Desired Outcomes	Required Services	Performance Standard	Acceptable Quality Level (AQL)	Monitoring Method	Incentives/ Disincentives for Meeting/Not Meeting AQL
	_	r Help Desk Support. The Contra		•	*
		m. to 6:00 p.m., Monday through F		deral holidays) to approxir	nately 800
*		C. Hoover Building in Washington			_
Office of the	Provide Level 1 and 2	All calls placed to the Help Desk	1% deviation.	Random tests by COTR	Positive and
Secretary employees	Help Desk Support.	are answered (by Help Desk staff)		or his/her designee.	negative
have immediate		within 20 seconds of call			performance
access to qualified,		initiation.			will be
knowledgeable IT			100/		documented in
Help Desk support		All voice mail messages received	10% of the voice	Customer feedback	past
during business hours and use the		during duty hours are answered	mail messages may be answered within	reports. Random tests by COTR	performance
		within 30 minutes of receipt.	60 minutes.	_	reports that are
Help Desk to help resolve all technical			oo minutes.	or his/her designee.	reported in the NIH Past
questions and		All e-mail messages are answered	5% deviation.	Review of monthly	Performance
problems.		within 1 hour of receipt.		reports/random	Database
				monitoring of Help Desk	
				E-mails.	
		All voice mail messages received	No deviation.	Review of monthly	
		after duty hours are answered by		reports.	
		8:30 a.m. of the next business day.		Feedback from IT	
		·		customers.	
		In the case of VIP service requests,	No deviation.	Feedback from VIPs.	
		technicians are dispatched and		Review of monthly	
		arrive at the site within 30 minutes		reports and call-tracking	
		of initial contact.		software.	
		45% of the service requests	40% of the service	Review of monthly	
		received during the month are	requests are	reports.	

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		resolved at Level 1 (no work-site technical support required) within 1 hour of diagnosis of the report of problem.	resolved at Level 1 within 1 hour of diagnosis of the problem.	Call-tracking software. Random tests by COTR or his/her designee.	
		User problem reports or service requests not resolvable at Level 1 are immediately assigned either to a Level 2 Help Desk Technician who is provided with available information related to the problem, or to Level 3.	No deviation.	Review of monthly reports. Call-tracking software.	
		All referrals from Level 1 are resolved (ticket closed, part ordered or referred to Level 3) within 8 working hours of initial call.	3% of referrals are resolved within 16 working hours (or a longer period agreed to by the COTR).	Review of monthly reports. Call-tracking software.	
	p.m., Monday through Frid	The Contractor shall establish and main lay (except for Federal holidays) to ap	ntain a fully functional		
	Provide Voice Over Internet Protocol Telephone Support	All calls placed to the Help Desk are answered (by Help Desk staff) within 20 seconds of call initiation.	1% deviation.	Random tests by COTR or his/her designee.	Positive and negative performance will be documented in
		All voice mail messages received during duty hours are answered within 30 minutes of receipt.	10% of the voice mail messages may be answered within	Customer feedback reports. Random tests by COTR	past performance reports that are

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		All e-mail messages are answered within 1 hour of receipt.	60 minutes. 5% deviation.	or his/her designee.  Review of monthly reports/random monitoring of Help Desk E-mails.	reported in the NIH Past Performance Database
		All voice mail messages received after duty hours are answered by 8:30 a.m. of the next business day.	No deviation.	Review of monthly reports. Feedback from IT customers.	
C.3.3 Standard Ope	erating Procedures. The C	Level 2 and 3 calls are referred to and are the responsibility of the HCHB NOC. ontractor shall develop and maintain a	a set of up-to-date oper	rating procedures.	
	Establish and maintain Standard Operating Procedures	Help Desk procedures are consistent with the OS/OCIO Service Level Agreement (Attachment 5)	Draft SOP is submitted to the COTR within 10 business days of contract start and contains detailed procedures, reporting requirements, and proposed service level agreements (metrics) for	No deviation unless approved in advance by the COTR.	COTR review and acceptance.

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		Standard Operating Procedures are reviewed quarterly and updates	providing all services required by Section 3 of this Performance Work Statement.  Changes to the SOP in response to	No deviation unless approved in advance by	COTR review and acceptance.
		should be maintained by version number and date.	the COTR's review of the draft are made within 5 business days of receipt of comments.	the COTR.	
			ITCSC help desk support is provided in accordance with the approved SOP.	No deviation unless approved in advance by the COTR.	COTR random review.
C.3.4 Track Help D All service requests ar	<b>Desk Requests</b> e tracked in a Help Desk so	ftware database.			
Current, accurate and complete information	Track Help Desk Requests	100% of requests are entered into the database at time of receipt.	No deviation.	Periodic and random monitoring of compliance by O/S	Positive and negative performance
concerning all Help Desk activity.		All service requests are documented as database entries no matter how they are received.	No deviation	OCIO personnel.	will be documented in past performance
		All entries are completed and contain accurate information.	No deviation.		reports that are reported in the

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		All interim actions before closure are thoroughly documented in Comments.	No deviation.		NIH Past Performance Database
	Submit a weekly Help Desk Report.	The report provides accurate and complete data concerning Help Desk activity and performance that provides the information indicated in Exhibit 2.	No deviation.	Monitoring and review by O/S OCIO personnel.	
		The report is delivered by COB the first working day following the week reported.	Delay is permitted only with the explicit consent of the COTR or his/her designee	Time/date stamp of receipt by COTR or his/her designee.	
	Submit a monthly Help Desk Report.	The report provides accurate and complete data representing monthly aggregates of the individual weekly reports.	No deviation.	Monitoring and review by O/S OCIO personnel.	
		Monthly reports are submitted the second business day following the month reported.	Delay is permitted only with the explicit consent of the COTR or his/her designee.	Time/date stamp of receipt by COTR or his/her designee.	
	Produce ad hoc reports as requested by the	Reports are submitted within agreed-upon timeframes and	No deviation.	COTR review.	

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	COTR.	contain information requested by the COTR.			
	Provide a monthly review.	Review is scheduled to take place on or before the 7 <sup>th</sup> day of the month.	No deviation unless authorized by the COTR.		
	Provide a quarterly review.	Review is scheduled to take place by the 15 <sup>th</sup> day after the end of the quarter.	No deviation unless authorized by the COTR.		
C.3.5 Enhance Help	Desk software performan	ace.			
Additional functionality is provided through the Help Desk tracking system.	Evaluate products for implementation and integration with HEAT to provide:  - Server monitoring - Asset management - Software delivery - Remote control - Automated surveys - Others TBD	Product evaluations are thorough, well researched and completed within agreed upon timeframes.  An Enterprise Management System is implemented that enhances the current HEAT system. (Contingent on funding by the Government)	No deviation.	COTR review and acceptance.	
		. Customer feedback is solicited, obtaining			
Customer feedback concerning Help Desk performance is obtained	Provide courteous service.	No more than 5 valid complaints about the service are received during a month.  99.5% of customer surveys	No deviation.  No deviation.	Review of e-mail. Feedback from customers.	Positive and negative performance will be documented in

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	Convey customers'	received during the year report receiving courteous service.  O/S CIO or COTR is verbally	No deviation.	Review of e-mail.	past performance reports.		
	special requests/ requirements to the O/S CIO and/or COTR.	advised and the request is confirmed by E-mail by COB.	Tvo de viation.	Feedback from customers.			
	Survey customers with closed service requests.	100% of customers with closed service requests are surveyed (with exceptions (e.g. John Q.Public)).	98% surveys allowed until automated survey is activated.	Periodic and random monitoring by O/S CIO personnel.			
	Forward completed survey forms with complaints to O/S CIO and COTR.	All completed survey forms with complaints are forwarded by email the same business day to the O/S OCIO and COTR for resolution.	No deviation	Periodic and random monitoring by O/S CIO personnel.			
	Maintain a file of all completed survey forms and produce monthly statistics, as in Exhibit 2.	100% of completed forms are filed within 2 business days of receipt.	No deviation	Reviewed and accepted by the COTR.			
C.3.7 Ad Hoc/Spe	C.3.7 Ad Hoc/Special Projects. At the request of the COTR, ad hoc/special projects are implemented.						
Timely, responsive and effective	The contractor shall devote approximately .5 staff years to performing						

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support.	short tasks related to maintenance of O/S network and desktops including but not limited to:				
	<ul> <li>Assist in the daily backup of O/S OCIO servers.</li> <li>Assisting network personnel in creation of ListServs.</li> <li>Providing assistance with hand held computer devices setup, configuration and operation.</li> <li>Providing assistance</li> </ul>	Servers are backed up once a day. Back up log is maintained.  All requests for assistance are logged in and completed within timeframes agreed to between the contractor and the COTR and/or his/her designated representative.  The COTR is immediately informed of any request of a nature or magnitude that (if	No deviation.  No more than 3 valid complaints about service are received during a month.  No deviation.	Random review of back up logs.  Feedback from IT customers.  Review of request log.	Positive and negative performance will be documented in past performance reports that are reported in the NIH Past Performance Database
	with installation, setup and operation of emerging technologies such as wireless devices.  Providing advice and assistance in selection and ordering of PCs,	performed) would adversely affect Help Desk operations.  All projects are successfully completed within agreed-upon schedules.  All major projects are initiated with the submission of a detailed	10% deviation.  No deviation on submission of cost	COTR review.	Buttouse
	peripherals and accessories.  Providing assistance	cost proposal and delivery schedule, and are completed	and schedule proposal.		

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	in surplusing of equipment.  Providing assistance in relocation and replacement of PCs, peripherals and accessories.  Coordinating with hardware distributors, prepare hardware for mailing to hardware distributors, and replace inoperative hardware in desktop PCs.  Providing minimal instructions to VIPs for getting started on the Network and E-mail system and providing hard copies of User Guides.  Install new PCs and new operating system software on desktops.	within the original cost and schedule constraints	10% deviation on meeting original cost or schedule.  COTR authorizes variance in costs or delivery schedule.	COTR review.	
	At COTR request, assist				

#### Please see the end of this document for "Helpful Hints"

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	in implementing special projects on a ad hoc basis, including (but not limited to):  Network and E-Mail Administration  Major software/hardware installations.  Disconnection and reconnection of equipment in large office relocations.  Provide after hours support for emergent requirements.				

#### HELPFUL HINTS OFFERED BY THE 7 STEPS TEAM:

- 1. This example has quite a few metrics, perhaps too many to manage effectively. Suggest reducing the number of critical metrics to under 10.
- 2. Note that having the phone answered may not solve the problem; consider using "problem resolution" instead.
- 3. In order to meet the FAR 37.6 "litmus test" for PBSA, there must be a mechanism for price or fee reduction should the agreed-upon performance levels not be reached.