EXHIBIT R-2a, RDT&E	Project Justifi	ication				DATE:	Fe	bruary 2004		
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEN	MENT NUMBER A	AND NAME		PROJECT NUMBER AND NAME					
RDT&E, N /BA-5 System Dev and Demonstration (SDD)	0605013M Ma	rine Corps Inf	ormation Tec	hnology	C2906 Marine	Corps Inform	nation Techno	logy DEV/MO	D	
								Cost	Total	
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	to Complete	Program	
Project Cost	18.060	10.063	9.301	11.609	4.488	4.488	4.729	Continuing	Continuing	
RDT&E Articles Qty										

#### (U) A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

- 1. The CSSE Shared Data Environment (SDE), formerly know as Data Warehousing, is a cornerstone concept of the Integrated Logistics Capability. It will incorporate data warehousing technologies and products to provide one-stop shopping for data supporting CSSE/SE decision-making processes. It will stage CSSE/SE data and integrate decision support tools (DST) to enable command and control (C2), situational awareness, and total asset visibility at all levels of command, from the Combatant Commander to the company commander. The establishment of the CSSE SDE will eliminate the need for individual applications to perform these tasks for themselves and will contribute to a more cost-effective, efficient application development environment.
- 2. Automated Information Technology (AIT) is the proper mix of a suite of technologies that enables the user to efficiently and effectively capture, aggregate, transfer data and, integrate with Logistics Automated Information Systems (LOG AIS) using the optimum technology. Individual user's data and information will be integrated with DoD-wide systems technologies, software, and encoding formats as well as international commercial applications. AIT will facilitate data collection and flow to other AISs to better achieve Total Asset Visibility (TAV), enhancing and streamlining business processes and warfighting capability. AIT will remain interoperable with current DoD applications and capable of assimilating process and technological advancements.
- 3. Total Force Structure Management System (TFSMS) is a replacement for 4 existing systems: Table of Manpower Requirements (T/MR), Logistics Management Information System (LMIS), Trooplist, and Manning Level Process (MLP). The result will be consolidated management of Tables of Organization (T/O) & Tables of Equipment (T/E) via a single integrated system.
- 4. Total Force Administration System (TFAS) will be used by commanders, staffs and individual Marines (active, reserve, retired), conducting centralized and decentralized processing of payroll and personnel administration information. This centralized database assists decision-making by providing improved quality of life services to the Marines. TFAS will integrate and share information between the Marine Corps Total Force System and other databases such as the Personnel Evaluation System and the Manpower Order Writing System.
- 5. The Marine Corps Performance Evaluation System (PES) provides for the periodic reporting, recording and analysis of the performance and professional character of Marines in the grades of Sergeant through Major General. Its fundamental concepts are accuracy, accountability, simplicity and consistency of policy and evaluation methods. The primary purpose of the PES is to support the centralized selection, promotion and retention of the most qualified Marines of the Active and Reserve Components. The PES also aids in the assignment of personnel and supports other personnel management decisions as required. The new PES replaces two legacy systems previously used to support the old PES. The new PES is being developed under a Preplanned Product Improvement (P3I) Acquisition Strategy. Initial Operational Capability (IOC) has been completed in FY00. Additional improvements will continue in FY01 through FY03.
- 6. Defense Messaging System (DMS) is an OSD-mandated program to integrate Automatic Digital Network (AUTODIN) and E-Mail into a single, secure, DoD message communications system. DMS will expand writer-to-reader connectivity, support, and message security services. Organizations and individuals will be able to create, edit, send, receive, read, and process organizational and individual messages, secured with end-to-end protection, direct from desktop terminals/personal computers in their workspaces.

EXHIBIT R-2a, RDT&E	Project Justification		DATE:	February 2004
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUME	BER AND NAME	
RDT&E, N /BA-5 System Dev and Demonstration (SDD)	3,		Corps Information Ted	

- 7. Marine Corps Recruiting Information Support Systems (MCRISS) is an electronic based system to automate administrative procedures for the recruiting substation (RSS) recruiter. This customized automated system, centered around procedures in the Volume I, Guidebook for Recruiters, will dramatically improve efficiency and effectiveness in this area. Furthermore, Military Entrance Processing Command (MEPCOM) requires Marine Corps recruiting to provide information in electronic format only.
- 8. HUMAN RESOURCE DEVELOPMENT PROCESS (HRDP) Portfolio (formerly Manpower AIS) is designed to manage acquisition of information technology capabilities for the modernization of processes supporting the lifecycle of Marines, from recruiting, accession, promotions, separations, retirements, performance evaluations. Efforts supported must include thorough review and analysis of business processes, re-engineering processes where technology can be leveraged for improvements. The funding in the HRDP Portfolio will provide the techical solution for process improvement, and will strategically align manpower systems/functional process modules with the C4 architecture.
- 9. Marine Corps Training, Exercise, and Employment Plan (MCTEEP) is a Windows-based, Marine Corps developed scheduling tool, identified in the Commandant's Planning Guidance (CPG) to standardize the "TEEP" process. MCTEEP software was first fielded in July 1995 to every G-3/S-3 in the operating forces. Funding transferred from C2270.

### (U) B. ACCOMPLISHMENTS/PLANNED PROGRAM:

COST (\$ in Millions)	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.818	0.000	0.000
RDT&E Articles Qty			
SDE: Program support for configuration control board, system	m integration, integrated process team, and strat	tegic plan update.	
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.300	0.000	0.000
RDT&E Articles Qty			
SDE: Development of incremental business implementation p	plan.		
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.850	0.000	0.000
RDT&E Articles Qty			
SDE: Data collection for incremental systems.	·		
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.300	0.000	0.000
RDT&E Articles Qty			
SDE: Analyze legacy information systems for incremental str	ructure.		
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.300	0.000	0.000
RDT&E Articles Qty			
<b>SDE:</b> Decomposition of legacy information systems for incre	mental structure.		

EXHIBIT R-2a, RDT&E	Project Justification		DATE: February 2004
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMI	I BER AND NAME
RDT&E, N /BA-5 System Dev and Demonstration (SDD)			e Corps Information Technology DEV/MOD
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.300	0.000	0.000
RDT&E Articles Qty			
<b>SDE:</b> Site survey.			
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.360	0.000	0.000
RDT&E Articles Qty			
SDE: Perform technical architecture assessment.			<del></del>
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.300	0.000	0.000
RDT&E Articles Qty			
SDE: Register legacy IS in META-DATA repository.	,		<u>,                                    </u>
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.388	0.000	0.000
RDT&E Articles Qty			
SDE: Integrate legacy META-DATA into common data arc	chitecture.		
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.228	0.000	0.000
RDT&E Articles Qty	0.220	0.000	0.000
SDE: Update CSSE data architecture.			
•			
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.400	0.000	0.000
RDT&E Articles Qty			
SDE: Design target interface to include data transformation	rules.		
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.604	0.000	0.000
RDT&E Articles Qty		<u> </u>	
SDE: Design target data mart decision support applications			
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.350	0.000	0.000
RDT&E Articles Qty			
SDE: Design target data warehouse database modifications.			
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.216	0.000	0.000
RDT&E Articles Qty			
SDE: Implement data warehouse increment into target envir	<u> </u>		· · · · · · · · · · · · · · · · · · ·

EXHIBIT R	-2a, RDT&E Project Justification		DATE: February 2
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUM	MBER AND NAME
DDT9F N/DA F Custom Day and Damanatus	tion (CDD) OCOFOLOM Marine Course Information Too	basis COOC Maria	o Como Information Tools not one DE
	tion (SDD) 0605013M Marine Corps Information Tec		ne Corps Information Technology DE
COST (\$ in Millions) Accomplishment/Effort Subtotal Cost	FY 2003 <b>0.825</b>	FY 2004 <b>0.000</b>	FY 2005 <b>0.000</b>
RDT&E Articles Qty	0.023	0.000	0.000
SDE: Development and installation of necessar	ry gateways.		
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.162	0.000	0.000
RDT&E Articles Qty	0.102	0.000	0.000
SDE: Incorporation of legacy database increm	nent.		
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.360	0.000	0.000
RDT&E Articles Qty			
SDE: Implementation data mart decision suppo	ort applications.		
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.360	0.000	0.000
RDT&E Articles Qty			
<b>SDE:</b> Initiation of the legacy interfaces.			
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.162	0.000	0.000
RDT&E Articles Qty			
SDE: Implementation of data warehouse data	mart increment.		
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.186	0.000	0.000
RDT&E Articles Qty			
SDE: Hardware business strategy analysis.			
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.158	0.000	0.000
RDT&E Articles Qty			
<b>SDE:</b> COTS migration tools/licenses.			
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005
Accomplishment/Effort Subtotal Cost	0.000	0.000	0.000
RDT&E Articles Qty	opment of web-enabling technologies, messaging backbone, ar		

SDE: MAGTF CSSE & SE: Design & development of web-enabling technologies, messaging backbone, and integration with air/ship/rail load and joint planning & execution tools. Efforts to migrate legacy system data and interfaces to the Shared Data Environment. Funding for this effort in FY02 and FY03 is provided under Project C2510, Program Element 0206313M, MC Communication Systems.

EARIDII R-Za, RUI &E	Project Justification		DATE: <b>February</b>	2004
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT N	UMBER AND NAME	
RDT&E, N /BA-5 System Dev and Demonstration (SDD)	0605042M Marina Carna Information Tachnology	COOOS Ma	rine Corne Information Technology D	
COST (\$ in Millions)		Y 2004	rine Corps Information Technology D FY 2005	EV/MOD
Accomplishment/Effort Subtotal Cost		0.000	0.000	
RDT&E Articles Qty	0.040	0.000	0.000	
AIT: Develop software with AIT capabilities in conjunction	n with the DOD AIT implementation plan			
•	•	24.0004	L 57/ 0005	
COST (\$ in Millions)		Y 2004	FY 2005 <b>0.000</b>	
Accomplishment/Effort Subtotal Cost RDT&E Articles Qty	0.000	0.000	0.000	
,				
AIT: Program Management Support.				
COST (\$ in Millions)		Y 2004	FY 2005	
Accomplishment/Effort Subtotal Cost	8.679	0.000	0.000	
RDT&E Articles Qty				
TFAS: Incorporate requirements for developing software tax	sks and integrating software changes into existing system.			
COST (\$ in Millions)	FY 2003 F	Y 2004	FY 2005	
Accomplishment/Effort Subtotal Cost		0.000	0.000	
RDT&E Articles Qty	0.407	0.000	0.000	
TFAS: Independent Verification & validation testing of soft	ware.			
COST (\$ in Millions)	FY 2003 F	Y 2004	FY 2005	
Accomplishment/Effort Subtotal Cost	0.631	0.000	0.000	
RDT&E Articles Qty				
TFSMS: Development of TFSMS to include refinement of	the system's technical software architectures.		<del>-</del>	
COST (\$ in Millions)	FY 2003 F	Y 2004	FY 2005	
Accomplishment/Effort Subtotal Cost		0.000	0.000	
· · · · · · · · · · · · · · · · · · ·				
RDT&E Articles Qty				
RDT&E Articles Qty PES: Development of Back Office A-PES interface.				
PES: Development of Back Office A-PES interface.	FY 2003 F	Y 2004	FY 2005	
PES: Development of Back Office A-PES interface.  COST (\$ in Millions)		Y 2004 <b>0.200</b>	FY 2005 <b>0.455</b>	
PES: Development of Back Office A-PES interface.  COST (\$ in Millions)  Accomplishment/Effort Subtotal Cost				
PES: Development of Back Office A-PES interface.  COST (\$ in Millions)  Accomplishment/Effort Subtotal Cost  RDT&E Articles Qty  DMS: OTE and DTE testing.	0.000			
PES: Development of Back Office A-PES interface.  COST (\$ in Millions)  Accomplishment/Effort Subtotal Cost  RDT&E Articles Qty	0.000 FY 2003 F	0.200	0.455	

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		UNCLASSII	ILD		
EXHIBIT R-2a, RDT&E	Project Justifica	tion		DATE:	February 2004
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMEI	NT NUMBER AND NAME	PROJECT N	NUMBER AND NAME	
RDT&E, N /BA-5 System Dev and Demonstration (SDD)	0605013M Marin	e Corps Information Te	chnology C2906 Ma	rine Corps Information	Technology DEV/MOD
COST (\$ in Millions)		FY 2003	FY 2004	FY 2005	
Accomplishment/Effort Subtotal Cost		0.000	1.529	1.895	
RDT&E Articles Qty					
HUMAN RESOURCE DEV PROCESS (HRDP): Develor manpower required to operate and maintain these systems. T maintenance requirements and the re-engineering of systems Administration System (TFAS), Monitor Assignment Suppor System (TFRS), Defense Personnel Records Imaging System System (MCMEDS) to an integrated Detailed Planning and C	this includes the we due to regulatory at t System(MASS), (DPRIS), Automat	b-enablement of systems to nd policy changes mandated Defense Casualty Information ded Claims Information Systems	provide centralized access an by Congress, DoD, DoN, an on Processing System (DCIP)	nd provide greater functional d USMC. This integration S), Performance Evaluation	lity and reliability while reducing will migrate the current Total Force System (PES), Total Force Retention
COST (\$ in Millions)	I	FY 2003	FY 2004	FY 2005	
Accomplishment/Effort Subtotal Cost		0.000	1.505	1.896	
RDT&E Articles Qty					
source. Consequently, a major requirements analysis and pro This re-engineering effort will provide the technical integration the HRDP Master Planning System.					
COST (\$ in Millions)		FY 2003	FY 2004	FY 2005	
Accomplishment/Effort Subtotal Cost		0.000	2.326	1.199	
RDT&E Articles Qty  HUMAN RESOURCE DEV PROCESS (HRDP): Develogorivilian workforce and execute that plan. Initial effort is focus	•	reer and Leadership Develop	oment (CCLD).		e Corps to plan for the best use of its
COST (\$ in Millions)		FY 2003	FY 2004	FY 2005	
Accomplishment/Effort Subtotal Cost		0.000	0.237	0.250	
RDT&E Articles Qty HUMAN RESOURCE DEV PROCESS (HRDP): Testing	and evaluation of t	he modules and integration of	f those modules into the Det	tailed Planning and Current	Operations System.
COST (\$ in Millions)		FY 2003	FY 2004	FY 2005	
Accomplishment/Effort Subtotal Cost		0.000	0.270	0.270	
RDT&E Articles Qty					
HUMAN RESOURCE DEV PROCESS (HRDP): Testing	and evaluation of r		ng System.		
COST (\$ in Millions)		FY 2003	FY 2004	FY 2005	
Accomplishment/Effort Subtotal Cost		0.000	0.265	0.275	

HUMAN RESOURCE DEV PROCESS (HRDP): Testing and evaluation of the Civilian Workforce Management System.

RDT&E Articles Qty

EXHIBIT R-2a, RDT&	EXHIBIT R-2a, RDT&E Project Justification							
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT	T NUMBER AND NAME					
RDT&E, N /BA-5 System Dev and Demonstration (SDD)	0605013M Marine Corps Information Tec	hnology C2906 I	Marine Corps Information To	echnology DEV/MOD				
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005	Jennelegy Devinion				
Accomplishment/Effort Subtotal Cost	0.000	0.210	0.250					
RDT&E Articles Qty								
HUMAN RESOURCE DEV PROCESS (HRDP): Provide	de support for the development and integration of i	nodules into the Detailed	Planning and Current Operation	ıs System.				
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005					
Accomplishment/Effort Subtotal Cost	0.000	0.350	0.300					
RDT&E Articles Qty								
HUMAN RESOURCE DEV PROCESS (HRDP): Providence	de support for Joint HRDP systems where the Mari	ne Corps is obligated to J	provide support to a program rur	1 from a Joint Program Office.				
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005					
Accomplishment/Effort Subtotal Cost	0.000	0.200	0.200					
RDT&E Articles Qty								
HUMAN RESOURCE DEV PROCESS (HRDP): Imple	ment support for the re-engineering of the planning	g tools.						
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005					
Accomplishment/Effort Subtotal Cost	0.000	0.135	0.140					
RDT&E Articles Qty								
HUMAN RESOURCE DEV PROCESS (HRDP): Imple	ment support for the development of the Civilian V	Vorkforce Management S	System.	_				
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005					
Accomplishment/Effort Subtotal Cost	0.000	2.370	2.171					
RDT&E Articles Qty								
MC RECRUITING INFO SUPT SYS (MCRISS): Design								
requirements for automating information management; incr	emental design and development of software; and	esting of the design inter	face with existing system compo	onents.				
COST (\$ in Millions)	FY 2003	FY 2004	FY 2005					
Accomplishment/Effort Subtotal Cost	0.000	0.271	0.000					
RDT&E Articles Qty								
MC TRAINING EXERCISE EMPL PLAN (MCTEEP)	- Database Evaluation and Conversion. System A	rchitecture Evaluation for	r Optimal System Performance.	Creation of Situation Report (SitRep)				
and Operational Summary (OpSum). Continue the develop								
prospective S/W modifications include; 1) incremental upg								
further facilitate rapid responses to complex information rec								
supportability. Funding for this effort in FY02 and FY03 is				2 m mg 2				
	· F							
(U) Total \$	18.060	10.063	9.301					

3 FY2004 4 8.835 6 1.326 -0.098					ion Technolo	ogy DEV/MOD	)
3 FY2004 4 8.835 6 1.326 -0.098	<b>FY2005</b> 11.722  1.000	ology	2906 Marine C	orps Informat	ion Technolo	ogy DEV/MOD	)
4 8.835 6 1.326 -0.098	11.722 1.000 -3.421						
(U) FY 2004 PRESIDENT'S BUDGET 7.894 8.835 11.722 (U) Adjustments from the President's Budget: (U) Congressional Program Reductions (U) Congressional Rescissions (U) Congressional Increases 1.000 (U) Reprogrammings 10.166 1.326 (U) SBIR/STTR Transfer (U) Minor Affordability Adjustment -0.098 -3.421 (U) FY 2005 OSD Budget: CHANGE SUMMARY EXPLANATION:  (U) Funding: See Above. (U) Schedule: Not Applicable. (U) Technical: Not Applicable. (U) Technical: Not Applicable. (U) C. OTHER PROGRAM FUNDING SUMMARY: Line Item No. & Name FY 2003 FY 2004 FY 2005 FY 2006 FY 2007 FY 2008 FY 2009 Complete Total Code (U) PMC BLI# 464100 HRDP 0 2.273 0.532 0.750 1.145 1.049 0.723 Cont Code (U) PMC BLI# 464100 MAGTF LOG AIS 5.329 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.							
6 1.326 -0.098	1.000						
-0.098	-3.421						
-0.098	-3.421						
-0.098	-3.421						
-0.098	-3.421						
-0.098							
0 10.063	9.301						
						То	
3 FY 2004	FY 2005	FY 2006	FY 2007	FY 2008		Complete	Total Cost
							Cont
							0.630
							4.963
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.220
	0 2.273 6 0.00 9 0.00 3 0.00 1 0.00 0 7.753	0     2.273     0.532       6     0.00     0.00       9     0.00     0.00       3     0.00     0.00       1     0.00     0.00       0     7.753     8.266	0     2.273     0.532     0.750       6     0.00     0.00     0.00       9     0.00     0.00     0.00       3     0.00     0.00     0.00       1     0.00     0.00     0.00       0     7.753     8.266     2.956	0     2.273     0.532     0.750     1.145       6     0.00     0.00     0.00     0.00       9     0.00     0.00     0.00     0.00       3     0.00     0.00     0.00     0.00       1     0.00     0.00     0.00     0.00       0     7.753     8.266     2.956     0.436	0     2.273     0.532     0.750     1.145     1.049       6     0.00     0.00     0.00     0.00     0.00       9     0.00     0.00     0.00     0.00     0.00       3     0.00     0.00     0.00     0.00     0.00       1     0.00     0.00     0.00     0.00     0.00       0     7.753     8.266     2.956     0.436     9.088	0     2.273     0.532     0.750     1.145     1.049     0.723       6     0.00     0.00     0.00     0.00     0.00     0.00       9     0.00     0.00     0.00     0.00     0.00     0.00       3     0.00     0.00     0.00     0.00     0.00     0.00       1     0.00     0.00     0.00     0.00     0.00     0.00       0     7.753     8.266     2.956     0.436     9.088     0.454	3         FY 2004         FY 2005         FY 2006         FY 2007         FY 2008         FY2009         Complete           0         2.273         0.532         0.750         1.145         1.049         0.723         Cont           6         0.00         0.00         0.00         0.00         0.00         0.00         0.00           9         0.00         0.00         0.00         0.00         0.00         0.00         0.00           3         0.00         0.00         0.00         0.00         0.00         0.00         0.00           1         0.00         0.00         0.00         0.00         0.00         0.00         0.00           0         7.753         8.266         2.956         0.436         9.088         0.454         0.00

Exhibit R-2a, RDTE,N Project Justification (Exhibit R-2a, page 8 of 12)

EXHIBIT R-2a, RDT&E Project Justification  PROPRIATION/BUDGET ACTIVITY  PROJECT NU						
ROGRAM ELEMENT NUMBER AND NAME	PROJECT NUME	BER AND NAME				
605013M Marine Corps Information Technology	C2906 Marine	Corps Information Te	chnology DEV/MOD			
R	ROGRAM ELEMENT NUMBER AND NAME	ROGRAM ELEMENT NUMBER AND NAME PROJECT NUMBER	ROGRAM ELEMENT NUMBER AND NAME PROJECT NUMBER AND NAME			

#### (U) D. ACQUISITION STRATEGY:

**TFAS** - The operational Data Store Enterprise (ODSE) will serve as the primary database for TFAS. The acquisition strategy is to leverage the evolutionary acquisition approach, whereby functionality is incrementally added as requirements are specified. As a systems integration effort, TFAS does not replace, but provides access to legacy systems. Access will provided to Marines at the appropriate level of authority to view, change and input selected information.

**TFSMS**: In accordance with the Clinger-Cohen Act, a Business Process Review for the TFSMS program was conducted and it was determined that Student Entry Level Management System (SELMS) functionality should be included in the UD/MIPS program. While this did not decrease the funding requirement it decreased the requirement to maintain two different programs with two different contractors; therefore providing future cost savings in FY04 once SELMS is fully integrated within the Unit Diary/Marine Intergrated Personnel System(UD/MIPS) program. Current development and design is conducted concurrently with UD/MIPS and MCTFS program software releases. As such, the funds previously programmed for SELMS have been added to the MCTFS Program funding line.

**SDE** - MS A was approved September 2000. The Shared Data Environment uses an evolutionary approach to development. Individual components will be ordered and implemented. The SDE program will use a lead integrator and up to three other vendors to supply discreet components. The contracts will be competitively awarded through GSA schedules. The contract will be for a base period with options for four additional years.

**DMS:** DMS is a Joint ACAT1AM program. It is ASD (C3I) - mandated. Each year Joint Inter-Operability Testing Center (JTIC) runs on Operational Test assessment on DMS software version, maintenance releases. The fund support Marine Corps Operations Test Activity (OTA). Marine Corps participation is vital to ensuring the Marine Corps implementation of DMS is interoperable with all DOD CINCs/Services/Agencies.

MCRISS: Development will remain consistent with established DOD, DON, and USMC standards and policies for interoperability, security and standardization. Capitalizing on centrally located data with secure web and wireless web enabled entry.

HRDP: In accordance with Clinger-Cohen Act, business process reviews are conducted to determine the optimal business case for enhancing the family of systems. Within the HRDP family of systems, there are programs designed to fulfill requirements defined by a broad range of stakeholders within the HRDP. Acquisition strategies are in place for each defined set of requirements. The HRDP Portfolio as a whole leverages evolutionary acquisition to incrementally fulfill these requirements while keeping an integrated technical architecture as the central focus. As such, concurrent design and development will occur with functional modules of the HRDP being designed while other blocks of functionality are in the implementation and fielding process.

MCTEEP: Competitively award a cost plus fixed fee contract in 2nd qtr FY04. R&D component of this contract will be web enabling software upgrades to further develop the capabilities of the MCTEEP variant, the M. C. Database Management Tool.

#### (U) E. MAJOR PERFORMERS:

#### SHARED DATA ENVIORNMENT

FY03 - Stanley Associates, EV software (COTS) development and testing.

#### AIT

FY03 - NAWC. St Inigoes, CA, Software development with AIT capabilities in conjunction with the DOD implementation plan, Jan 2003.

#### TFAS

FY03 - DFAS Kansas City, MO, Verification and validation testing of software; May 2003.

#### TFSMS

FY03 - Bearing Point (formerly KPMG) TFSMS Development and Implementation, Oct 02.

Exhibit R-2a, RDTE,N Project Justification (Exhibit R-2a, page 9 of 12)

EXHIBIT R-2a, RDT&E	EXHIBIT R-2a, RDT&E Project Justification				
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUM	BER AND NAME		
RDT&E, N /BA-5 System Dev and Demonstration (SDD)	0605013M Marine Corps Information Technology	C2906 Marine	Corps Information Tec	chnology DEV/MOD	

#### PES

FY03 - Stanley Associates, Development of the PES Back Office Interface to A-PES, Feb 03.

#### DMS

FY04 - MCOTEA. Quantico, VA, Operational Test and Evaluation and Developmental Test and Evaluation testing, Mar 2004.

FY05 - MCOTEA. Quantico, VA, 3.0 and DMDS testing, Jan 2005.

#### MCRISS

FY04 - Federal Systems Integration and Management Center (FEDSIM), Falls Church, VA, Design and development of web enabling technologies for MCRISS-NCOIC, March 2004.

FY05 - Federal Systems Integration and Management Center (FEDSIM), Falls Church, VA, Design and development of web enabling technologies for MCRISS-NCOIC, Jan 2005.

#### HRDP

FY04 - This line is under portfolio management. There are various Manpower programs that are being executed. Contracting information can be provided under separate cover as it is in various capacities.

FY05 - Contracting information is currently unavailable, contractor will be selected during year of execution, anticipated Jan 2005.

#### **MCTEEP**

FY04 - Contracting information is currently unavailable, anticipated March 2004.

FY05 - Contracting information is currently unavailable, contractor will be selected during year of execution, anticipated Jan 2005.

									DATE:				
			it R-3 Cost Ana	•							February	2004	
APPROPRIATION/BUDGET A	_		PROGRAM ELI	EMENT				PROJEC	CT NUMBE	R AND N	NAME		
RDT&E, N /BA-5 System Dev	velopment												
Demonstration (SDD)	1		0605013M Mar	ine Corps I	nformatio						mation Tecl	nology DEV	
Cost Categories				D) (	<b>5</b> ) ( 00	FY03		FY04		FY05			Target
	Method	Activity &		PY s	FY 03	Award		Award		Award	Cost to	Total	Value o
	& Type	Location	-t' \/A	Cost	Cost	Date	Cost	Date	Cost	Date	Complete	Cost	Contrac
SDE	FFP/O	MCSC, Qua		4.561	7.007	0.4./0.0					0.000		
SDE	VAR	VARIOUS L			7.927	01/03					0.000		
AIT	RCP	NAWC, ST I	NIGOES	0.524	0.046	01/03					0.000		
AIT	RCP	NAVAIR		0.033							0.000		
AIT	RCP	MCSC, Qua		0.006							0.000		
PES	FFP	MCSC, Qua	ntico, VA	1.139		03/03					0.000		
MCTFS	MIPR	DFAS-KC		0.776							0.000		
TFSMS	FFP	KPMG, Sacr	amento,CA	5.259		03/03					0.000		
TFAS	MIPR	DFAS-KC		0.416	0.300	01/03					0.000	0.716	
TFAS	MIPR	DFAS-KC		0.414							0.000	0.414	
TFAS	MIPR	DFAS-KC			6.511	08/03					0.000	6.511	
MCWL IMS	RCP	MCSC, Qua	ntico, VA	0.325							0.000	0.325	
FIMS II	RCP	MCSC, Qua	ntico, VA	0.499							0.000	0.499	
ULAS	RCP	MCSC, Qua	ntico, VA		0.345								
Subtotal Product Dev				13.128	16.080		0.000		0.000		Cont	Cont	
Remarks	Contract	Doutousia		Tatal	T	FY 03		FY04	T	FY05	1	Г	T
Cost Categories	Method	Performing		Total PY s	FY 03	Award			FY 05	Award	Cost to	Total	Target Value o
	& Type	Activity & Location		Cost	Cost	Date		Date				Cost	Contrac
SDE	LOF	MCSC, Qua	otico V/A	0.608		Date	CUSI	Date	U081	Date	Complete 0.000		
MCRISS	MIPR	FEDSIM	11100, VA	0.000			2.370	01/04	2.171	01/05	0.000		
HRDP	TDB	TBD				<u> </u>	6.132		5.880		Cont	Cont	
MCTEEP	TDB	TBD					0.271		0.000		Cont		
WOTEL		100					0.271	01/04	0.000	01700	Cont	Cont	
				0.608	0.000		8.773		8.051		Cont	Cont	

Exhibit R-3 Cost Analysis										DATE: February 2004				
								DDO IE	ROJECT NUMBER AND NAME					
	WENT PROJECT NUMBER AND NAME													
RDT&E, N /BA-5 System Development and Demonstration (SDD) 0605013M Mar					ne Corps Information Technology C2906 I					Marine Corps Information Technology DEV/MOD				
Cost Categories	Method		0003013W Warn	le Corps i		FY03	Jgy	FY04		FY05	Tation reci	Inology DEV	Target	
Cost Categories	IVICTIO	Activity &		PY s	FY 03	Award	FY 04		FY 05		Cost to	Total	Value of	
	& Type	Location		Cost		Date	Cost	Date	Cost	Date	Complete		Contract	
TFAS	TBD	TBD		0000	1.980		0001	Date	0001	Date	0.000			
TFSMS	TBD	MCSC, Qua	ntico. VA	0.300		0 1, 00					0.000			
DMS	WR	MCOTEA	,				0.200	03/04	0.455	01/05	Cont			
DMS	RC	CRANE					0.195				0.000			
Subtotal T&E				0.300	1.980		0.395		0.455		Cont	Cont		
Remarks:														
Cost Categories	ories Contract Performing			Total		FY03		FY04		FY05			Target	
	Method	Activity &		PY s	FY 03	Award	FY 04	Award	FY 05	Award	Cost to	Total	Value of	
	& Type Location			Cost	Cost	Date	Cost	Date	Cost	Date	Complete	Cost	Contract	
AIT	RCP	NAWC, ST.	INIGOES	0.136										
HRDP	TDB	TBD					0.895	01/04	0.795	01/05	Cont	Cont		
Subtotal Management				0.136	0.000		0.895		0.795		0.000	1.826		
Remarks:														
		_			1	ı	1	1				T		
Total Cost					18.060		10.063		9.301		Cont	Cont		