No.E-Gov/New Project(1).2015   Dated : 07.12.2016

CORRIGENDUM-II - TO TENDER NOTICE No. DGS/E-GOV/2016/01

Subject :-   **Corrigendum-II on Request for Proposal (RFP) for Selection of System integrator for e-Governance solution and transformation of Directorate General of Shipping, Govt. of India.**

In continuation of the Tender Notice No.DGS/e-Gov/2016/01 dated 09.11.2016 and corrigendum dated 23.11.2016, the competent authority has decided to extend the last date to receive RFP response submission till **3.00 PM on 16.12.2016.** The interested firms/vendors may submit the tenders as per enclosed Annexure, duly signed and in sealed cover as **"RFP for Selection of System integrator for e-Governance solution and transformation of Directorate General of Shipping, Govt. of India"** to Assistant Director General of Shipping (Admn), Directorate General of Shipping, 9th floor, Beta Building, I-Think Techno Campus, Kanjurmarg (East), Mumbai-400 042" **on or before 3.00 PM on 16.12.2016.** The sealed tenders shall be opened on **16.12.2016 at 4.00 PM** in the office of the Directorate General of Shipping, Kanjurmarg (East), Mumbai.

[Deependra Singh Bisen]
Asstt. Director General of Shipping

CORRIGENDUM-2 TO
THE RFP FOR SELECTION OF SI FOR EGOVERNANCE SOLUTION OF DIRECTORATE GENERAL OF SHIPPING

Tender Number: DGS/e-gov/2016/01

Dated: 09/11/2016

CONTENTS

1 Amended Sections

1.1 Section 1.1 – Request for Proposal Datasheet

Sr. No. 7, 8 and 9 in Section 1.1 of Volume I is amended as follows:

Sr. No.	Bid Information	Details
1.	RFP Issuing Authority	Directorate General of Shipping
2.	RFP reference No. and Date	DGS/e-gov/2016/01
3.	Non Refundable Tender Cost	INR 5,000 /-
4.	Earnest Money Deposit (EMD)	INR 20,00,000 /-
5.	Last date and time for submission of queries for clarifications	17/11/2016 by 11:00 am
6.	Date, time and venue of pre-bid conference	17/11/2016 at 12:00 pm Directorate General of Shipping, Government of India, 9th Floor, Beta Building, i-Think Techno campus, Kanjurmarg (East), Mumbai - 400042
7.	Last date, time (deadline) and venue for receipt of proposals in response to RFP notice	16/12//2016 at 3:00 pm Directorate General of Shipping, Government of India, 9th Floor, Beta Building, i-Think Techno campus, Kanjurmarg (East), Mumbai – 400042
8.	Date, time and venue of opening of Proposals received in response to the RFP notice	16/12//2016 at 4:00 pm Directorate General of Shipping, Government of India, 9th Floor, Beta Building, i-Think Techno campus, Kanjurmarg (East), Mumbai – 400042
9.	Place, time and date of Technical Presentations by the bidders	Tentative schedule - 21/12/2016 at 11.00 am Directorate General of Shipping, Government of India, 9th Floor, Beta Building, i-Think Techno campus, Kanjurmarg (East), Mumbai – 400042
10.	Place, time and date of opening of Financial Proposals received in response to the RFP notice	To be communicated later
11.	Contact person for queries	Mr. Deependra Singh Bisen <singh.deependra@gov.in>
12.	Method of Selection	The method of selection is Quality and Cost Base Selection (QCBS). The weights given to the Technical and Commercial Bids are: Technical = 70% and Commercial = 30%

1.2 Section 9.3 – Payment Schedule

Payment Schedule Table in Section 9.3 of Volume I is amended as follows:

Phase	Deliverable	Payment Amount	Expected Timeline	Deliverable no.
Phase I	Acceptance of Project charter, Scanning & Digitization procedure & specification report and Data migration report	2 %	T + 1 months	D2, D14, D20,
Phase I	Software requirement Specification document, Data center establishment report, Network infrastructure establishment report, Client side computing establishment report and Scanning & Digitization readiness report	3 %	T + 2 months	D3, D6, D8, D11, D21
Phase I	Acceptance of Client side computing set up completion for UAT report	10 %	T + 7 months	D12
Phase I	To be paid after DC, DR Build Completion and acceptance of DC & DR readiness Report	20 %	T + 7 months	D7
Phase I	Acceptance of Software Deployment report	5 %	T + 9 months	D5
Phase I	Acceptance of Client side computing set up completion for Go Live report	10 %	T + 10 months	D13
Phase I	Acceptance of Network infrastructure set up completion for Go Live report	10 %	T + 10 months	D10
Phase I	Certification of successful completion of parallel run	10 %	T + 12 months	D23
Phase II	Quarterly payment for next 5 year	1.5 % per quarter		

1.3 Section 10.1.14 - Tech 14 - Format of Consortium Agreement

This section is amended as below:

Section 10.1.14 - Tech 14 Format of Consortium Declaration

(Company letterhead)   [Date]

To

Directorate General of Shipping

9th Floor, Beta Building,

i-Think Techno campus

Kanjurmarg (East) , Mumbai - 400042

Sir,

Sub: Declaration on Consortium

 I / We as Lead Partner of the Consortium, hereby declare the Roles and Responsibilities of the Consortium members:

Sr. No.	Member	Role	Responsibilities

I / We understand that as Lead Partner, I / we are be responsible for executing at least one component of the scope of work from the following components:

1. Supply of Hardware, System Software Infrastructure and Data Center Connectivity

2. Data Center and Disaster Recovery Management and Operations

3. Application Development and Maintenance

4. Digitization and Scanning Services

5. IT Facility management

6. Transitioning and Change Management

I / We understand that if this information / declaration are found to be false or incorrect, Directorate General of Shipping reserves the right to reject the Bid or terminate the Contract with us immediately without any compensation to us.

Yours faithfully,

Authorized Signatory of the Lead Partner

Designation

Date

Time

Seal

Business Address

1.4 Corrigendum 1 - Minimum Technical Specification

Minimum Technical Specification for Multifunction Printer of Corrigendum 1 (page 49) is amended as follows:

Multi-function Printer (Mid-Range, Mono Laser)

Sr. No.	# Nature of Requirement	Minimum Requirement Description for Multi-function Printer (Mid-Range, Mono Laser)
1	**Printer Specifications**	
	Print speed, black	32 PPM or above
	Print resolution, black	1200x1200 dpi or above
	Print technology	Laser (Black & White)
	Duty cycle	50,000 Pages or above
	Memory, standard	256 MB or above
	Print languages, standard	PCL 5, PCL 6, PS 3 emulation, or equivalent
	Duplex printing (printing on both sides of paper)	Automatic Duplex (Standard)
	Media sizes, standard	A4, Letter
	Paper Input Capacity	250-sheet Input Tray and 50 Sheet Multipurpose Tray
	Paper Output Capacity	150-sheet
	Network Connectivity	Gigabit 10/100 Ethernet, Optional Wireless connectivity for future upgrade
	USB Connectivity	Hi Speed USB 2.0
2	**Scanner Specifications**	
	Scanner type	Flatbed, ADF
	Scan resolution, optical	600 dpi or above
	Supported file formats	Scan to E-mail, Scan to USB, Scan to Network Folder
3	**Copier Specifications**	
	Copy resolution	600 x 600 dpi or above
	Network ready	Standard (built-in Ethernet)
	ENERGY STAR® Qualified	Yes
	Warranty Coverage	Comprehensive warranty for 5 years.

Minimum Technical Specification for UPS is added as follows:

UPS

Sr. No.	# Nature of Requirement	Minimum Requirement Description for UPS
1	**Manufacturer**	Should be ISO 9001:2000 & ISO 14001 Certified
2	**Technology**	1. IGBT based PWM Technology
		2. Microprocessor controlled Digital Design
		3. Double Conversion True On-line UPS
3	**Input Frequency Range :**	47 to 53 Hz
4	**Output Voltage:**	220VAC-230VAC
5	**Voltage Regulation:**	+/-2% (or better)
6	**Frequency:**	50 Hz +/- 0.1% (free Run Mode)
7	**Harmonic Distortion(THD):**	< 3% (linear load)
8	**Output Waveform:**	Pure Sine wave
9	**Output Power Factor:**	0.8 or more
10	**Battery Backup:**	60 min upgradable to 2 hours
11	**Battery Type:**	Sealed, lead acid, maintenance free (SMF)
12	**Transfer Time:**	0 ms
13	**Enclosure:**	NEMA or CE certified
14	**General Operating Temperature:**	0 to 40 Degree C
15	**Noise level:**	<55 dB @ 1 Meter
16	**Alarms & Indications:**	All necessary alarms & indications essential for performance monitoring of UPS like mains fail, low battery & fault detection
17	**Bypass:**	Automatic, Manual Bypass Switch
18	**Compatibility:**	UPS to be compatible with DG Set supply and mains supply
19	**Certifications:**	For Safety & EMC as per international

1.5 Section 10.3 – Comp 1 Summary of Commercial Proposal

Section 10.3 – Comp 1 Summary of Commercial Proposal in Volume I is amended as follows:

Sr. No.	Project Components/Services	Total Cost #
1.	Software and related cost	A1 + A9.1.1
2.	Client hardware and related computing	A2 + A9.1.2
3.	Network infrastructure management	A3 + A9.1.3
4.	Data Center and Disaster Recovery	A4 + A9.1.4
5.	Transitioning and change management	A5
6.	IT certifications	A6
7.	IT Facility Management	A7 + A9.1.5
8.	System integration and manpower cost	A8 + A9.1.6
9.	Scanning and digitization services	A10
10.	SMS Gateway	A11 (on Actuals)

The total cost would be considered for commercial evaluation of the bids. This however may not have co-relation with the Total Contract value or actual payment to be made to the successful bidder.

*The cost for scanning for the commercial bid evaluation purposes shall be estimated for 1,50,00,000 pages. But the rate specified for component under the following sections shall be applicable for all the pages to be scanned under this project.

All price must be quoted in INR only. All units must be clearly specified.

A1: Core Application cum Software Cost

- The description of functions/modules listed below is available in Volume II of the RFP.
- In case, any of the bidders has readily available software for combining any of the following functions, they may accordingly define the same in their technical bid and distribute evenly while filling up the commercial bid.
- For e.g. there is readily available solution covering functions of the Core Shipping Operations and Seafarer operations as defined below. So, the bidder may mention in the technical bid the list of functions that are available as a combined solution and no separate cost can be determined for the same. Hence, the total cost for these modules/functions is distributed evenly between the modules/functions.

Sr. No.	Software Function/Module	Unit	Quantity (A1.1)	Rate (A1.2)	Other cost (A1.4)	Total Price (Rs.) A1.3 = (A1.1*A1.2) + A1.4
	Core Shipping operations					
1.	Exemptions and Plan Approvals					
2.	Ship Registration					
3.	Charter Permissions and licensing					
4.	ISM Audits					
5.	Inspections					
6.	Annual Inspection of MSV's					
	Core Seafarer operations					
7.	Individual's profile					
8.	INDOS Application					
9.	CDC					
10.	Examinations					
11.	Certifications					
12.	Sea Service					
13.	RPS					
14.	Shipping Company					
15.	MTI					
16.	SPFO					
17.	SWFS					
18.	RO Sails					
	Other modules					
19.	Development of CMS portal for website					
20.	HRM					

Sr. No.	Software Function/Module	Unit	Quantity (A1.1)	Rate (A1.2)	Other cost (A1.4)	Total Price (Rs.) A1.3 = (A1.1*A1.2) + A1.4
21.	Data Migration activity					
22.	Document Management System					
23.	MTO					
24.	Approval of Service providers					
25.	ISPS Audits					
26.	RTI					
27.	Mobile App					
Internal Modules						
28.	Vigilance Modules					
29.	Purchase and Maintenance					
30.	Court Cases/Complains					
31.	Budget Preparation					
32.	Causality Cases					
33.	I-card and certificates					
34.	Rule change and Ratification					
35.	Inward and Outward					
36.	Licenses (If required)					
Any Other Module						
37.	<Any other modules....>					
Sub-Total (A1.3)						

Taxes: Against A1 components

Subtotal (A1.3)	Tax	Tax rate	Tax amount	Total A1= (A1.3 + Tax amount)
	VAT			
	Service tax			
	Octroi			
	Any other tax			
Total (in Figures) (A1)				
Total (in Words) (A1)				

A2: Client Hardware and related computing

Sr. No.	End User Hardware and DGS Site Infrastructure	Make and Model	Quantity (A2.1)	Rate (A2.2)	Total Price (Rs.) A2.3 = (A2.1* A2.2)
1.	Desktops		400		
2.	Laptops		100		
3.	Multifunction printer		50		
4.	<Other Component …>				
5.	<Other Component …>				
6.	<Other Component …>				
			Sub-Total (A2.3)		

Taxes: Against A2 Components

Subtotal (A2.3)	Tax	Tax rate	Tax amount	Total A2= (A2.3 + Tax amount)
	VAT			
	Service tax			
	Octroi			
	Any other tax			
Total (in Figures) (A2)				
Total (in Words) (A2)				

A3: Network Infrastructure

Sr. No.	Description	Unit	Quantity (A3.1)	Rate (A3.2)	Total Price (Rs.) A3.3= (A3.1 * A3.2)
	Bandwidth / Connectivity				
1.	Link from DGS HQ to DC site lines (Primary)	Mbps	10		
2.	Link from DGS HQ to DC site lines (Secondary)	Mbps	10		
3.	Link from DGS HQ to DR site lines (Primary)	Mbps	8		
4.	Link from DGS HQ to DR site lines (Secondary)	Mbps	8		
5.	Link from DC to DR site lines (Primary)	Mbps	<To be proposed by Bidder>		
6.	Link from DC to DR site lines (Secondary)	Mbps	<To be proposed by Bidder>		
7.	Internet Connectivity with redundant lines (Primary and Backup Links) for PO MMD Mumbai	Mbps	6		
8.	Internet Connectivity with redundant lines (Primary and Backup Links) for PO MMD Kolkata	Mbps	6		
9.	Internet Connectivity with redundant lines (Primary and Backup Links) for PO MMD Chennai	Mbps	6		
10.	Internet Connectivity with redundant lines (Primary and Backup Links) for PO MMD Kochi	Mbps	4		
11.	Internet Connectivity with redundant lines (Primary and Backup Links) for PO MMD Kandla	Mbps	4		
12.	Internet Connectivity with redundant lines (Primary and Backup Links) for SIC MMD Jamnagar	Mbps	1		
13.	Internet Connectivity with redundant lines (Primary and Backup Links) for SIC MMD Tuticorin	Mbps	2		
14.	Internet Connectivity with redundant lines (Primary and Backup Links) for SIC MMD Vizag	Mbps	2		
15.	Internet Connectivity with redundant lines (Primary and Backup Links) for SIC MMD Mangalore	Mbps	1		

Sr. No.	Description	Unit	Quantity (A3.1)	Rate (A3.2)	Total Price (Rs.) A3.3= (A3.1 * A3.2)
			Bandwidth / Connectivity		
16.	Internet Connectivity with redundant lines (Primary and Backup Links) for SIC MMD Port Blair	Mbps	1		
17.	Internet Connectivity with redundant lines (Primary and Backup Links) for SIC MMD Haldia	Mbps	1		
18.	Internet Connectivity with redundant lines (Primary and Backup Links) for SIC MMD Paradeep	Mbps	1		
19.	Internet Connectivity with redundant lines (Primary and Backup Links) for SIC MMD Goa	Mbps	2		
20.	Internet Connectivity with redundant lines (Primary and Backup Links) for SIC MMD Noida	Mbps	1		
21.	Internet Connectivity with redundant lines (Primary and Backup Links) for SM, Mumbai	Mbps	4		
22.	Internet Connectivity with redundant lines (Primary and Backup Links) for SM, Kolkata	Mbps	4		
23.	Internet Connectivity with redundant lines (Primary and Backup Links) for SM, Chennai	Mbps	4		
24.	Internet Connectivity with redundant lines (Primary and Backup Links) for SEO, Mumbai	Mbps	2		
25.	Internet Connectivity with redundant lines (Primary and Backup Links) for SEO, Kolkata	Mbps	2		
26.	Internet Connectivity with redundant lines (Primary and Backup Links) for SEO, Chennai	Mbps	1		
27.	Internet Connectivity with redundant lines (Primary and Backup Links) for RO(S), Mumbai	Mbps	1		
28.	Internet Connectivity with redundant lines (Primary and Backup Links) for RO(S), Jamnagar	Mbps	1		
29.	Internet Connectivity with redundant lines (Primary and Backup Links) for RO(S), Tuticorin	Mbps	1		
30.	Internet Connectivity with redundant lines (Primary and Backup Links) for SPFO, Mumbai	Mbps	1		
31.	Internet Connectivity with redundant lines (Primary and Backup Links) for SWFS, Mumbai	Mbps	1		

Sr. No.	Description	Unit	Quantity (A3.1)	Rate (A3.2)	Total Price (Rs.) A3.3= (A3.1 * A3.2)
Bandwidth / Connectivity					
32.	<Others…>				
Network Related Equipment					
33.	<Routers>				
34.	<Switches>				
35.	<Others ….>				
Sub-Total (A3.3)					

Tax: Against A3 Components

Subtotal (A3.3)	Tax	Tax rate	Tax amount	Total A3= (A3.3 + Tax amount)
	VAT			
	Service tax			
	Octroi			
	Any other tax			
Total (in Figures) (A3)				
Total (in Words) (A3)				

A4: Data Center and Disaster Recovery

Data Center - Infrastructure					
Sr. No.	Components - Servers/ Networking Equipment/Storage /Backup Equipment's	Make and Model	Quantity (Q)	Rate (R)	Total Price (Rs.) = Q * R
1	<Application Server..>				
2	<Database Server…>				
3	<Network Server..>				
4	<Load Balancer..>				
5	<Networking equipment's……Routers / Switches>				
6	<Storage..>				
7	<Backup..>				
8	<Others…>				
TOTAL (F1)					

Data Center – Services & Licensing				
Sr. No.	Components – Software Licenses	Quantity (Q)	Rate (R)	Total Price (Rs.) = Q * R
1	<Server License..>			
2	<OS License ..>			
3	<DB License…>			
4	<Security Licenses..>			
5	<EMS License..>			
8	<Data Hosting Services..>			
9	<Others…>			
TOTAL (F2)				

Tax: Against F components

Subtotal F3 = F1 + F2	Tax	Tax rate	Tax amount	Total F = (F3 + Tax amount)
	VAT			
	Service tax			
	Octroi			
	Any other tax			
Total (in Figures) (F)				
Total (in Words) (F)				

Disaster Recovery - Infrastructure					
Sr. No.	Components - Servers/ Networking Equipment/Storage /Backup Equipment's	Make and Model	Quantity (Q)	Rate (R)	Total Price (Rs.) = Q * R
1	<Application Server..>				
2	<Database Server…>				
3	<Network Server..>				
4	<Load Balancer..>				
5	<Networking equipment's……Routers / Switches>				
6	<Storage..>				
7	<Backup..>				
8	<Others…>				
TOTAL (G1)					

Disaster Recovery – Services & Licensing				
Sr. No.	Components – Software Licenses	Quantity (Q)	Rate (R)	Total Price (Rs.) = Q * R
1	<Server License..>			
2	<OS License ..>			
3	<DB License…>			
4	<Security Licenses..>			
5	<EMS License..>			
6	<Data Hosting Services..>			
7	<Others…>			
TOTAL (G2)				

Tax: Against G components

Subtotal G3 = G1 + G2	Tax	Tax rate	Tax amount	Total G = (G3 + Tax amount)
	VAT			
	Service tax			
	Octroi			
	Any other tax			
Total (in Figures) (G)				
Total (in Words) (G)				

DATA CENTER & DISASTER RECOVERY

Description	Total Amount
Data Center (F)	
Disaster Recovery (G)	
Total (in Figures) (A4)	
Total (in Words) (A4)	

A5: Transitioning and change management

Sr. No.	Training Description	No of Training Sessions (A5.1)	Cost per session of Training (A5.2)	Total Price (Rs.) A5.3 = (A5.1* A5.2)
1.	Functional			
2.	Techno-functional			
3.	Technical			
Sub-Total (A5.3)				

Tax: Against A5 components

Subtotal (A5.3)	Tax	Tax rate	Tax amount	Total A5 = (A5.3 + Tax amount)
	VAT			
	Service tax			
	Octroi			
	Any other tax			
Total (in Figures) (A5)				
Total (in Words) (A5)				

A6: IT certification

Sr. No.	Description	Quantity (A6.1)	Rate (A6.2)	Total Price (Rs.) A6.3= (A6.1 * A6.2)
1.	STQC	1		
	Sub-Total (A6.3)			

Tax: Against A6 components

Subtotal (A6.3)	Tax	Tax rate	Tax amount	Total A6= (A6.3 + Tax amount)
	VAT			
	Service tax			
	Octroi			
	Any other tax			
Total (in Figures) (A6)				
Total (in Words) (A6)				

A7: IT Facility Management

Sr. No.	Description	Manpower Quantity (A7.1)	Manpower Rate (A7.2) (man month rate)	Period (P) (in months)	Total Price (Rs.) A7.3=(A7.1 * A7.2 * P)
1.	DGS HQ				
2.	MMD (9 locations)				
3.	Helpdesk & Call Centre (minimum 10 resources)				
	Sub-Total (A7.3)				

Tax: Against A7 components

Subtotal (A7.3)	Tax	Tax rate	Tax amount	Total A7= (A7.3 + Tax amount)
	VAT			
	Service tax			
	Octroi			
	Any other tax			
Total (in Figures) (A7)				
Total (in Words) (A7)				

A8: System integration and manpower cost

Sr. No.	Description	Manpower Quantity (A8.1)	Manpower Rate (A8.2) (man month rate)	Period (P) (in months)	Total Price (Rs.) A8.3=(A8.1 * A8.2 * P)
1.	Project Director				
2.	Project Manager				
3.	System Architect				
4.	Infrastructure expert				
5.	Networking Expert				
6.	Application experts				
7.	Subject Matter Expert				
8.	Business Analyst				
9.	<Others..>				
10.	<Others..>				
11.	<Others..>				
12.	<Others..>				
13.	<Others..>				
	Sub-Total (A8.3)				

Tax: Against A8 component

Subtotal (A8.3)	Tax	Tax rate	Tax amount	Total A8= (A8.3 + Tax amount)
	VAT			
	Service tax			
	Octroi			
	Any other tax			
Total (in Figures) (A8)				
Total (in Words) (A8)				

A9: Cost of AMC

Project Component / Services	Year 1 AMC (1)	Year 2 AMC (2)	Year 3 AMC (3)	Year 4 AMC (4)	Year 5 AMC (5)	Total Amount T1 = (1) + (2) + (3) + (4) + (5)	VAT (@ Rate) (6)	Service tax (@ Rate) (7)	Any other tax (@ Rate) (8)	Any other tax (@ Rate) (9)	Total Tax Value T2 = (6) + (7) + (8) + (9)	Total Amount inclusive of Taxes T = T1 + T2
Core Application cum software (A9.1.1)												
Client Hardware and computing (A9.1.2)												
Network Infrastructure (A9.1.3)												
Data Center and Disaster Recovery (A9.1.4)												
IT Facility Management (A9.1.5)												
Support Manpower cost (A9.1.6)												
TOTAL												

A10: Scanning and Data Digitization services

Data Entry

Sr. No.	Description	Quantity (A10.1)	Rate (A10.2)	Total Price (Rs.) A10.3 =(A10.1 * A10.2)
1.	Data Entry operators (minimum 5 resources)			

Total data entry fields	8,75,00,000

Scanning & Digitization

Sr. No.	Description (Size of the document)	Quantity (A10.4)	Rate (A10.5)	Total Price (Rs.) A10.6 =(A10.4 * A10.5)
1.	A0	1,50,000		
2.	A1	30,000		
3.	A2	20,000		
4.	A3	-		
5.	A4	1,48,00,000		
6.	Legal			
	TOTAL (A10.7)			

Total pages to be scanned	1,50,00,000

Tax: Against A10 component

Subtotal (A10.3) and (A10.7)	Tax	Tax rate	Tax amount	Total A10 = (A10.3 + A10.7 + Tax amount)
	VAT			
	Service tax			
	Octroi			
	Any other tax			
Total (in Figures) (A10)				
Total (in Words) (A10)				

A11: SMS Gateway

Sr. No.	Description	Quantity (A11.1)	Period (P)	Rate (A11.2)	Total A11.3 =(A11.1 * A11.2)
1.	SMS				

Total SMS per annum	**approx. 1 crore**

Total Project Value

Sr. No	Description	Implementation			AMC			TOTAL VALUE V = (V3) + (V6)
		Total Price (V1)	Total Tax Value (V2)	Total Implementation Value (V3)	Total Price (V4)	Total Tax Value (V5)	Total AMC Value (V6)	
1.	Software and related cost							
2.	Client hardware and related computing							
3.	Network infrastructure management							
4.	Data canter and Disaster Recovery							
5.	Transitioning and change management							
6.	IT certifications							
7.	IT facility management							
8.	System integration and manpower cost							
9.	Scanning and digitization services							
TOTAL PROJECT VALUE (in figures)								
TOTAL PROJECT VALUE (in Words)								

2 Amendment of Clauses

Kindly refer to the table below for amended clauses and sections:

Sr. No.	Volume	Section / Clause	Page No.	Original Clause	Amended Clause
1.	DGS RFP - Volume I	1.3	7	1.3 Structure of RFP Director General of Shipping invites online bids from eligible parties (hereafter referred as "Bidder") for appointment as System Integrator and provide a comprehensive solution as specified in the Scope of Work Section (Volume II) of this RFP. 1.3.1. This Request for Proposal (RFP) document for Appointment of the System Integrator towards eGovernance of Director General of Shipping comprises of the following:	1.3 Structure of RFP Directorate General of Shipping invites bids from eligible parties (hereafter referred as "Bidder") for appointment as System Integrator and provide a comprehensive solution as specified in the Scope of Work Section (Volume II) of this RFP. 1.3.1. This Request for Proposal (RFP) document for Appointment of the System Integrator towards eGovernance solution and transformation of Directorate General of Shipping comprises of the following:
2.	DGS RFP - Volume I	2.1 (III)	8	DGS reserves the right to extend the contract by 2 years on the same terms & conditions. The bidder is expected to provide the quotations for additional 2 years	DGS reserves the right to extend the contract by 2 years on the same terms & conditions. However, the quotation for the additional 2 years is not required to be provided as part of this bid submission now.
3.	DGS RFP - Volume I	4.2	14	4.2 RFP Document Fees and Purchase I. The Bidder shall purchase the tender document from DG Shipping office. The Bidder has to pay Rs. 5,000 /- (Inclusive of 5% VAT) as cost of tender document before submission of the bid and produce receipt for the same before Technical bid opening.	4.2 RFP Document Fees and Purchase I. The Bidder shall purchase the tender document from DG Shipping office. The Bidder has to pay Rs. 5,000 /- (Inclusive of 5% VAT) as cost of tender document before submission of the bid and produce receipt for the same before Technical bid opening. II. The Bidder may also download the RFP documents from the DGS website http://www.dgshipping.gov.in/. In such case, the demand draft of RFP document fees should be submitted along with the bidder's proposal (Proposal). Proposals received without or with inadequate RFP Document fees shall be rejected.
4.	DGS RFP - Volume I	4.3 (I)	14	Bidder shall submit EMD of Rs. 20,00,000/- (Rupees Only) in the form of Bank Guarantee ('BG') drawn in favour of "Director General of Shipping" from any Nationalized / Scheduled Bank having its branch at	Bidder shall submit EMD of Rs. 20,00,000/- (Rupees Only) in the form of Bank Guarantee ('BG') drawn in favour of "Directorate General of Shipping" from any Nationalized / Scheduled Bank having its branch at

Sr. No.	Volume	Section / Clause	Page No.	Original Clause	Amended Clause
				Mumbai and encashable at Mumbai. The BG shall be valid up to 6 Months (180) days after the date of expiry of the period of tender validity. BG shall be verified independently by the DGS with the bank before finalisation of technical offers; In the event of lack of confirmation of issue of the BG by the bank, the bid shall stand disqualified.	Mumbai and encashable at Mumbai. The BG validity period shall be same as the period of tender validity. BG shall be verified independently by the DGS with the bank before finalisation of technical offers; In the event of lack of confirmation of issue of the BG by the bank, the bid shall stand disqualified.
5.	DGS RFP - Volume I	5.8 (I)	18	EMD, Tender fee and Letter of Application as per Annexure shall be put together in a sealed cover and shall be dropped in the box provided for this purpose in the office of the Directorate General of Shipping, 9th Floor, Beta Building, i-Think Techno campus, Kanjurmarg (East), Mumbai 400042, up to 17:00 hrs. on the due date i.e. 30/11/2016. This cover containing, "EMD, Tender fee and Letter of Application" along with the manually submitted documents will be opened on 01/12/2016 about 11:00 hrs.in the presence of Bidders or their representatives who may wish to be present. This sealed cover should be marked as "EMD, Tender fee and Letter of Application" and super-scribed with Tender No, bidder's name, address, contact numbers. Exemption from remittance of EMD and tender fee for the units holding NSIC Registration will be considered if an attested copy of registration is enclosed along with Letter of application.	EMD, Tender fee and Letter of Application shall be put together in a sealed cover and shall be submitted in the office of the Directorate General of Shipping, 9th Floor, Beta Building, i-Think Techno campus, Kanjurmarg (East), Mumbai 400042, up to 15:00 hrs. on the due date. This cover containing, "EMD, Tender fee and Letter of Application" along with the manually submitted documents will be opened as per the schedule provided by DGS in the presence of Bidders or their representatives who may wish to be present. This sealed cover should be marked as "EMD, Tender fee and Letter of Application" and super-scribed with Tender No, bidder's name, address, contact numbers. Exemption from remittance of EMD and tender fee for the units holding NSIC Registration will be considered if an attested copy of registration is enclosed along with Letter of application.
6.	DGS RFP - Volume I	5.8 (IV)	18	Pre-Bid replies/addendum/amendments/ errata, etc. will be made available at the e-procurement website and tenderers are requested to check and download the same for submission.	Pre-Bid replies/addendum/amendments/ errata, etc. will be made available on DGS website and the e-procurement website and tenderers are requested to check and download the same for submission.
7.	DGS RFP - Volume I	9.5 (III)	41	Subject to accomplishment to obligations of bidder and delivery of Deliverables/ Services / Goods to the satisfaction of DGS, payment shall be made by DGS within 30 days of the receipt of invoice along with	Subject to accomplishment to obligations of bidder and delivery of Deliverables/ Services / Goods to the satisfaction of DGS, payment shall be made by DGS within 45 working days of the receipt of invoice along

Sr. No.	Volume	Section / Clause	Page No.	Original Clause	Amended Clause
				supporting documents.	with supporting documents.
8.	DGS RFP - Volume I	10.1.1	43 & 44	10.1.1 Tech 1: Technical Bid- Covering Letter	Director General of Shipping is amended to Directorate General of Shipping. This change must be reflected by the Bidder in his submission.
9.	DGS RFP - Volume I	10.1.14	59	10.1.14 Tech 14: Format for Consortium Agreement	Director General of Shipping is amended to Directorate General of Shipping. This change must be reflected by the Bidder in his submission.
10.	DGS RFP - Volume I	10.2.1	63	10.2.1 Tech 15: Bank Guarantee for Earnest Money Deposit	Director General of Shipping is amended to Directorate General of Shipping. This change must be reflected by the Bidder in his submission.
11.	DGS RFP - Volume I	10.2.2	64	Form of Agreement	Section 10.2.2 - Form of Agreement is deleted.
12.	DGS RFP - Volume II	1.2	97	Proposed Frontend Interface	Clarification: SI is open to proposed application access to external users on the internet and application access to internal users on LAN and internet.
13.	DGS RFP – Volume II	1.2	103	IT facilities management for new and existing DGS infrastructure	Clarification: AMC of Existing Client End Infrastructure is not in scope of the Bidder.
14.	DGS RFP - Volume II	1.3.1 (XVII)	109	Solicitation of Employees	Clause 1.3.1 (XVII) Solicitation of Employees is deleted.
15.	DGS RFP – Volume II	1.3.4	127	IT facility management services across all DGS locations	Clarification: Call centre is expected to be a part of Helpdesk. Minimum 10 people are expected to be part of the Helpdesk and Call Centre. However this is only the minimum number. Bidder should provision for the Helpdesk & Call Centre resources based on RFP requirements such that post go live queries of external and internal users can be managed efficiently considering the call & ticket volume of 1000 / day. The helpdesk / call centre team catering to the external users is expected to work 9X6 and the IT FMS team

Sr. No.	Volume	Section / Clause	Page No.	Original Clause	Amended Clause
					deployed across all major DGS locations is expected to work 9X5.
16.	DGS RFP - Volume II	1.3.7 (XXVIII)	138	Supply consumables required for day-to-day operations of the Data Repository at all locations of DGS where this project has been deployed. These consumables include, but not limited to, storage media, Printer cartridges, CD/DVDs, data cables etc. During the warranty/operations/ management period, bidder shall not charge any additional cost to DGS for replacement of these consumables	Supply consumables required for day-to-day operations of the Data Repository at all locations of DGS where this project has been deployed. These consumables include, but not limited to, storage medias, CD/DVDs, data cables etc. During the warranty/operations/ management period, bidder shall not charge any additional cost to DGS for replacement of these consumables. Supply of Printer cartridges and paper will be the responsibility of DGS.
17.	DGS RFP - Volume II	5 (b)	167	Analytics and Forecasting	Clarification: Specialised forecasting or data modelling solution is not required
18.	DGS RFP - Volume II	5 (b)	169	Fax Solution	Fax Solution under Clause 5 (b) is deleted
19.	DGS RFP - Volume III	13.3 (c)	199	In the event of any increase or decrease of the rate of taxes, duties or levies, changes in currency exchange rates etc. due to any statutory notification/s during the Term of the Contract the consequential effect shall be to the account of the Bidder. However, in case of any increase or decrease in the rate of service tax or imposition of new or fresh tax or levy on the invoice raised to DGS after submission of the proposal, the consequential effect after determination of the nature of the new tax or levy by DGS shall be to the account of DGS on submission of proof by MSP.	In the event of any increase or decrease of the rate of taxes, duties or levies, changes in currency exchange rates etc. due to any statutory notification/s during the Term of the Contract the consequential effect shall be to the account of the Bidder. However, in case of any increase or decrease in the rate of service tax or imposition of new or fresh tax or levy on the invoice raised to DGS after submission of the proposal, the consequential effect after determination of the nature of the new tax or levy by DGS shall be to the account of DGS on submission of proof by SI.
20.	DGS RFP - Volume III	14.1 (ii)	200	If there is a Material Breach by DGS or its nominated agencies which results in not providing support for effecting data migration or not providing the certification of User Acceptance, and / or failing to make payment of undisputed amount within 45 working days from date of submission of invoice, then the Bidder will give a one month's notice for curing the Material Breach to DGS. After the expiry of such	If there is a Material Breach by DGS or its nominated agencies which results in not providing support for effecting data migration or not providing the certification of User Acceptance, not keeping the site ready for the work as agreed, not providing the required approvals/sign-offs due from DGS and / or failing to make payment of undisputed amount within 45 working days from date of submission of invoice,

Sr. No.	Volume	Section / Clause	Page No.	Original Clause	Amended Clause
				notice period, the Bidder will have the option to terminate the Agreement	then the Bidder will give a one month's notice for curing the Material Breach to DGS. After the expiry of such notice period, the Bidder will have the option to terminate the Agreement
21.	DGS RFP - Volume III	14.2 (d) i and ii	201	DGS agrees to pay Bidder for i. all charges for Services Bidder provides and any Deliverables and/or system (or part thereof) Bidder delivers through termination, and ii. reimbursable expenses Bidder incurs through termination. If DGS terminates without cause, DGS also agrees to pay any applicable adjustment expenses	DGS agrees to pay Bidder for i. all charges for Services Bidder provides and any Deliverables and/or system (or part thereof) Bidder delivers through termination till the date of termination, and ii. reimbursable expenses Bidder incurs through termination.
22.	DGS RFP - Volume III	18	209	Audit, Access and Reporting	Clarification: Please note, this is only a system audit.
23.	DGS RFP - Volume III	19.3	209	Pre-existing work: For the purpose of this Agreement, 'pre-existing work' shall mean such pre-existing work of bidder and that of its subcontractors, agents, representatives: i. that were identified by the bidder in its Proposal ii. for which bidder had provided sufficient documentary proof to establish that such work belongs solely to bidder (or its subcontractors, agents, representatives) iii. which were accepted by DGS (based on the documentary proof) as pre-existing work of bidder. To the extent bidder uses any of pre-existing work of the bidder (or its subcontractors, agents, representatives) in provision of services/ Deliverables under this Agreement, the bidder hereby transfers (for itself and on behalf of its subcontractors, etc.) all rights, title and interest (including all intellectual property rights) in such pre-existing work of the bidder to DGS. Bidder shall provide to DGS (to the satisfaction of DGS) all documentation including, without limitation, source code, object code, SRS,	Pre-existing work: For the purpose of this Agreement, 'pre-existing work' shall mean such pre-existing work of bidder and that of its subcontractors, agents, representatives: i. that were identified by the bidder in its Proposal ii. for which bidder had provided sufficient documentary proof to establish that such work belongs solely to bidder (or its subcontractors, agents, representatives) iii. which were accepted by DGS (based on the documentary proof) as pre-existing work of bidder. To the extent bidder uses any of pre-existing work of the bidder (or its subcontractors, agents, representatives) in provision of services/ Deliverables under this Agreement, the bidder hereby transfers (for itself and on behalf of its subcontractors, etc.) all rights, title and interest (including all intellectual property rights) for the customization / development that happens on such pre-existing work to DGS. Bidder shall provide to DGS (to the satisfaction of DGS) all documentation including, without limitation,

Sr. No.	Volume	Section / Clause	Page No.	Original Clause	Amended Clause
				FRS, operational documents etc. of such pre-existing work of the bidder before using such pre-existing work of the bidder in provision of services / Deliverables under this Agreement.	source code, object code, SRS, FRS, operational documents etc. for the customization / development that happens on such pre-existing work.
24.	Response to Pre Bid Queries	Query 187	25		Clarification: Laying of LAN Cabling within DGS offices is not in scope of Bidder.
25.	Response to Pre Bid Queries	Query 335	39		Clarification: The assets will be purchased in the name of DGS. However, the supply, installation and maintenance will be in scope of the Bidder for the entire Contract period. "Transfer of Assets" will be done as specified in the RFP.
26.	Corrigendum 1	Sr. No. 18	8	Time is the essence of the Agreement and the delivery dates are binding on the Bidder. In the event of delay or any gross negligence, for causes attributable to the Bidder, in meeting the implementation phase timelines, DGS shall be entitled at its option to recover from the Bidder as agreed, liquidated damages, a sum of 0.5% of the Gross Quarterly Payout for each completed week or part thereof subject to a limit of 10% of the estimated Contract value.	Time is the essence of the Agreement and the delivery dates are binding on the Bidder. In the event of delay or any gross negligence, for causes attributable to the Bidder, in meeting the implementation phase timelines, DGS shall be entitled at its option to recover from the Bidder as agreed, liquidated damages, a sum of 0.5% of the Gross Quarterly Payout for each completed week or part thereof subject to a limit of 10% of the Total Contract value.
27.	Corrigendum 1	2.2	20	Indicative Bill of Material	Clarification: 1. Printers are not expected to be connected to UPS Power 2. Supply of UPS based on number of systems per location is in scope of Bidder 3. Electrification work will be in scope of DGS 4. Bidder to work in coordination with DGS on the same.
28.	Corrigendum 1	2.2	21 & 22	Indicative Bill of Material 2.2.2 DGS, Head Office, Mumbai 2.2.3 DGS MMD Offices 2.2.4 DGS Other Offices	2.2.2 DGS, Head Office, Mumbai 2.2.3 DGS MMD Offices 2.2.4 DGS Other Offices Printers line item to be read as – Multifunction Printers Scanners – line item deleted

Sr. No.	Volume	Section / Clause	Page No.	Original Clause	Amended Clause
29.	Corrigendum 1	2.4	35	Minimum Technical Specifications Chassis Specification for All Servers - (1) Single blade chassis should accommodate minimum 6 (Quad-Processor)/8 (Dual Processor) or higher hot pluggable blades.	Clarification: This is for blade server
30.	Corrigendum 1	2.4	35	Minimum Technical Specifications Chassis Specification for All Servers - (19) Support heterogeneous environment: Intel, AMD, Xeon and RISC/EPIC CPU blades must be in same chassis with scope to run Open source OS, Windows 2012 Server, Red Hat Linux / 64 Bit UNIX, Suse Linux / 64 Bit UNIX / etc.	(19) Support heterogeneous environment: Intel/AMD and RISC/EPIC CPU blades must be in same chassis with scope to run Open source OS, Windows 2012 Server, Red Hat Linux / 64 Bit UNIX, Suse Linux / 64 Bit UNIX / etc.
31.	Corrigendum 1	2.4	36	Minimum Technical Specifications: Database Server (2) Number of Processors - Offered Server should be configured with minimum 4 (Four) Processors. 8-core per processor.	Clarification: Physical server needed, no virtualisation
32.	Corrigendum 1	2.4	36	Minimum Technical Specifications: Database Server (3) Memory - The servers should be equipped with minimum 32 GB DDR 3 RAM or higher RAM per core (4) Memory Scalability - Memory Should be Scalable up to 512 GB	(3) Memory - The servers should be equipped with minimum 128 GB DDR 3 RAM or higher RAM (4) Memory Scalability – Memory Should be Scalable minimum to 512 GB
33.	Corrigendum 1	2.4	37	Minimum Technical Specifications: Database Server (13) OS & Virtualization Infrastructure Support - Should be provided with latest version of 64-bit UNIX operating system supported by OEM. OEM supported Virtualization software should be supplied in solution. Both OS and Virtualization software should be supplied for full configured capacity of the system. Should be supporting open source heterogeneous environment.	(13) OS & Virtualization Infrastructure Support - Should be provided with latest version of 64-bit UNIX/Linux/Windows operating system supported by OEM. OEM supported Virtualization software should be supplied in solution. Both OS and Virtualization software should be supplied for full configured capacity of the system. Should be supporting open source heterogeneous environment.

Sr. No.	Volume	Section / Clause	Page No.	Original Clause	Amended Clause
34.	Corrigendum 1	2.4	39	Minimum Technical Specifications San Switch Sr. No. (2) Fabric Bandwidth – Switch Should have minimum 680 Gb/s Fabric Bandwidth	San Switch Sr. No. (2) Fabric Bandwidth – Switch Should have minimum 192 Gb/s Fabric Bandwidth
35.	Corrigendum 1	2.4	48	Minimum Technical Specifications Backup Solution – (17) Individual File Restore - The Backup software must also be capable of reorganizing the data onto tapes within the library by migrating data from one set of tapes into another, so that the space available is utilized to the maximum. The software must be capable of setting this utilization threshold for tapes	Backup Solution – (17) Individual File Restore - The backup software must also be capable of reorganizing the data onto tapes within the library by migrating or cloning data from one set of tapes into another, so that the space available is utilized to the maximum.
36.	Corrigendum 1	2.4	48	Minimum Technical Specifications Backup Solution – (18) Individual File Restore -The backup software should have the capability to reclaim the media back in to the new backup process even if the 50% of the data had expired in the backed up media. The reclamation threshold should be user configurable	Backup Solution – (18) Individual File Restore - The backup software must also be capable of reclaim the media when all the data on that media is expired to ensure data integrity.
37.	Corrigendum 1	2.4	48	Minimum Technical Specifications Backup Solution – (20) Individual File Restore - Should have the ability to retroactively update changes to data management policies that will then be applied to the data that is already being backed up or archived	Backup Solution – (20) Individual File Restore - Should have the ability to change/modify changes to data management policies.