall traversal	10/100/1000Mbps	User-friendly OSD	Multiple layout styles	Acoustic echo cancellation (AEC)	Advance noise reduction	Automatic gain control (AGC)	G.711, G.722, G.722.1, G.728	HDMI & VGA	Secondary Display - Video or Presentation Sharing	Primary Display - Main Screen	H.264, H.265+, H.265, H.201, H.257 dual video streams	HD1080P (1920 x 1080) at 501ps	1 + 1 sites Multipoint	09X Optical zoom or better	Manual bandwidth setting	RJ45 Network LAN (10/100/1000)	64kbps-4mbps	H.323 and SIP Standards
Ghairman Membell Government of Sindh	Sign: Allows  Sign: Mum  Javed Akbar Mangi  Video Conferencing	EE	mmanded for furt	400 and Vc 120 a	VC 3202 quoted by	Yes	Yes	Yes	Yes	Yes	Yes		80	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	165	Yes	Yes	Yes	Yes	Yes	Yes
ndh	Mangi langi	5	her process	re in compliance v	M/s. Computer	Yes	Yes	Yes	Yes	Yes	Yes			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	100	Yes	Yes	Yes	Yes	Yes	Yes

		Note:	_	. •	2	-	
Mr. Shahnawaz Ali Khan	Mr. Syed Adnan Asrar EMIS, Consultant-SEF Member-TC Staft Education Fundation Gost of Sadh		Photocoper Machine	Video Conferencing Solution	Development Server	Laptops	Items
KILIET	Mes	M/s. AMTECH has given the lowest rates for Video Conferencing S. Therefore, Purchase Committee recommended for further processes	Print resolution Network protocol Warm Up time Continuous Origan Speed Memory Power Resource	Communication  Cameria  Cameria  Cameria  Cameria  Cameria  Video Resolution  Video Resolution  Video Deput  Video Imputs  Audio Standards  Audio Features  Lucr Interface  Networks  Security  Web management tool  Interoperability  Web management tool  Interoperability	Make From Factors Fronciscor Processor Speed Mennoy installed Hard Disk Drives Optical Media Power Supply Network Interface	Processor Processor Speed Memory installed Itted Disk Drives Optical Meetis Network Interface OS Support Oniquey Varianty others	Product features
Mr. layed Manoi.	Tun	Mis. AMTECH has given the lowest rates for Video Conferencing Solution. Whereas, only Mis. GEMCO has bid for Photocopier Machine, therefore it is recommended by the Purchase Committee to invoke SPP rule 48 for the procurement of Photocopier Machine.  Therefore, Purchase Committee recommended for further processes.  MEMBERS-OF TECHNICAL COMMITTEE (SEF)	Min 600 X 600 DPl TCP.IP (IP v4, IP v4) Upto 30 seconds max Minimum 22 pages per minote Minimum 1 GB Sandard	shards - (10/100/1000) ((10/100/1000)) ((10/1000))	Dell, HP, Lenovo or equivalent Rack Mounted Intel, Danl Xoon 1.70 GHz minimum 16 GB – 1333 MHz DDR3 SDRAM 600 GB SAS 8 X VVD + FRV Drive SATA Danl Hot plugged – retundant power supply IGB Elsternet Card	Ined COGE TM 77 L70 Offic 1600 MHz 3MB minimum 8 OB - 1333 MHz DOR3 SDRAM 900 GB 7260qm 8ATA II 8 X DVD +	Description Dell, HP, Lenovo or equivalent
37	Mr. J Video Memb Sindh I Govt.	has bid for Pho	-	ood -	-	<del></del>	QTY
CALL MARKET CHASE CO	Mr. Javed Mangi. Wideo Conferencing Engineer (BS 17) 184 B. Wideo Conferencing Engineer (BS 17) 184 B. Wember T.C Sindh Edwards Population Gove of Sindh Charles	Mocopier Machine, therefore it	No	VC 400	No	No	Description
3	The State	is recommends	Not Bid	2,294,955	Not Bid	Not Bid	M/s. AMTECH Bid Price
	3	2,294,955 ad by the Purchas		2.294,955			Value
The state of the s	10 1 2 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 0 0 1 1 1 0 0 1 1 1 0 0 1	se Committee to invoke	Model: MP- 2501 SP				Description 1
* My		SPP rule 48 fo	138,060	Not Bid	Not Bid	Not Bid	3
Mr. Williamson Albertali Abbasi	Mr.Zameer Chandio Sr. Officer INSTAL-SEF Secretary Member T. C. Sindh Education Foundation. Gort of Sindh	r the procurement of Ph	138,060				CO
The section	9,1,2,0	otocopier Mach		GVC 3200			M/s. Computer N
		ine.	Not Bid	3,550,840	Not Bid	Not Bid	Tarketing
		3,330,840	3 550 040	3,550,840	*		co. (Pvt) Ltd Value

Acting Deputy Director, Co-opted Member Sindh Education Foundation Govt. of Sindh

Video Conferancing Engineer (B.S.17) IS&TD,
Member P.C
Sindh Education Foundation.
Govt. of Sindh

Section officer (Bugget), SGA & CD Member P.C Sindh Education Foundation. Govt. of Sindh

Deputy Director PR/FF Secretary/Member R.C Sindh Education Foundh Govt. of Sindh

**Sindh Education Foundation** 

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Print resolution: Mit X 600 DPI  Network protocol: TCP/IP (IP v4, IP v4 Warm Up time: Upt seconds max Continuous Output Speed: Minimum 2: pages per minute Memory: Minimum GB Power Resource:	ПЕМ	Assessment o
Print resolution: Min 600 X 600 DPI Network protocol: TCP/IP (IP v4, IP v6) Warm Up time: Upto 30 seconds max Continuous Output Speed: Minimum 22 pages per minute Memory: Minimum 1 GB Power Resource:	Required Specification	f rates from open ma
_	Qty	Assessment of rates from open market rates for Procurement of Photocopy Machine for compliance of Kule  Current Tender Rate
M/s. GEMCO	Bidder Name	nent of Photocopy
RICOH digital photocopier (Model no. MP- 2501SP)	Brand and model quoted	copy Machine for com Current Tender Rate
138,060	Rate Quoted	ate
138,060 M/s. PROS LINK	Bidder Name	Open Market Rate
RICOH digital photocopier (Model no. MP- 2501SP)	Brand and model quoted	rket Rate
260,000.00	Rate Quoted	illellded to zoxo)
(121,940)	Comparision of Comparision of quoted rates with quoted rate Open Marl in 9.	Open Market Rate
) -46,9(	Comparis quoted rat Open Marl in %	

## Note:

Standard

The comparision of the rates provided by M/s. PROS LINK shows that rates provided by M/s. GEMCO are lower by Amout Rs. 121,940/- i.e.4690% from the open market rate.

		MEMBERS OF PURCHASE COMM	E COMMITTEE (SEE)	7
1			Contract of the second	
Han	Sals III		The state of the s	(14 2)
Mr. Shahnawaz All Khah	Mr. Javed Mangi,	Mr. Salahuddin Abbasi,	Mr. Muhammad Ashraf,	Mr. Muhammad Abdullah Abbasi,
Acting Deputy Director.	Video Conferancing	Section officer (Bugget), SGA & CD	Deputy Director FR/FPM	Director General Administration & Co-operation,IT
Member P.C	Member P.C	Member P.C	Secretary/Member P.C	Chairman P. C.
Sindh Education Foundation	Sindh Education Foundation,	Sindh Education Foundation, Sindh Education Foundation,	Sindh Education Foundation,	Sindh Education Foundation,
	Court of Sindh	Gove of Sindh	Govt of Sindh	Govt. of Sindh.

#### **Bid Evaluation Report**

- 1. Name of Procuring Agency: Sindh Education Foundation (Govt. of Sindh)
- 2. Tender Reference No: SEF/NP/16-17/36
- 3. Tender Description/Name of work/item: PROCUREMENT OF LAPTOPS, DEVELOPMENT SERVER, VIDEO CONFERENCING SOLUTION,

#### PHOTOCOPIER MACHINE

- 4. Method of Procurement: SINGLE STAGE TWO ENVELOPE PROCEDURE.
- 5. Tender Published: SPPRA S.N.32516 (06-4-2017), KAWISH (02-4-2017), JANG (02-4-2017), DAWN (03-4-2017)

Print & Electronic Media (SPPRA ID No. with dates)

- 6. Total Bid documents Sold: 02
- 7. Total Bids Received: 03
- 8. Technical Bid Opening date: (if applicable): 20th April, 2017
- 9. No. of Bid technically qualified (if applicable): 03
- 10. Bid(s) Rejected: NIL

11 ancial Bid Opening date: (if applicable) 17th May, 2017.

S No	Name of Firm or Bidder	Total Bid offered by the Bidder	Lowest Cost offered by the Bidder	Ranking in terms of cost	Comparison with Estimated cost	Reasons for acceptance/ rejection	Remarks
0	1	2	3	4	5	6	7
1	M/s. AMTECH	2,294,955	2,294,955	(1st Lowest in Video Conferencing Solution)	4.95	Accepted because the firm is found 1st Lowest in its respective lowest evaluated items.	Accepted
2	M/s. GEMCO	138,060	138,060	(1st Lowest in Photocopy Machine)	4.95	SPP Rule # 48 invoked and compared with the rates obtained from open market and found lowest	Accepted
3	M/s. Computer Marketing co. (Pvt) Ltd	3,550,840	3,550,840	(2nd Lowest in Video Conferencing Solution)	4.95	Rejected because the firm is found 2nd Lowest in its respective lowest evaluated items.	Rejected
3	M/s. PROS LINK	260,000	260,000	(2nd Lowest in Photocopy Machine)	4.95	Rejected because the rates obtained from open market for procuring photocopy machine and found 2nd lowest.	Rejected

Shahnawaz Ali Khan 5/28

Acting Deputy Director Procurement

Co-opted Member P. C.

Sindh Education Foundation,

Goyt of Sindh

Muhammad Ashraf

Deputy Director FR/FFM

Secretary/Member P.C Sindh Education Foundation,

Govt. of Sindh

Mr. Javed Mangi,

Video Conferancing Engineer (B.S 17) IS&TD,

Member P.C

Sindh Education Foundation,

Govt. of Sindh

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Mr. Salahuddin Abbasi,

Section officer (Bugget), SGA & CD

Member P.C

Sindh Education Foundation,

Govt. of Sindh

Muhammad Abdullah Abbasi

Director General Administration & Coordination

Chairman P. C.

Sindh Education Foundation,

Govt. of Sindh.