

Design, development, integration, implementation, operation and maintenance of National Logistics Portal (Marine)

Indian Ports Association (IPA)

Design, development, integration, implementation, operation and maintenance of National Logistics Portal (Marine)

RFP No.: IPA/PGAV/NLP-Marine/2020

Dated 28-09-2020

Corrigendum No.: IPA/PGAV/NLP-Marine/2020/Corrigendum-7

Dated 04-12-2020

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Modification/ Clarification in RFP/ Corrigendum

S. No.	RFP/Corrigendum reference	Changes requested by the bidder	Response (Modification/ Clarification)
1.	Volume 1, Request for Proposal Data Sheet (Page no 7 and 8)	<p>10. Last date and time (deadline) for receipt of proposals in response to tender notice</p> <p>[01/12/2020]: [1500 HRS]</p> <p>11. Last date and time (deadline) for receipt of Bid fees and EMD in response to tender notice</p> <p>[01/12/2020]: [1500 HRS]</p> <p>Date, time and venue of opening of Technical Proposals received in response to the tender notice</p> <p>[02/12/2020]: [1530 Hrs] Indian Ports Association 1st Floor, South Tower, NBCC Place, Bhisham Pitamah Marg, Lodhi Road, New Delhi 110 003</p>	<p>Modification:</p> <p>10. Last date and time (deadline) for receipt of proposals in response to tender notice</p> <p>[15/12/2020]: [1500 HRS]</p> <p>11. Last date and time (deadline) for receipt of Bid fees and EMD in response to tender notice</p> <p>[15/12/2020]: [1500 HRS]</p> <p>Date, time and venue of opening of Technical Proposals received in response to the tender notice</p> <p>[15/12/2020]: [1530 Hrs] Indian Ports Association 1st Floor, South Tower, NBCC Place, Bhisham Pitamah Marg, Lodhi Road, New Delhi 110 003</p>
2.	Volume 1 page 7 Earnest money Deposit	Rs. 1.19 Crore (Rupees One Crore nineteen thousand only), in the form of Bank Guarantee issued by a Indian Nationalized / Scheduled Bank and drawn in favour of Indian Ports Association, payable at New Delhi valid for 12 months from the date of submission of bid	<p>Modification</p> <p>Rs. 1.19 Crore (Rupees One Crore nineteen lakh only), in the form of Bank Guarantee issued by an Indian Nationalized / Scheduled Bank and drawn in favour of Indian Ports Association, payable at New Delhi valid for 12 months from the date of submission of bid</p>

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3.	<p>Annexure 1.2 Corrigendum V</p> <p>A2: The Bidder/ any member of consortium must have experience of successful Go- Live/ completed/ ongoing project of minimum value INR 23.78 Crores or its equivalent in foreign currency) during the last seven years (as on the last date of bid submission) of National level IT System Integration projects other than the projects given in Criteria A1. The projects cited should contain all of the following components mandatorily:</p> <ul style="list-style-type: none"> - Study of the system & Optimization/ re-engineering - Design of the solution - Development / customization and Integration with other external parties - Training & Implementation <p>More than 6 projects: (80 marks) >4 or <= 6 Projects: (40 marks) > 2 or <= 4 Projects: (20 marks) 1 to 2 projects: (10 marks)</p>	<p>The Bidder/ any member of consortium must have experience of successful Go- Live/ completed/ ongoing project of minimum value INR 10 Crores or its equivalent in foreign currency) during the last seven years (as on the last date of bid submission) of National or State level IT System Integration projects other than the projects given in Criteria A1. The projects cited should contain any 2 out of 4 of the following components mandatorily:</p> <ul style="list-style-type: none"> - Study of the system & Optimization/ re- engineering - Design of the solution - Development / customization and Integration with other external parties - Training & Implementation <p>More than 6 projects: (80 marks) >4 or <= 6 Projects: (40 marks) > 2 or <= 4 Projects: (20 marks) 1 to 2 projects: (10 marks)</p>	<p>Modification</p> <p>The Bidder/ any member of consortium must have experience of successful Go- Live/ completed/ ongoing project of minimum value INR 23.78 Crores or its equivalent in foreign currency) during the last seven years (as on the last date of bid submission) of National level (in India or abroad) or State level in India or Region level in India (comprising two or more states) IT System Integration projects other than the projects given in Criteria A1. The projects cited should contain all of the following components mandatorily:</p> <ul style="list-style-type: none"> - Study of the system & Optimization/ re-engineering - Design of the solution - Development / customization and Integration with other external parties - Training & Implementation <p>More than 6 projects: (80 marks) >4 or <= 6 Projects: (40 marks) > 2 or <= 4 Projects: (20 marks) 1 to 2 projects: (10 marks)</p>
4.	<p>Annexure 1.2 Corrigendum V</p> <p>A3: The Bidder / any consortium member should have experience of successful Go- Live/ completed/ ongoing project of minimum value INR 10.00 Lakhs (or its equivalent in foreign currency) and have sound domain knowledge with experience in the operations of stakeholder organizations</p>	<p>The Bidder / any consortium member should have experience of successful Go- Live/ completed/ ongoing project of minimum value INR 10.00 Lakhs (or its equivalent in foreign currency) and have sound domain knowledge with experience in the operations of stakeholder organizations of cargo communities in the last Seven years. Projects/ products developed, implemented, operated and maintained for any of the following stake holders * will be considered.</p> <p>a. Ports/ Terminals</p>	<p>Modification</p> <p>The Bidder / any consortium member should have experience of successful Go- Live/ completed/ ongoing project of minimum value INR 10.00 Lakhs (or its equivalent in foreign currency) and have sound domain knowledge with experience in the operations of stakeholder organizations of cargo communities in the last Seven years.</p>

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	<p>of cargo communities in the last Seven years. Projects/ products developed, implemented, operated and maintained for any of the following stake holders * will be considered.</p> <p>a. Ports/ Terminals b. Shipping Lines c. CFS / ICD d. Multi-modal operators / Consolidators e. Shipping agents/ Freight forwarders f. Any other allied agencies such as Customs House Agent (CHA), Importer, Exporter, Customs , Rail Transport Operator , Road Transport Operator , Banks , Stevedore , Surveyor , Port Health Organisation (PHO),Plant Quarantine Organisation (PQO) , Mercantile Marine Department (MMD) , Immigration , Tank Farm Operator , Container Agent , Barge Owner Operator , Navy; Coast Guard , Inland Waterways , Stakeholders involved in Coastal movement , Empty Yard , Freight Forwarders , Ship Chandler , NVOCC , DGLL , Bunker Supplier*</p> <p>Each of the following four parameters will be awarded 5 marks subject to a maximum of 20 marks per project. Bidder can submit up to a maximum of 4 projects.</p> <p>The above projects should contain all of the below mentioned phases: - Technical Design - Projects/ products development - Implementation</p>	<p>b. Shipping Lines c. CFS / ICD d. Multi-modal operators / Consolidators e. Shipping agents/ Freight forwarders f. Any other allied agencies such as Customs House Agent (CHA), Importer, Exporter, Customs , Rail Transport Operator , Road Transport Operator , Banks , Stevedore , Surveyor , Port Health Organisation (PHO),Plant Quarantine Organisation (PQO) , Mercantile Marine Department (MMD) , Immigration , Tank Farm Operator , Container Agent , Barge Owner Operator , Navy; Coast Guard , Inland Waterways , Stakeholders involved in Coastal movement , Empty Yard , Freight Forwarders , Ship Chandler , NVOCC , DGLL , Bunker Supplier, Logistics Trade Association</p> <p>Each of the following four parameters will be awarded 5 marks subject to a maximum of 20 marks per project. Bidder can submit up to a maximum of 4 projects.</p> <p>The above projects should contain all of the below mentioned phases: - Technical Design - Projects/ products development - Implementation - Operation and Maintenance</p> <p>Only those projects that meet the above criteria will be considered for evaluation: Additional 20 marks would be awarded if the number of stakeholders (across the projects) cited by the bidder are unique as follows Ports, Terminals, Shipping Lines, CFS , ICD, Multi-modal operators /Consolidators, Shipping agents, Freight forwarders, Customs House Agent (CHA), Importer, Exporter, Customs , Rail Transport Operator , Road Transport Operator , Banks , Stevedore , Surveyor , Port Health Organisation (PHO),Plant Quarantine Organisation (PQO) , Mercantile</p>	<p>Projects/ products developed, implemented, operated and maintained for any of the following stake holders * will be considered.</p> <p>a. Ports/ Terminals b. Shipping Lines c. CFS / ICD d. Multi-modal operators / Consolidators e. Shipping agents/ Freight forwarders f. Any other allied agencies such as Customs House Agent (CHA), Importer, Exporter, Customs , Rail Transport Operator , Road Transport Operator , Banks (including payment gateway and aggregator) , Stevedore , Surveyor , Port Health Organisation (PHO),Plant Quarantine Organisation (PQO) , Mercantile Marine Department (MMD) including DG Shipping , Immigration , Tank Farm Operator , Container Agent , Barge Owner Operator , Navy; Coast Guard , Inland Waterways , Stakeholders involved in Coastal movement , Empty Yard , Freight Forwarders , Ship Chandler , NVOCC including Vessel operator, DGLL , Bunker Supplier, Logistic operator*</p> <p>Each of the following four parameters will be awarded 5 marks subject to a maximum of 20 marks per project. Bidder can submit up to a maximum of 4 projects.</p> <p>The above projects should contain all of the below mentioned phases: - Technical Design</p>

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	<p>- Operation and Maintenance</p> <p>Only those projects that meet the above criteria will be considered for evaluation: Additional 20 marks would be awarded if the number of stakeholders (across]the projects) cited by the bidder are unique as follows</p> <p>> 20 unique* stakeholders (20 marks)</p> <p>> 15 and <=20 unique stakeholders (15 Marks)</p> <p><= 15 unique stakeholders (10 marks)</p> <p>*Unique Stakeholders: Ports/ Terminals, Shipping Lines, CFS / ICD, Multi-modal operators /Consolidators, Shipping agents/ Freight forwarders, Customs House Agent (CHA), Importer, Exporter, Customs , Rail Transport Operator , Road Transport Operator , Banks , Stevedore , Surveyor , Port Health Organisation (PHO), Plant Quarantine Organisation (PQO) , Mercantile Marine Department (MMD) , Immigration , Tank Farm Operator , Container Agent , Barge Owner Operator , Navy; Coast Guard , Inland Waterways , Stakeholders involved in Coastal movement , Empty Yard , Freight Forwarders , Ship Chandler , NVOCC , DGLL , Bunker Supplier.</p>	<p>Marine Department (MMD) , Immigration , Tank Farm Operator , Container Agent , Barge Owner Operator , Navy; Coast Guard , Inland Waterways , Stakeholders involved in Coastal movement , Empty Yard , Freight Forwarders , Ship Chandler , NVOCC , DGLL , Port Security, Vessel Operators, Payment Gateway</p>	<p>- Projects/ products development</p> <p>- Implementation</p> <p>- Operation and Maintenance</p> <p>Only those projects that meet the above criteria will be considered for evaluation: Additional 20 marks would be awarded if the number of stakeholders (across]the projects) cited by the bidder are unique as follows</p> <p>> 20 unique* stakeholders (20 marks)</p> <p>> 15 and <=20 unique stakeholders (15 Marks)</p> <p><= 15 unique stakeholders (10 marks)</p> <p>*Unique Stakeholders: Ports, Terminals, Shipping Lines, CFS, ICD, Multi-modal operators /Consolidators, Shipping agents, Freight forwarders, Customs House Agent (CHA), Importer, Exporter, Customs , Rail Transport Operator , Road Transport Operator , Banks (including payment gateway and aggregator), Stevedore , Surveyor , Port Health Organisation (PHO), Plant Quarantine Organisation (PQO) , Mercantile Marine Department (MMD) including DG Shipping , Immigration , Tank Farm Operator , Container Agent , Barge Owner Operator , Navy; Coast Guard , Inland Waterways , Stakeholders involved in Coastal movement , Empty Yard , Freight Forwarders , Ship Chandler , NVOCC including Vessel operator, DGLL , Bunker Supplier, Logistic operator.</p>

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5.	<p>A4: The bidder / any member of the consortium should have been carrying/ carried out the following activities related to IT transformation projects at national level in community solutions (solutions involving multiple stakeholders) similar to the proposed system in the last Seven years involving the following components.</p> <ul style="list-style-type: none"> - Design of cloud solution including sizing of IT infrastructure components on cloud - Installation & commissioning on cloud - Application migration and data migration to cloud - Operation, administration & maintenance on cloud - Security Management on cloud <p>Each of the above parameters will be awarded 4 marks subject to a maximum of 20 marks per project. Bidder can submit up to a maximum of 4 projects for a total score of 80</p>	<p>The bidder / any member of the consortium should have been carrying/ carried out the following activities related to IT transformation projects at National or State or Regional level in community solutions (solutions involving multiple stakeholders) similar to the proposed system in the last Seven years involving the following components.</p> <ul style="list-style-type: none"> - Design of cloud solution including sizing of IT infrastructure components on cloud - Installation & commissioning on cloud - Application migration and data migration to cloud - Operation, administration & maintenance on cloud - Security Management on cloud <p>Each of the above parameters will be awarded 4 marks subject to a maximum of 20 marks per project. Bidder can submit up to a maximum of 4 projects for a total score of 80</p>	<p>Modification</p> <p>The bidder / any member of the consortium should have been carrying/ carried out the following activities related to IT transformation projects at National level (in India or abroad) or State level in India or Region level in India (comprising two or more states) in community solutions (solutions involving multiple stakeholders) similar to the proposed system in the last Seven years involving the following components.</p> <ul style="list-style-type: none"> - Design of cloud solution including sizing of IT infrastructure components on cloud - Installation & commissioning on cloud - Application migration and data migration to cloud - Operation, administration & maintenance on cloud - Security Management on cloud <p>Each of the above parameters will be awarded 4 marks subject to a maximum of 20 marks per project. Bidder can submit up to a maximum of 4 projects for a total score of 80</p>
6.	<p>Annexure 1.2 Corrigendum V</p> <p>A5: The Bidder / any member of consortium must have a successful Go-Live / completed / ongoing National level projects involving mobile application development on android, iOS etc. of value more than INR 1.0 Crore (or its equivalent in foreign currency) during</p>	<p>The Bidder / any member of consortium must have a successful Go-Live / completed / ongoing National or State level projects of value more than INR 1.0 Crore (or its equivalent in foreign currency) which includes mobile application development on android, iOS etc. during the last Seven years (as on the last date of bid submission) including any of the following components:</p> <ol style="list-style-type: none"> a) Workflow based mobile application (10 marks) b) Analytics and reporting (10 marks) 	<p>Modification</p> <p>The Bidder / any member of consortium must have a successful Go-Live / completed / ongoing National level (in India or abroad) or State level in India or Region level in India (comprising two or more states) projects involving mobile application development on android, iOS etc. of value more than</p>

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	<p>the last Seven years (as on the last date of bid submission) including any of the following components: a) Workflow based mobile application (10 marks) b) Analytics and reporting (10 marks) c) payment gateway integration or any other third party integration (10 marks) d) application performance monitoring/management (10 marks) Only those projects that meet the above criteria will be considered for evaluation: Each of the above parameters will be awarded 10 marks subject to a maximum of 40 marks per project. Bidder can submit up to a maximum of 2 projects for a total score of 80.</p>	<p>c) payment gateway integration or any other third party integration (10 marks) d) application performance monitoring/management (10 marks) Only those projects that meet the above criteria will be considered for evaluation: Each of the above parameters will be awarded 10 marks subject to a maximum of 40 marks per project. Bidder can submit up to a maximum of 2 projects for a total score of 80.</p> <p>The value requirement is ambiguous hence if possible, this should be clarified. It is incredibly rare to find a mobile application project of 1 Cr.</p>	<p>INR 1.0 Crore (or its equivalent in foreign currency) during the last Seven years (as on the last date of bid submission) including any of the following components: a) Workflow based mobile application (10 marks) b) Analytics and reporting (10 marks) c) payment gateway integration or any other third party integration (10 marks) d) application performance monitoring/management (10 marks) Only those projects that meet the above criteria will be considered for evaluation: Each of the above parameters will be awarded 10 marks subject to a maximum of 40 marks per project. Bidder can submit up to a maximum of 2 projects for a total score of 80.</p> <p>Clarification Value more than INR 1.0 Crore is the cost of the mobile application development.</p>
7.	<p>Annexure 1.2 Corrigendum V</p> <p>B1: Project Manager (Full Time Employee with min 1 year with bidder organisation) Qualification: MTech / MBA/ MS/ Degree equivalent to MTech in case of degree outside of India from premier institutes as per current NIRF (National Institutional Ranking Framework) rankings (applicable in case of degrees in India) (7 Marks) If Individual profile has graduate degree from college ranking between 1 to 100 in</p>	<p>NIRF rankings has 'overall ranking' and category-based rankings like 'Engineering, Management etc.'. Your rating's criteria suggest that you have considered the 'overall' ranking. However, many premium institutes like IIM's don't feature in the 'overall' ranking list.</p> <p>Hence, we request you to revise your ratings criteria.</p> <p>Alternatively, please remove the NIRF criteria.</p>	<p>Clarification Bidder shall be awarded marks as long as the ranking is under the NIRF ranking category as per the relevant degree mentioned. It may be further clarified; bidder shall be awarded marks as long as it is under NIRF rankings</p>

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	<p>2020 or post-graduation degree from applicable college ranking between 1 to 100 in 2020: 7 marks</p> <p>If Individual profile has graduate degree from college ranking between 101 to 200 in 2020 or post-graduation degree from applicable college ranking between 101 to 200 in 2020: 5 marks</p> <p>If Individual profile has graduate degree from any other or post-graduation degree from any other college: 3 marks else 0 marks will be awarded For graduate degree or post-graduation degree obtained from outside India, the QS World University Rankings® 2021 would be considered.</p> <p>If Individual profile has graduate degree from college ranking between 1 to 350 or post-graduation degree from applicable college ranking between 1 to 350: 7 marks</p> <p>If Individual profile has graduate degree from college ranking between 351 to 700 or post-graduation degree from applicable college ranking between 351 to 700: 5 marks</p> <p>If Individual profile has graduate degree or post-graduation degree from any other college: 3 marks else 0 marks will be awarded</p> <p>Professional experience: At least 10 yrs. of total work experience (4 Marks), (For every additional year of relevant experience 1 marks will be awarded with maximum up to 9 marks for this criteria)</p> <p>Should have worked on at least one project cited in criteria A1 / A2/ A3 or</p>		

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	similar projects Certification: PMP/ Prince 2 / Six Sigma/ IIPPM(I2P2M)/ ITIL (4 marks)		
8.	<p>Annexure 1.2 Corrigendum V</p> <p>B2: Domain Experts (nos. 1) (Full Time Employee with min 1 year with bidder organisation) Qualification. B.E./B.Tech./MCA/M. Tech/MBA/ MS/ Degree equivalent to MTech in case of degree outside of India from premier institutes as per current NIRF (National Institutional Ranking Framework) rankings (8 marks) If Individual profile has graduate degree from college ranking between 1 to 100 in 2020 or post-graduation degree from applicable college ranking between 1 to 100 in 2020: 8 marks If Individual profile has graduate degree from college ranking between 101 to 200 in 2020 or post-graduation degree from applicable college ranking between 101 to 200 in 2020: 6 marks If Individual profile has graduate degree from any other or post-graduation degree from any other college: 4 marks else 0 marks will be awarded For graduate degree or post-graduation degree obtained from outside India, the QS World University Rankings® 2021 would be considered. If Individual profile has graduate degree from college ranking between 1 to 350 or post-graduation degree from applicable college ranking between 1 to</p>	<p>Sector expert need not necessarily have delivered IT projects as their main role is expected primarily to bring in sector perspective. The inclusion of A3 or similar projects significantly constraint us to propose experts who may bring in lot of value.</p>	<p>Clarification The clause says inclusion of A3 or similar projects. No change, clause remains unchanged.</p>

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	<p>350: 8 marks If Individual profile has graduate degree from college ranking between 351 to 700 or post-graduation degree from applicable college ranking between 351 to 700: 6 marks If Individual profile has graduate degree or post-graduation degree from any other college: 4 marks else 0 marks will be awarded</p> <p>Professional experience: At least 8 yrs. of total work experience with any of the following stake holders or their allies will be considered.(6 marks) (For every additional year of relevant experience 0.5 marks will be awarded with maximum up to 12 marks for this criteria)</p> <ul style="list-style-type: none"> a. Ports/ Terminals b. Shipping Lines c. CFS / ICD d. Multi-modal operators / Consolidators e. Shipping agents/ Freight forwarders f. Any other allied agencies (Please refer clause 1.3 of RFP volume 2 of 3 - total 27 stakeholders) Should have worked on at least two projects cited in criteria A3 or similar projects 		
9.	<p>Annexure 1.2 Corrigendum V</p> <p>B3: Functional/ BPR Consultants (no 5) – (Full Time Employee with min 1 year with bidder organisation) Qualification. B.E./B.Tech./MCA/M. Tech/MBA / MS/ Degree equivalent to</p>	<p>Functional BPR expert need not necessarily have delivered IT projects as their main role is expected primarily to bring in process understanding in the sector. The inclusion of A1/A3 or similar projects significantly constraint us to propose experts who may bring in lot of value.</p>	<p>Clarification The clause says inclusion of A3 or similar projects No change, clause remains unchanged</p>

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	<p>MTech in case of degree outside of India from premier institutes as per current NIRF (National Institutional Ranking Framework) rankings (6.5 marks per resource)</p> <p>If Individual profile has graduate degree from college ranking between 1 to 100 in 2020 or post-graduation degree from applicable college ranking between 1 to 100 in 2020: 6.5 marks</p> <p>If Individual profile has graduate degree from college ranking between 101 to 200 in 2020 or post-graduation degree from applicable college ranking between 101 to 200 in 2020: 4.5 marks</p> <p>If Individual profile has graduate degree from any other or post-graduation degree from any other college: 2.5 marks else 0 marks will be awarded</p> <p>For graduate degree or post-graduation degree obtained from outside India, the QS World University Rankings® 2021 would be considered.</p> <p>If Individual profile has graduate degree from college ranking between 1 to 350 or post-graduation degree from applicable college ranking between 1 to 350: 6.5 marks</p> <p>If Individual profile has graduate degree from college ranking between 351 to 700 or post-graduation degree from applicable college ranking between 351 to 700: 4.5 marks</p> <p>If Individual profile has graduate degree or post-graduation degree from any other college: 2.5 marks else 0 marks will be awarded</p>		

S. No.	RFP/Corrigendum reference	Changes requested by the bidder	Response (Modification/ Clarification)
	<p>Professional experience: At least 8 yrs. of total work experience with expertise in study and optimisation of processes for any of the following will be considered.(2 marks per resource, for every additional year of relevant experience 0.5 marks will be awarded with maximum up to 6 marks for this criteria)</p> <p>a) Workflow based processes b) Business process re-engineering c) payment gateway processes d) third party integration related processes e) optimisation of processes</p> <p>Should have worked on at least one project cited in criteria A1 / A3 or similar projects</p> <p>Certification: TOGAF or Zachman framework or any other relevant certification (2.5 Marks per resource)</p> <p>Each of the resource shall be awarded of 15 marks subject to a maximum of 75 marks for 5 resources</p>		
10.	Payment Milestones	Entire implementation cost should be paid out in the implementation phase. Following is the requested payment schedule.	<p>Clarification No change, clause remains unchanged</p>
11.	<p>Volume 1, Clause 4.5 Prequalification Criteria And Annexure 1.1 Corrigendum V</p> <p>Execution of similar project at National level in any country. **Similar projects shall include Port Community System or</p>	<p>We request this to be opened up to include e-Governance Projects implemented for a government ministry / state under the ease of doing business and creating a Platform for citizen/ service delivery.</p> <p>Currently the Port / Logistics experience is restrictive, MSP to be allowed to get domain expertise from outside for project implementation</p>	<p>Modification Execution of similar project at National level in any country. **Similar projects shall include Port Community System or Trade Community System or Cargo Community System or National Single Window for EXIM trade or Maritime and</p>

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	Trade Community System or Cargo Community System or National Single Window for EXIM trade or Maritime and Port Single Window "		<p>Port Single Window "</p> <p>Consists of :</p> <ul style="list-style-type: none"> • Study of the system & Optimization/re-engineering • Design of the solution • Development • Training & Implementation • Operation and maintenance services <p>*Community system referred to above means any e-business project related to trade/transport and ease of doing business involving multiple stakeholders in a community</p> <p>e-Governance Projects implemented for the government / ministry / state under the ease of doing business may also be allowed.</p> <p>In case of absence of port/logistics related experience, the bidder may consider evaluating their potential projects for the 'Trade community system or the national Single window for EXIM trade' as mentioned in the pre-qualification criteria.</p>
12.	<p>Volume 1, Clause 4.6 Technical bid Evaluation And Annexure 1.2 Corrigendum V</p> <p>A.1 Community System Project Implementation</p> <p>* Community system referred to above means any e-business project related to trade/transport and ease of doing business involving multiple stakeholders in a community.</p>	<p>We request this to be opened up to include e-Governance Projects implemented for a government ministry / state under the ease of doing business and creating a Platform for citizen/ service delivery.</p> <p>Currently the Port / Logistics experience is restrictive, MSP to be allowed to get domain expertise from outside for project implementation</p>	Same as above

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13.	<p>Volume 1, Clause 4.6 Technical bid Evaluation And Annexure 1.2 Corrigendum V</p> <p>A.3 – The Bidder / any consortium member should have experience of successful Go Live/ completed/ ongoing project of minimum value INR 10.00 Lakhs (or its equivalent in foreign currency) and have sound domain knowledge with experience in the operations of stakeholder organizations of cargo communities in the last Seven years. Projects/ products developed, implemented, operated and maintained for any of the following stake holders * will be considered. a. Ports/ Terminals b. Shipping Lines c. CFS / ICD d. Multi-modal operators / Consolidators e. Shipping agents/ Freight forwarders f. Any other allied agencies such as Customs House Agent (CHA), Importer, Exporter, Customs , Rail Transport Operator , Road Transport Operator , Banks , Stevedore , Surveyor , Port Health Organisation (PHO),Plant Quarantine Organisation (PQO) , Mercantile Marine Department (MMD) , Immigration , Tank Farm Operator , Container Agent , Barge Owner Operator , Navy; Coast Guard , Inland Waterways , Stakeholders involved in Coastal movement , Empty Yard , Freight Forwarders , Ship Chandler , NVOCC , DGLL , Bunker Supplier</p>	<p>We request this to be opened up to include e-Governance Projects implemented for a government ministry / state under the ease of doing business and creating a Platform for citizen/ service delivery.</p> <p>Currently the Port / Logistics experience is restrictive, MSP to be allowed to get domain expertise from outside for project implementation</p>	Same as above

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14.	Volume 1, Clause 4.6 Technical bid Evaluation And Annexure 1.2 Corrigendum V A.4 The bidder / any member of the consortium should have been carrying/ carried out the following activities related to IT transformation projects at national level in community solutions (solutions involving multiple stakeholders) similar to the proposed system in the last Seven years involving the following components.	We request this to be opened up to include e-Governance Projects implemented for a government ministry / state under the ease of doing business and creating a Platform for citizen/ service delivery. Currently the Port / Logistics experience is restrictive, MSP to be allowed to get domain expertise from outside for project implementation	Same as above
15.	Volume 1, Clause 4.6 Technical bid Evaluation And Annexure 1.2 Corrigendum V A.6 Bidder/any member of consortium being a member of IPCSA (10 marks)	Generally, IT organizations will not have this membership. Request this to be optional . The bidder should be allowed to demonstrate that it is in the know-how of the IPSCA Policies and future International directions to the satisfaction of the evaluation committee.	Clarification No change, clause remains unchanged
16.	Section 4.2 Project is divided into 3 phases: Phase I Implementation; Phase 2- Stabilisation and baseline Phase III- Operations and maintenance	The project should follow IndEA Agile methodology for implementation, the waterfall implementation model needs to be updated	Clarification No change, clause remains unchanged The phases, deliverables and milestones are defined as per the requirements of IPA. The Bidder is free to follow any methodology provided it meets the requirements, timelines and the SLAs provided in the RFP.
17.	Corrigendum-V: 2.22: IPA will have complete ownership and will transact directly with the MeitY Certified Cloud Solution provider while the Service Provider will facilitate the management of the solution. Solution provider to propose the optimum model for rules of engagement and ownership to IPA.	We are a partner driven organisation and all contractual and agreement obligations are fulfilled by our partners. We do not get into direct contracts/transactions with the customers. Our authorized partners sign the agreement on our behalf. This is the standard business model it follows across all countries. For this RFP, we request that the agreement be signed by the SI with IPA only.	Modification End user license would be in the name of IPA and it is up to the bidder to go for tripartite agreement signed between CSP, SI and IPA or the agreement could be signed only between SI and IPA However, the price to be quoted by the bidder will be firm and including all applicable taxes and duties

S. No.	RFP/Corrigendum reference	Changes requested by the bidder	Response (Modification/ Clarification)
	End user license would be in the name of IPA and tripartite agreement would get signed between CSP, SI and IPA		
18.	<p>Volume 2, 8.2.2</p> <p>IPA may at any point of time do physical audit of the DC and DR facilities and the service provider shall facilitate such timely physical audits as decided by IPA Revised Point - Bidder needs to perform all the audits in order to avoid conflicts and business blindness. IPA may also hire a third-party auditor to conduct security audit, and in such scenario, Bidder shall provide full access and support</p>	<p>Public Cloud Service Providers offer cloud services to multiple customers. In such an environment, the security controls and compliance to various standards (Including ISO 27001, ISO 27017, ISO 27018) are verified by third party auditors. Third-party certifications and evaluations provide assurance that effective physical, IT and logical security controls are in place.</p> <p>STQC does the audit for all Meity empanelled CSP's on regular basis. No additional audits are required for the Government customer. We will not be able to get our cloud facility audited by any third-party agency.</p>	<p>Clarification IPA will not do any physical audit. However, bidder has to follow guidelines of NCIIPC and MEITY. Bidder to show proof of compliance of the same including audit reports of STQC as applicable.</p>
19.	<p>Vol 1, page 32</p> <p>Technical Evaluation and marking</p>	<p>While NLP is a critical application is expected to be hosted on cloud, both from a DC and DR perspective, the evaluation matrix does not mention any points on the cloud features mentioned as below. We request the cloud capabilities to be included in the technical evaluation. Some of the parameters which can be included are as below: Cloud Architecture RTO RPO adherence Failover and Failback Architecture Analytics and BI Capabilities</p>	<p>Clarification No change, clause remains unchanged</p>
20.	<p>Corrigendum-V: 2.16: Section 2.5 page 22</p> <p>The solution should be based on Microservices and enterprise-based architecture, cloud native, provide cloud support and support for all major Open Source software products.</p>	<p>1) Please confirm that asked requirement of microservices and enterprise-based architecture, cloud native solution will be delivered through the Enterprise Container Platform solution.</p> <p>2) Confirmation is sought on 'ENTERPRISE GRADE SUPPORT' for all major Open Source software products that are proposed in the bid.</p> <p>Reasoning: Enterprise grade Kubernetes container platform provides the efficient resource utilization, faster time to market, future</p>	<p>Clarification No change, clause remains unchanged SI to deliver best solution as per business requirement, SLA and performance compliance.</p>

S. No.	RFP/Corrigendum reference	Changes requested by the bidder	Response (Modification/ Clarification)
		proof portable solution, no vendor as well as cloud lock-in, higher operation efficiency and standardization to release the new application or its features. Enterprise Support is required for all S/w that run mission critical applications and need to be supported 24x7.	
21.	Corrigendum-V: 2.16: Section 2.5 page 22 The solution should be based on Microservices and enterprise-based architecture, cloud native, provide cloud support and support for all major Open Source software products.	Please confirm that asked requirement of microservices and enterprise-based architecture, cloud native solution will be delivered through enterprise class cloud native development framework like Vert.X, Spring Boot, .Net Core, Node.js etc. Reasoning: If the proposed solution is based on standard development frameworks it will ensure efficient microservice development and effective collaboration among the developers.	Clarification No change, clause remains unchanged
22.	Corrigendum-V: 2.16: Section 2.5 page 22 The solution should be based on Microservices and enterprise-based architecture, cloud native, provide cloud support and support for all major Open Source software products.	Please confirm to achieve the cloud native application development and delivery, bidder needs to propose the DevOps solution. Reasoning: DevOps based approach shall bring the automation and ensure process standardization and compliances of the standards at all the time.	Clarification No change, clause remains unchanged SI to propose the best solution without impacting List of delivery (LOD) and project costs.
23.	Corrigendum-V: 2.22: Section 3 page 47 End user license would be in the name of IPA and tripartite agreement would get signed between CSP, SI and IPA	Please confirm if all the Software products in the bidder's proposed will be perpetual ? Also, will the software(s) procurement happen through the bidder directly or via CSP?	Clarification No change, clause remains unchanged SI to deliver best solution as per business requirement, SLA and performance compliance.
24.	8.4.1 Software Component Stack for NLP Marine Highlighted components of Existing PCS1x are to be used in building NLP Marine	There are few solution components like IBM IIB framework, IBM API etc which are used in PCS 1x. a) Who will migrate these components with required compute from the current CSP to the new CSP of NLP Marine project, if the components are to be reused? b) Who will manage, maintain, upgrade or enhance the existing stack during the contract period, if the components are not reused by the new SI?	Clarification No change, clause remains unchanged SI to deliver best solution as per business requirement, SLA and performance compliance.

S. No.	RFP/Corrigendum reference	Changes requested by the bidder	Response (Modification/ Clarification)
25.	Corrigendum-V: 2.26: Section 2.5 page 22 Solution design shall include, the design of the application architecture, user interface, database structures, security architecture, network architecture, deployment architecture, Publish/Subscribe, event driven service-oriented architecture etc.	There is clear ask for event-based messaging solution like Kafka solution. Please confirm that bidder shall propose an enterprise product for this requirement.	Clarification No change, clause remains unchanged. Bidder to propose the best technology suite without impacting List of delivery (LOD) and project costs.
26.	PQ Form 3 Financial Capability	Request if bidder can use the company specific format Instead of PQ Form-3 as outlined in RFP	Modification PQ Form 3 requires bidders' annual turnover and net worth. It would be preferred if the bidder submits these in the RFP format. If it is not possible, then bidder may submit it in the company specific format.
27.	Corrigendum-V: 2.4: The Licences will not be supplied by IPA. The bidder has to factor the cost of same, Bidder may consider SPLA licenses or Perpetual Licences in name of IPA.	There is no terminology of SPLA , either it should be SaaS license model where the Data Centre should be in India as per MEIT Guidelines or Perpetual Licenses	Modification The Licences will not be supplied by IPA. The bidder has to factor the cost of same, Bidder may consider SPLA/SaaS license model or Perpetual Licences in name of IPA.
28.	Corrigendum-V Annexure 2.2: Application Performance Management	Gartner endorsement on solution will help bidder to propose industry recognised solution for deep insight in complex applications, best in class service & support.	Clarification No change, clause remains unchanged
29.	Corrigendum-V page 76 Server and Endpoint Security	As Server & End Point has different security requirement, it is recommended to have different Security solution like Server Security and End Point Security solution.	Clarification No change, clause remains unchanged The specifications mention security functionalities for server and endpoint. The bidder is expected to provide seamless and integrated solution across server security and endpoint security

END OF THE DOCUMENT