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PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
		PHASE 1
1	1.0	Project organization manual
1	1.1	Project organization manual
1	2.0	Project management reports (payment will be monthly)
1	2.1	Weekly project management report
1	2.2	Monthly project monitoring report
1	3.0	Phase 1 System design (system architecture)
1	3.1	Data model (entity relation diagram) ERD
1	3.2	Business process model (high level documentation with the list of all events for each process)
1	3.3	High level technical and software Infrastructure documentation
1	3.4	Development methodology and modeling tools
1	3.5	Training for main users and IT team (up to 60 people)
1	3.6	Email microsoft exchange solution design (rules, storage strategy, deployment plan)
1	3.7	Pilot test strategy
1	4.0	Data center - Main site (in collocation)
1	4.1	High level Datacenter solution design
	4.2	Processing/Computing and Storage Server, Load Balancing Device (must meet minimum requirement of section 6.2.1 Main Data Center High Level Design and refer to the detail Server specification at Appendix (I))
1	4.3	Physical infrastructure, telecommunication cables, electricity connection
1	4.4	Processing servers solution installation service
1	4.5	Storage servers solution installation service
	4.6	Load balancing solution installation
1	4.7	Telecommunications solution installation
1	4.8	Environment set up for Development- Integration test- Training-Preproduction and Production
	4.9	Take Backup Solution
1	4.10	Data backup mechanism deployment
1	4.11	Monitoring tools deployment (servers, network,electricity, HVAC)
1	4.12	Detailed inventory of all components

	PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
31	1	4.13	Operation procedure and installation procedure for all components
32	1	4.14	Data center integration test and trial
33	1	4.15	SSB IT Staff training
34			
35	1	5.0	Data center secondary site (in SSB internal localtion)
36	1	5.1	High level Datacenter solution design
37	1	5.2	Data center room construction and set up as described in Appendix(E)
38	1	5.3	Continuous power supply system and Heat ventilation air conditionning (HVAC) installationt
39	1	5.4	Processing/Computing and Storage Server, Load Balancing Device (must meet minimum requirement of section 6.2.1 Main Data Center High Level Design and refer to the detail Server specification at Appendix (I))
40	1	5.5	Physical infrastructure, telecommunication cables, electricity connection
41	1	5.6	Processing servers solution installation service
42	1	5.7	Storage servers solution installation service
43	1	5.8	Load balancing solution installation
44	1	5.9	Telecommunications solution installation
45	1	5.10	Virtual server management solution
46	1	5.11	Environment set up for Development- Integration test- Training-Preproduction and Production
47	1	5.12	Data backup mechanism deployment
48	1	5.13	Monitoring tools deployment (servers, network,electricity, HVAC)
49	1	5.14	Detailed inventory of all components
50	1	5.15	Operation procedure and installation procedure for all components
51	1	5.16	Data center integration test and trial
52	1	5.17	SSB IT Staff training
53			
54	1	6.0	Telecommunication infrastructure in the SSB sites as described in Appendix (G) for addresses of physical sites and refer to Appendix (I)
55	1	6.1	Telecommunication infrastructure in the SSB sites overall design and deployment plan
56	1	6.2	Telecommunication infrastructure deployment in the SSB headquarters (1x 25 nodes, Wi-Fi modem and hot spot to 3G/4G)
57	1	6.3	Telecommunication infrastructure deployment in the SSB township offices (77 nodes, Wi-Fi modem and hot spot to 3G/4G)

	PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
58	1	6.4	Telecommunication infrastructure deployment in the SSB medical clinics (96 nodes, Wi-Fi modem and hot spot to 3G/4G)
59	1	6.5	Telecommunication infrastructure deployment in the SSB hospitals (3 nodes, Wi-Fi modem and hot spot to 3G/4G)
60	1	6.6	Telecommunication infrastructure deployment in the SSB State and region offices and SSB District offices (14+38 = 52 nodes, Wi-Fi modem and hot spot to 3G/4G)
61	1	6.7	Testing
62			
63	1	7.0	Telecommunication bandwidth for all SSB sites
64	1	7.1	Telecommunication bandwidth monthly cost for all SSB sites (detailed invoice per site) as described in Appendix (J)
65			
66	1	8.0	Development and production Environment infrastructure
67	1	8.1	Development and production Environment infrastructure design and installation plan
68	1	8.2	Development infrastructure installation,
69	1	8.3	Production infrastructure installation
70	1	8.4	System versioning mechanism and Migration tool(s)
71	1	8.5	Versioning Migration procedure
72	1	8.6	Development and production Environment infrastructure testing
73	1	8.7	Development and production Environment infrastructure training for SSB IT (20 people)
74			
75	2	9.0	Imaging Process
76	2	9.1	Imaging process Design
77	2	9.2	Imaging process code development (Any imaging solution or software package may be used)
78	2	9.3	Testing
79	2	9.4	Integration test
80	2	9.5	Evolution and integrity control of the code for the duration of the project
81			
82	2	10.0	Imaging Hardware (Detail Scanner specification can see at Appendix (I))
83	2	10.1	Automatic Feeding Scanner (250 for all SSB facilities)
84	2	10.2	Overhead Scanner (250 for all SSB facilities)

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PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES			
1	11.0	Microsoft license with assurance service (tech support and maintenance)			
1	11.1	.NET platform			
1	11.2	MS-SERVER 2016			
1	11.3	MS-SQL database and encryption			
1	11.4	FRAMEWORK			
1	11.5	Email Microsoft exchange for all SSB			
1	11.6	Detail inventory of all Microsoft software component			
1	11.7	Microsoft software installation and integration in the data center			
		Part No.	Item Name	Qty	
1	11.7.1	9GS-00112	CISSteDCCore LicSAPk OLP 2Lic NL Gov CoreLic Qlfd	50	
1	11.7.2	R18-05159	WinSvrCAL 2016 OLP NL Gov UsrCAL	2300	
1	11.7.3	7JQ-01300	SQLSvrEntCore 2017 OLP 2Lic NL Gov CoreLic Qlfd	16	
1	11.7.4	312-04365	ExchgSvrStd 2016 OLP NL Gov	4	
1	11.7.5	381-04429	ExchgStdCAL 2016 OLP NL Gov DvcCAL	2300	
1	11.7.6	77D-00105	VSProSubMSDN LicSAPk OLP NL Gov Qlfd	40	
1	11.7.7	MX3-00110	VSEntSubMSDN LicSAPk OLP NL Gov Qlfd	3	
1	11.7.8	076-05692	Prjct 2016 OLP NL Gov	10	
1	11.7.9	R39-01199	WinSvrExtConn 2016 OLP NL Gov Qlfd	6	
1	11.7.10	N/A	Azure B2C Basic User & Authentication per year - 1 million users	1	
1	11.7.11	FQC-09482	WinPro 10 MVL Legalization GetGenuine Large Organization	200	
1	12.0	Microsoft Office License			
1	12.1	021-10583	OfficeStd 2016 OLP NL Gov (Only Word, Excel and PowerPoint)	1000	
1	12.2	D86-05728	VisioStd 2016 OLP NL Gov	20	
1	13.0	EMAIL Service solution			
1	13.1	EMAIL solution service design (Policy, Rules, Operation Procedure)			
1	13.2	EMAIL solution service configration and deployment			
	13.3	EMAIL solution service user training			

	PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
116	1	14.0	Server virtualization solution
117	1	14.1	Server virtualization solution (Microsoft or other) design and installation plan
118	1	14.2	Server virtualization solution installation
119	1	14.3	Server virtualization solution training
120			
121	1	15.0	Android software environment
122	1	15.1	Android studio environment design and installation plan
123	1	15.2	Android Software development kit (SDK)
124	1	15.3	Mobile Replication tools (Data synchronisation for off line use) for 300 users
125	1	15.4	Mobiles application server implementation in the data center
126	1	15.5	Android development tools environment integration and installation
127	1	15.6	Final inventory of all Android software component
128			
129	1	16.0	Business Intelligence platform
130	1	16.1	Business Intelligence platform design and installation plan (using Power BI Report Server with private cloud using Azure B2C)
131	1	16.2	Business Intelligence platform implementation in the datacenter
132	1	16.3	Business Intelligence platform testing
133	1	16.4	Business Intelligence platform SSB IT staff (10) and super user (20) training
134			
135	1	17.0	IT Staff basic training for Microsoft platform
136	1	17.1	Microsoft .NET environment
137	1	17.2	Microsoft MS-SERVER
138	1	17.3	Microsoft MS-SQL DB
139	1	17.4	Microsoft Virtualization environment
140	1	17.5	Programming language related to the SSB Microsoft environment
141			
142	1	18.0	IT Staff training for Android platform
143	1	18.1	Android environment

	PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
144	1	18.2	Android Studio
145	1	18.3	Android SDK
146	1	18.4	Programming language related to the Android environment
147			
148	1	19.0	IT Staff training for BI platform
149	1	19.1	BI environment
150	1	19.2	BI data base environment administration
151	1	19.3	ETL programming
152	1	19.4	BI reporting tools for IT resources
153	1	19.5	BI Dashboard tools for IT resources
154	1	19.6	BI reporting tools for super users
155	1	19.7	BI Dashboard tools for super users
156			
157	1	20.0	Laptops, PCs, Printers and mobile devices - GROUP 1
158	1	20.1	Provide and configure 40 Desktop PCs for IT Staff (programmer)
159	1	20.2	Provide and configure 20 Desktop PCs for power users
160	1	20.3	Provide and configure 700 Laptops with 3G/4G modems for end users
161	1	20.4	Provide and configure 300 Electronic tablets for end users
162	1	20.5	Provide and configure 400 Laser printers
163	1	20.6	Deploy Laptop and Electronic devices according to project phases
164	1	20.7	Deploy Laser printers according to project phases
165			
166	1	21.0	Laptops, PCs, Printers and mobile devices - GROUP 2
167	1	21.1	Provide and configure 5 Desktop PCs for IT Staff (programmer)
168	1	21.2	Provide and configure 5 Laptops with 3G/4G modems for power users
169	1	21.3	Provide and configure 50 Laptops with 3G/4G modems for end users
170	1	21.4	Provide and configure 30 Electronic tablets for end users
171	1	21.5	Provide and configure 30 Laser printers
172	1	21.6	Deploy Laptop and Electronic devices according to project phases
173	1	21.7	Deploy Laser printers according to project phases

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PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
1	22.0	Development environment training and support
1	22.1	Methodology and procedures for application development within the Microsoft environment - training for 60 people;
1	22.2	Specific training and development environment support on the Microsoft platform
1	22.3	Programming technique training for the Microsoft IT team (up to 40 people)
1	22.4	Methodology and procedures for application development within the Android environment - training for 30 people
1	22.5	Specific training and development environment support on the Android platform
1	22.6	Programming technique training for the Android IT team (up to 20 people)
1	22.7	Provide continuous support to IT team with respect to all development environments
1	23.0	Access and security control process development
1	23.1	User identification and authentication mechanism Design
1	23.2	Identification dialogue and common Web interface development
1	23.3	Identification dialogue and common Mobile interface development
1	23.4	Access and security control administration mechanism
1	23.5	Integration test
1	23.6	Acceptance test
1	24.0	Common user Web interface development
1	24.1	Common user Web interface Design
1	24.2	Common user Web interface development
1	24.3	Integration test
1	24.4	User test
1	25.0	Common user Mobile interface development
1	25.1	Common user Mobile interface Design

	PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
200	1	25.2	Common user Mobile interface development
201	1	25.3	Integration test
202	1	25.4	User test
203			
204	1	25.0	Event processor development
205	1	25.1	Event processor Design
206	1	25.2	Event processor code development
207	1	25.3	Testing
208	1	25.4	Integration test
209	1	25.5	Evolution and integrity control of the code for the duration of the project
210			
211	1	26.0	Data Migration from Old Database(Already Cleaned by SSB) to New Database
212	1	26.1	Data Migration Process design
213	1	26.2	Data Migration code development
214	1	26.3	Testing and trial
215	1	26.4	Acceptance test in the integration test development environment
216	1	26.5	Database automated migration
217	1	26.6	New database verification and problem remediation
218			
219	1	27.0	Data entry service (registration and contribution)
220	1	27.1	Data entry function design
221	1	27.2	Data entry function development
222	1	27.3	Data entry function deployment
223	1	27.4	Manual data entry service for 1 500 000 pages
224			
225	1	28.0	Employer registration process development (Form # 1) - Web development
226	1	28.1	Process design
227	1	28.2	Application code development
228	1	28.3	Testing

	PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
229	1	28.4	Acceptance test in the development environment
230	1	28.5	Trial period in 1 Township, at Headquarters and some employers
231			
232	1	29.0	Employer registration process development (Form # 1) - Mobile development
233	1	29.1	Process design
234	1	29.2	Application code development
235	1	29.3	Testing
236	1	29.4	Acceptance test in the development environment
237	1	29.5	Trial period in 1 Township, at Headquarters and some employers
238	1	29.6	Deployment according the planning
239			
240	1	30.0	Worker registration process web development (Form # 2) - Web development
241	1	30.1	Process design
242	1	30.2	Picture and biometric capture integrated application design
243	1	30.3	Application code development including picture and biometric integration
244	1	30.4	Testing
245	1	30.5	Acceptance test in the development environment
246			
247	1	31.0	Worker registration process web development (Form # 2) - Mobile development
248	1	31.1	Process design
249	1	31.2	Picture and biometric capture integrated application design
250	1	31.3	Application code development including picture and biometric integration
251	1	31.4	Testing
252	1	31.5	Acceptance test in the development environment
253			
254	1	32.0	Employer contribution process (Phase 1) - web development (Form # 13) - Web development
255	1	32.1	Process design with EMoney
256	1	32.2	Application code development

	PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
257	1	32.3	EMoney solution realization
258	1	32.4	Testing
259	1	32.5	Acceptance test in the development environment
260			
261	1	33.0	Claim process - work related temporary injury and sickness (Phase 1) - Web development
262	1	33.1	Process design
263	1	33.2	Application code development
264	1	33.3	Testing
265	1	33.4	Acceptance test in development environment
266			
267	1	34.0	Benefit payment process for- work related temporary injury and sickness (Phase 1) With cash - Web development
268	1	34.1	Process design
269	1	34.2	Application code development
270	1	34.3	Testing
271	1	34.4	Acceptance test in the development environment
272			
273			
274	1	35.0	Benefit payment process for- work related temporary injury and sickness (Phase 1) With electronic money- Web development
275	1	35.1	Process design
276	1	35.2	Application code development
277	1	35.3	Testing
278	1	35.4	Acceptance test in the development environment
279			
280	1	36.0	Electronic money management
281	1	36.1	Process (contribution and benefits payment) design
282	1	36.2	Application code development
283	1	36.3	Testing

	PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
284	1	36.4	Acceptance test in the development environment
285			
286	1	37.0	Smart ID Card printing Central environment in NayPyitaw
287	1	37.1	SMART ID Card with finger print and IRIS capable Solution Design (Detail SMART card specification can see at Appendix (I))
288	1	37.2	Card printer and servers infrastructure (Redundant inorder to support continuous operation at peak time)
289	1	37.3	Card printer and servers solution deployment
290	1	37.4	Testing
291	1	37.5	Card printer operation training
292	1	37.6	Card printer maintenance and operation training
293			
294	1	38.0	SMART ID Card printing supplies (for the project)
295	1	38.1	SMART ID Card printing supplies for 1 500 000 cards for the first 3 years of project operations
296			
297	1	40.0	Additional SMART ID Card printing supplies
298	1	40.1	SMART ID Card printing supplies additional 500 000 cards
299	1	40.2	SMART ID Card printing supplies additional 500 000 cards
300	1	40.3	SMART ID Card printing supplies additional 500 000 cards
301	1	40.4	SMART ID Card printing supplies additional 500 000 cards
302	1	40.5	SMART ID Card printing supplies additional 500 000 cards
303	1	40.6	SMART ID Card printing supplies additional 500 000 cards
304			
305	1	41.0	Card reader, Fingerprint scanner and picture solution for single and/or ten fingerprints(Detail specification can see at Appendix (I)) ***Only one out of the two option can be selected by SSB***
306	1	41.1.0	Single Fingerprint Solution

	PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
306	1	41.1.1	Specific operating Card reader, fingerprint reader and picture Solution Design- Single Fingerprint Solution
307	1	41.1.2	Camera, Card reader, Single Fingerprint scanner and Fingerprint reader x 721 deployment
308	1	41.1.3	Camera, Card reader,Single Fingerprint scanner and Fingerprint reader x 100 deployment (Mobile Station Kit)
309	1	41.1.4	Card reader,Single Fingerprint reader and scanner maintenance and operating training
310			
311	1	41.2.0	Ten Fingerprint Solution
312	1	41.2.1	Specific operating Card reader, fingerprint reader and picture Solution Design- Ten Fingerprint Solution
313	1	41.2.2	Camera, Card reader,Ten Fingerprint scanner and Fingerprint reader x 721 deployment
314	1	41.2.3	Camera, Card reader, Ten Fingerprint scanner and Fingerprint reader x 100 deployment (Mobile Station Kit)
315	1	41.2.4	Card reader, Fingerprint reader and scanner maintenance and operating training
316			
317			
318	1	42.0	IRIS scanning and processing capacity (optional)
319	1	42.1	IRIS scan solution design
320	1	42.2	IRIS scanner for registration Process - Integration
321	1	42.3	IRIS reader x 721 deployment
322	1	42.4	IRIS reader x 100 deployment (Mobile Station Kit)
323	1	42.5	Integrated Card reader, finger print reader and IRIS reader operation training
324	1	42.6	Final approval
325			
326	1	43.0	Help desk solution, IP phone and operation service (optional)
327	1	43.1	Help desk operation solution design and IP phone platform
328	1	43.2	Help desk Software solution deployment in the data center
329	1	43.3	Help desk Software solution setting and IP phone integration
330	1	43.4	IP phone system software installation in the data center.

	PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
331	1	43.5	IP phone (30 devices) deployment in the SSB headquarters
332	1	43.6	20 dedicated phone lines (phone numbers dedicated to the help desk)
333	1	43.7	Test
334	1	43.8	Help desk detail procedure (who is responsible for what)
335	1	43.9	Help desk solution and organization implementation
336	1	43.10	Training on the helpdesk and the IP phone to 40 resources
337	1	43.11	Trial
338	1	43.12	Deployment and Final approval
339			
340	1	44.0	Informational public Website with Myanmar and English (optional)
341	1	44.1	Informational Website solution design (with hosting in the data center)
342	1	44.2	Informational Website realization
343	1	44.3	Informational Website solution SSB communication staff training
344	1	44.4	Informational Website solution deployment
345			
346	1	45.0	Training strategy and planning for Phase 1
347	1	45.1	Training strategy (which users should receive which training and in what sequence)
348	1	45.2	Training plan (what, when, for whom, logistics)
349			
350	1	46.0	General system training for SSB users for Phase 1
351	1	46.1	Preparation of training material
352	1	46.2	Training session according to plan
353			
354	1	47.0	Train the trainer for Employer process for Phase 1
355	1	47.1	Preparation of training material
356	1	47.2	Training session according to plan
357			
358	1	48.0	SSB user training for phase 1 business processes
359	1	48.1	Preparation of training material
360	1	48.2	Training session according to plan

	PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
361			
362	1	49.0	Pilot test for phase 1 (at least two townships and two clinics in Yangon Region)
363	1	49.1	Detail deployment plan for pilot (logistics, synchronisation with training and equipment deployment)
364	1	49.2	Trial stage
365	1	49.3	Complete deployment across two townships and two clinics in Yangon Region
366	1	49.4	Deployment monitoring
367	1	49.5	Lesson Learn document
368			
369	1	50.0	Application deployment for phase 1 (for all SSB Sites)
370	1	50.1	Detail deployment plan (logistics, synchronisation with training and equipment deployment)
371	1	50.2	Trial stage
372	1	50.3	Complete deployment across all SSB sites
373	1	50.4	Deployment monitoring
374	1	50.5	Deployment approval
375			
376	2	51.0	Solution design for Phase 2
377	2	51.1	Phase 2 system design (overview)
378	2	51.2	Completion of Data model (entity relation model)
379	2	51.3	Completion of all Core Business process model high level
380	2	51.4	Testing strategy for phase2 - strategy and plan
381			
382	2	52.0	BI ETL and storage solution for core business process - Realization
383	2	52.1	BI, ETL and storage design
384	2	52.2	BI and storage environment configuration and parameterization
385	2	52.3	ETL development for core business process
386	2	52.4	Preliminary loading of all available data (mainly from registration)
387	2	52.5	Testing
388	2	52.6	Acceptance test in the development environment
389			

	PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
390	2	53.0	Reports development using BI environment - Realization
391	2	53.1	Report building process design
392	2	53.2	Reports framework and standard report development
393	2	53.3	Reports development for all business process
394	2	53.4	Testing
395	2	53.5	Acceptance test in the development environment
396			
397	2	54.0	Dashboard development using BI environment - Realization
398	2	54.1	Dashboard building process design
399	2	54.2	Dashboard framework setting or development
400	2	54.3	Dashboard development for all department directors' processes
401	2	54.4	Testing
402	2	54.5	Acceptance test in the development environment
403			
404	2	55.0	Insurance standard program processor for Health and Social care, Family Assistance, Employment injury Benefits, Unemployment.- Development
405	2	55.1	Process design
406	2	55.2	Application code development
407	2	55.3	Testing
408	2	55.4	Acceptance test in the development environment
409			
410	2	56.0	Benefit categories processor - Development
411	2	56.1	Process design
412	2	56.2	Application code development
413	2	56.3	Testing
414	2	56.4	Acceptance test in the development environment
415			
416	2	57.0	Medical services provision process (HEALTH RECORD updates AND else) - Web development
417	2	57.1	Medical clinic Process design

	PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
418	2	57.2	Application code development
419	2	57.3	Testing
420	2	57.4	Acceptance test in the development environment
421			
422	2	58.0	Medical services provision process (HEALTH RECORD updates AND else) - Mobile development
423	2	58.1	Medical clinic Process design
424	2	58.2	Application code development
425	2	58.3	Testing
426	2	58.4	Acceptance test in the development environment
427			
428	2	59.0	Medicine/supply management process - Web development
429	2	59.1	Process design
430	2	59.2	Code development
431	2	59.3	Testing
432	2	59.4	Acceptance test in the development environment
433			
434	2	60.0	Claim process - work related temporary injury and sickness process - Web development
435	2	60.1	Process design
436	2	60.2	Application code development
437	2	60.3	Testing
438	2	60.4	Acceptance test in the development environment
439			
440	2	61.0	Claim process - work related permanent injury and sickness process - Web development
441	2	61.1	Process design
442	2	61.2	Application code development
443	2	61.3	Testing
444	2	61.4	Acceptance test in the development environment
445			

	PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
446	2	62.0	Claim process -survivor benefits for occupational decease process - Web development
447	2	62.1	Process design
448	2	62.2	Application code development
449	2	62.3	Testing
450	2	62.4	Acceptance test in the development environment
451			
452	2	63.0	Claim for Maternity leave process - Web development
453	2	63.1	Process design
454	2	63.2	Application code development
455	2	63.3	Testing
456	2	63.4	Acceptance test in the development environment
457			
458	2	64.0	Claim for funeral expense process - Web development
459	2	64.1	Process design
460	2	64.2	Application code development
461	2	64.3	Testing
462	2	64.4	Acceptance test in the development environment
463			
464	2	65.0	Claim for children Scholastic stipend process - Web development
465	2	65.1	Process design
466	2	65.2	Application code development
467	2	65.3	Testing
468	2	65.4	Acceptance test in the development environment
469			
470	2	66.0	Claim for assistance for natural disaster process - Web development
471	2	66.1	Process design
472	2	66.2	Application code development
473	2	66.3	Testing
474	2	66.4	Acceptance test in the development environment

	PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
475			
476	2	67.0	Worker voluntary contribution process - Web development
477	2	67.1	Process design
478	2	67.2	Application code development
479	2	67.3	Testing
480	2	67.4	Acceptance test in the development environment
481			
482	2	68.0	Pension registration process - Web development
483	2	68.1	Process design
484	2	68.2	Application code development
485	2	68.3	Testing
486	2	68.4	Acceptance test in the development environment
487			
488	2	69.0	Employer inspection process (by the Township) - Web development
489	2	69.1	Process design
490	2	69.2	Application code development
491	2	69.3	Testing
492	2	69.4	Acceptance test in the development environment
493			
494	2	70.0	Labour inspection process (FGLLID) - Web development
495	2	70.1	Process design
496	2	70.2	Application code development
497	2	70.3	Testing
498	2	70.4	Acceptance test in the development environment
499			
500	2	71.0	FDA File (soft file) update and import process - Web development
501	2	71.1	Process design (list updating dialog and electronic file transfer)
502	2	71.2	Application code development
503	2	71.3	Testing

	PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
504	2	71.4	Acceptance test in the development environment
505			
506	2	72.0	Electronic money management Phase 2
507	2	72.1	Process (contribution and benefits payment) design for phase 2
508	2	72.2	Application code development
509	2	72.3	Testing
510	2	72.4	Acceptance test in the development environment
511			
512	2	73.0	Application deployment for phase 2 (for all SSB Sites)
513	2	73.1	Detail deployment plan (logistics, synchronisation with training and equipment deployment)
514	2	73.2	Trial stage
515	2	73.3	Complete deployment across all SSB sites
516	2	73.4	Deployment monitoring
517	2	73.5	Deployment approval
518			
519	3	74.0	Phase 3 solution design overview
520	3	74.1	solution design overview
521			
522	3	75.0	System administration process
523	3	75.1	Process design (this is about managing all the parameters in the system such as: automatic reports, updating the SSB calendar, adding or modifying new SSB sites and medical clinics)
524	3	75.2	Application code development
525	3	75.3	End user procedure documentation
526	3	75.4	Testing
527	3	75.5	Acceptance test in the development environment
528			
529	3	76.0	SSB Accounting process (Annual report, Balance sheet, Grand Ledger, Funds)
530	3	76.1	Process design
531	3	76.2	Software installation in the data center
532	3	76.3	Software setting (and code development if required)

	PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
533	3	76.4	Testing
534	3	76.5	Trial period
535	3	76.6	Acceptance test in the development environment
536	3	76.7	Training
537			
538	3	77.0	SSB human resources management process
539	3	77.1	Process design
540	3	77.2	Software installation in the data center
541	3	77.3	Software setting (and code development if required)
542	3	77.4	Testing
543	3	77.5	Trial period
544	3	77.6	Acceptance test in the development environment
545	3	77.7	Training
546			
547	3	78.0	SSB building and inventory maintenance management process
548	3	78.1	Process design
549	3	78.2	Software installation in the data center
550	3	78.3	Software setting (and code development if required)
551	3	78.4	Testing
552	3	78.5	Trial period
553	3	78.6	Acceptance test in the development environment
554	3	78.7	Training
555			
556	3	79.0	Hospital management process for Centralized Admission, Dismiss and Transfer (ADT)
557	3	79.1	Hospital Process design
558	3	79.2	Hospital Software implementation and configuration setting in the Data center
559	3	79.3	Hospital Software deployment
560	3	79.4	Testing
561	3	79.5	Acceptance test in the development environment
562	3	79.6	Trial period in one hospital
563	3	79.7	Hospital Software rollout in all hospitals

	PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
564	3	79.8	Training
565			
566	3	80.0	MOBILE version of the business process (Deliverable No. 32 to 35; 59 to 70)
567	3	80.1	Process design
568	3	80.2	Application code development
569	3	80.3	Testing
570	3	80.4	Acceptance test in the development environment
571	3	80.5	Trial period in 1 Township, at the Headquarters and at some employers
572	3	80.6	Deployment according the planning
573			
574	3	81.0	Undefined deliverable Number 1 (price = 0.01 % of total cost including maintenance during the 3 years duration of the project)
575	3	81.1	Design
576	3	81.2	Realization
577	3	81.3	Acceptation test in development environment
578			
579	3	82.0	Undefined deliverable Number 2 (price = 0.01 % of total cost including maintenance during the 3 years duration of the project)
580	3	82.1	Design
581	3	82.2	Realization
582	3	82.3	Acceptation test in development environment
583			
584	3	83.0	Undefined deliverable Number 3 (price = 0.01 % of total cost including maintenance during the 3 years duration of the project)
585	3	83.1	Design
586	3	83.2	Realization
587	3	83.3	Acceptance test in the development environment
588			
589	3	84.0	Solution final delivery approval
590	3	84.1	Final approval and official start of maintenance period
591			

	PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
593	Maint.		MAINTENANCE PHASE
594			
595	Maint.	85.0	Data center maintenance and operation
596	Maint.	85.1	Standard level agreement for 24 hour/7 day operation, up time required is 8 hours per business day
597	Maint.	85.2	Maintenance procedure manual
598	Maint.	85.3	Annual Maintenance plan (foreseeable upgrades for all software components related to the data center)
599	Maint.	85.4	Operation service (monitoring, backup and recovery, preventive actions ...)
600	Maint.	85.5	Maintenance service (regular software upgrade, hardware repairs or replacement, on line assistance from hardware and software makers for problem solving)
601			
602	Maint.	86.0	Card printing maintenance and operation
603	Maint.	86.1	Standard level agreement for 24hour/7day operation, up time required is 48 hours
604	Maint.	86.2	Maintenance procedure manual
605	Maint.	86.3	Annual Maintenance plan (foreseeable up grade for all software components, and short life parts replacement)
606	Maint.	86.4	Operation service (production operation, monitoring, supply servicing, quality control of card production ...)
607	Maint.	86.5	Maintenance service (regular software up grade, hardware repairs or replacement, on line assistance from hardware and software makers for problem solving)
608			
609	Maint.	87.0	All PC, Laptop and Electronic tablets maintenance (including OS and anti virus protection)
610	Maint.	87.1	Standard level agreement for 8 h/5 business days operation (Onsite services using Help Desk see Deliverable No 43)
611	Maint.	87.2	Maintenance procedure manual
612	Maint.	87.3	Maintenance service (software upgradee <u>If required</u> , hardware repairs or replacement, on line assistance from hardware and software makers for problem solving)

	PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
613			
614	Maint.	88.0	Microsoft software annual licensing and maintenance
615	Maint.	88.1	Standard level agreement for 24h /7 days operation
616	Maint.	88.2	Maintenance procedure manual
617	Maint.	88.3	Annual Maintenance plan (foreseeable up grade for all software components)
618	Maint.	88.4	Annual licensing coverage for all Microsoft software (excluding PC laptop and tablets)
619	Maint.	88.5	Maintenance service (required software up grade, on line assistance from hardware and software makers for problem solving)
620			
621	Maint.	89.0	Business Intelligence platform annual licensing and maintenance
622	Maint.	89.1	Standard level agreement for 24h /7 days operation
623	Maint.	89.2	Maintenance procedure manual
624	Maint.	89.3	Annual Maintenance plan (foreseeable up grade for all software components)
625	Maint.	89.4	Annual licensing coverage for all Business intelligence platform (including power users PC)
626	Maint.	89.5	Maintenance service (required software up grade, on line assistance from hardware and software makers for problem solving)
627			
628	Maint.	90.0	All Software Packages annual licensing and maintenance
629	Maint.	90.1	Standard level agreement for 24h /7 days operation
630	Maint.	90.2	Maintenance procedure manual
631	Maint.	90.3	Annual Maintenance plan (foreseeable up grade for all software components)
632	Maint.	90.4	Annual licensing coverage for all Software Package (including power users PC)
633	Maint.	90.5	Maintenance service (required software up grade, on line assistance from hardware and software makers for problem solving)

PHASE	Deliverable number	Comprehensive Social Security System PROJECT DELIVERABLES
		TOTAL
		GRAND TOTAL (including Mandatory deliverables and optional deliverables and annual maintenance cost and annual operational cost)

Full name and surname of authorized supplier representative:

Authorized supplier representative signature :

Date: