No. M-11011/1/2017-DSDD
Government of India
Ministry of Statistics and Programme Implementation
Data Storage and Dissemination Division
*****

East Block 10 , R K Puram
New Delhi., dated: 26.07.2019

CORRIGENDUM TO E-TENDER NOTICE

With reference to E-Tender Notice No. M-11011/1/2017-DSDD published vide Tender ID:2019_MOSPI_485628_1 dated 11/07/2019 for 'Appointment of System Integrator for MOSPI Integrated Information Platform'. The following Corrigendum/Addendum/Clarification in response to pre-bid queries/ conference is hereby issued (ANNEXURE-A). It shall form an integral part of bid document and it may amount to an amendment of relevant Para/clause of the bid document. Wherever there is a conflict, the provisions herein shall prevail over the relevant section of the RFP/ bid document.

Other terms and Conditions of the above tender remain same.

Head of Office, DSDD (CC)
Tel. No. 26105074

Enclosed: ANNEXURE-A

ANNEXURE-A

The Corrigendum/Addendum/Clarification to Pre-Bid Queries for NIIP raised by prospective bidders in response to RFP No. M-11011/1/2017-DSDD dated 11.07.2019.

S. No.	Page Number	Section	Existing Clause (s)/ Content	Revised Clause(s)/ Corrigendum/ Addendum/ Clarification
1A.	Complete RFP document		MoSPI Integrated Information Platform (MIIP)	National Integrated Information Platform (NIIP)
1	21 of 44	Section 3.5 Pre-Qualification Criteria Clause No.3	Annual sales turnover generated from services related to System Integration during each of the last three financial years (as per the last published Balance Sheets), should be at least Rs. 1000 Cr. This turnover should be on account of Information and Communication Technology systems development and implementation (i.e. revenue should be on account of system Integration/turnkey solutions or products and their associated maintenance or implementation services, packaged software etc.) only	Average annual sales turnover generated from services related to System Integration during the last three consecutive financial years (2015-16, 2016-17, 2017-18, 2018-19), should be at least Rs. 500 Cr. This turnover should be on account of Information and Communication Technology systems development and implementation (i.e. revenue should be on account of system Integration/turnkey solutions or products and their associated maintenance or implementation services, packaged software etc.) only
2	22 of 44	Section 3.5 Pre-Qualification Criteria Clause No.5	The Bidder should have of development experience of Analytics and Data Management projects in the last three (3) years from the date of submission of bid: One project of value more than INR 200 Crore or Two projects of value more than INR 150 Crore each or Three projects of value more than INR 100 Crore each	The Bidder should have of development experience of Analytics and Data Management projects in the last three (3) years from the date of submission of bid: One project of value more than INR 50 Crore or Two projects of value more than INR 30 Crore each or Three projects of value more than INR 20 Crore each
3	22 of 44	Section 3.5 Pre-Qualification	Bidder should have following certifications ISO 27001, ISO 20000 and	Bidder should have following certifications ISO 27001, ISO 20000/ ISO 9001, and

		Criteria Clause No. 6	CMMI level 5 or above The certifications should be valid on the date of bid submission	CMMI level 3 or above The certifications should be valid on the date of bid submission
4	22 of 44	Section 3.5 Pre-Qualification Criteria Clause No. 9	Bidder should ensure engagement of OEM of Proposed Analytical Solution for supply of Professional Consulting Services	Bidder should ensure engagement of OEM/ Service partner of OEM of Proposed Analytical Solution for supply of Professional Consulting Services However, in case of any limitation/ restriction at the end of OEM Service partner, bidder shall ensure due support onboarding /of OEM to resolve the issues. Bidder needs to have its contract/ agreement in light of this condition
5	23 of 44	3.6.1 Bidder's Experience	Experience in Portal Development that include: ✓ Integrated Portal framework ✓ Integrated CMS, LMS, DMS ✓ Data Mgmt. ✓ Integrated SMS/ Email Gateways • Experience in implementing project of value at least 10 Crore each in India during last 3 years from date of submission • 3 Citations (1 successful completion) = 100% • 2 Citations (1 Successful completion) = 80% • 1 Citation (successful completion) = 60% *Pan India/Central Government implementation Experience	Experience in Integrated Portal Framework including any one of the following: ✓ Integrated CMS, LMS, DMS ✓ Data Mgmt. ✓ Integrated SMS/ Email Gateways • Experience in implementing project of value at least 10 Crore each in India during last 5 years from date of submission • 3 Citations (1 successful completion) = 100% • 2 Citations (1 Successful completion) = 80% • 1 Citation (successful completion) = 60% *Pan India/Central/ State Government/ PSU – involving at least three states/ UT of total population of more than 25 crores combined
6	23 of 44	3.6.1 Bidder's Experience	Experience in Data Acquisition and Data Dissemination service include: ✓ GIS Implementation ✓ Dashboards ✓ BI (incl. AI, ML, etc.)	Experience in Data Acquisition and Data Dissemination service include all three of the following categories: ✓ GIS Implementation ✓ BI (incl. AI, ML, etc.)

			✓ MIS ✓ Reports ✓ Published Reports • Experience in implementing project of value at least 10 Crore each in India during last 5 years from date of submission • 3 Citations (1 successful completion) = 100% • 2 Citations (1 Successful completion) = 80% • 1 Citation (successful completion) = 60% *Pan India/Central Government implementation Experience	✓ Dashboard/ MIS/ Reports/ Published Reports • Experience in implementing project of value at least 5 Crore each in India during last 5 years from date of submission • 3 Citations (1 successful completion) = 100% • 2 Citations (1 Successful completion) = 80% • 1 Citation (successful completion) = 60% *Pan India/Central/ State Government/ PSU – involving at least three states/ UT of total population of more than 25 crores combined
7	29 of 44	4.3 (ii)	fails to perform the responsibilities and obligations as set out in the RFP to the complete satisfaction of MOSPI	fails to perform the responsibilities and obligations as set out in the RFP
8	28 of 105	2.7.1 Data Warehouse	Data Warehouse should have the capability to consolidate & link all previous Databases and other data sets available with MoSPI for trend analysis & forecasting	SI has to undertake the assessment study in light of proposed solution. However, indicative size is as below: i) Data with DSDD – 3 TB ii) Data of 7th Economic Census – 8 TB iii) Data with NAD – 15 TB iv) Data with NSSO – 10 TB v) Others – 10 TB Note: SI has to provide financials for first four items (36 TB) in its bid proposal. Further requirement needs to be provided separately in terms of per additional TB requirement for a size of 200 TB and > 200 TB
9	7 of 44	2.2	Bidders are not allowed sub-contract any part of the scope of work.	Bidders may sub-contract with the prior approval of the purchaser. In view of best practices/ solutions, purchaser may allow sub-contracting as long as

				overall architecture/ solution remains intact and SI is liable for overall quality of the solution. Total sub-contracting during the project period will not be more than 30% of the total Work Order value. Details of sub-contractor/ work to be sub-contracted needs to be furnished as part of technical evaluation process. Any further change will require prior approval of the purchaser.
10	71 of 105	8.2.2	The proposed portal product should be from the Leader‘s quadrant/ wave of latest Gartner/ Forrester Magic Quadrant/ Wave for Horizontal Portals (in 2017/18)	The proposed portal product/ company should be from the Leader‘s quadrant/ wave of latest Gartner/ Forrester Magic Quadrant/ IDC Market Research/ Wave for Digital Experience Platform (in 2017/18)
11	73 of 105	8.2.4	The proposed analytics product should be from the Leader ‘s quadrant/ wave of latest Gartner Magic Quadrant for Data Science Platforms or Forrester Wave for Predictive Analytics (in 2017/18/19)	The proposed analytics product/ company should be from the Leader ‘s quadrant/ wave of latest Gartner Magic Quadrant for Data Science Platforms or Forrester Wave for Predictive Analytics/IDC Market Research/ Leader in Gartner Data Management solution for Analytics (in 2017/18)
12	78 of 105	8.2.5	The proposed analytics product should be a Leader from the Gartner vs Forrester evaluation of Data Science, Predictive Analytics, and Machine Learning Platforms, 2017 Q1	The proposed analytics product/ company should be a Leader from the Gartner vs Forrester evaluation of Data Science, Predictive Analytics, and Machine Learning Platforms/ IDC Market Research/ Leader in Gartner Data Management Solution for Analytics (in 2017/18)
13	90 of 105	8.2.11	The proposed Operational Database Management should be from the Leader‘s quadrant/wave of latest Gartner/Forrester Magic Quadrant/Wave for Operational Database Management (in 2018/19)	The proposed Operational Database Management should be from the Leader‘s quadrant/wave of latest Gartner/Forrester Magic Quadrant/IDC Market Research/ Wave for Operational Database Management (in 2017/18)
14	58 of 105	6.2	New	PBG (10% of the total ordered value) will be submitted once at the beginning of the project by the successful bidder.

				In payment clause, 6.2, mentioning of "after submission of a Bank Guarantee of an equal amount" may be ignored and refer to initial PBG only
15	8 of 105	2	The MIIP shall be designed, developed and deployed by a System Integrator (SI). The SI should be able to deliver all the functionalities, technical and operational features listed below, in order to meet the service requirements envisaged from this platform. The solution may include, wherever possible: i. Create new IT-enabled system(s) ii. Integration with existing systems iii. Provide external links to existing systems iv. Others, as required by MoSPI	The MIIP shall be designed, developed and deployed by a System Integrator (SI). The SI should be able to deliver all the functionalities, technical and operational features listed below, in order to meet the service requirements envisaged from this platform. The solution may include, wherever possible: i. Create new IT-enabled system(s) ii. Integration with existing systems iii. Provide external links to existing systems iv. Others, in view of the approved solution
16	58 of 105	6.2	*Remaining Phase 1 cost will be given on half yearly basis after successful Go-live of the project	*Remaining Phase 1 cost will be given on half yearly basis in two equal instalments after successful Go-live of the project
17	10 of 44	2.7.2	**Note- Physical copies of Prequalification & Technical Bid also required to be submitted on or before 29th August 11:00 Hrs (IST) to the Nodal Officer Joint Director DSDD, Computer Centre, East Block-10, RK Puram, New Delhi-110066.	Removed
18	12 of 44	2.10	A Proposal should be accompanied by a power-of-attorney in the name of the signatory of the Proposal.	A Proposal should be accompanied by a power-of-attorney or board resolution in the name of the signatory of the Proposal.
19	12 of 105	2.2.3	Email/SMS The MIIP is envisaged to send alerts / intimations / automated messages to register email and mobile number of individual users/ user group.	Email/SMS The MIIP is envisaged to send alerts / intimations / automated messages to register email and mobile number of individual users/ user group. The cost of SMS will be borne by the Ministry. The integration will be done by SI
20	23,24 of 44	3.6.1	Evidence Required: Completion Certificates from the client	Evidence Required: Completion Certificates from the client

				Or, Work Order + Self Certificate from company secretary/ authorized signatory for the declared value
21	17 of 105	2.3.3	IVRS (Interactive Voice Response Surveys (IVRS): The solution features should have support for carrying out IVR surveys from the intended users.	IVRS (Interactive Voice Response Surveys (IVRS): The solution features should have support for carrying out IVR surveys from the intended users. The cost of the call of IVRS will be borne by the Ministry.
22	58 of 105	6.2	New	Based on the progress of work/ milestone, purchaser may consider release of pro-rata payment for any deliverable/ milestone as long as entire MIIP work/ particular vertical/ proposed solution/ agreed architecture work is not affected/ compromised. Purchaser's decision will be final in this regard.
23	8 of 105	2	The MIIP will be a scalable and integrated platform, deployed centrally over the Cloud, having a Web Portal and mobile interface for all stakeholders through Internet	Cloud (wherever mentioned) is referred to MeitY-empaneled Cloud Service Providers (CSPs) In case the Ministry decides to migrate to other CSP after the completion of project duration, SI will extend due support for migration and need to submit a Migration Plan at least 6-months prior to completion of contract. And its execution before the project duration is over. However, purchaser may decide to continue the services of existing CSP based on the mutually-agreed and market competitive commercials.
24	45 of 105	4.2.4	However, hardware required would be provided/arranged by MoSPI.	SI shall also be responsible for procurement of required infrastructure through MeitY empaneled Cloud Service Provider (CSP) enabled by Government Community Cloud (GCC)

				Tripartite agreement may be signed between CSP, SI, and the purchaser
25	45 of 105	4.2.5a	The successful SI will be responsible for supplying the application, licenses, database and related software, integration tools, along with the source code and installing the same to meet MoSPI's requirements mentioned in various sections of this RFP	The successful SI will be responsible for supplying the application, licenses, database and related software, integration tools, along with the source code (except for COTS products) and installing the same to meet MoSPI's requirements mentioned in various sections of this RFP
26	12 of 105	2.2.2	Apps should ensure Compatibility with all platforms like windows, Android, Blackberry & Mac iOS etc.	Apps should ensure Compatibility with all platforms like Android, Mac iOS
27	71 of 105	8.2.1.a	The solution should have the ability to use In-Memory Analytics to enable users to conduct Fast, Thorough Explorations and Analysis on your data from different data sources across the Enterprise	The solution should have the ability to enable users to conduct analytics Fast, Thorough Explorations and Analysis on the data from different data sources across the Enterprise
28	71 of 105	8.2.1.c	The offering should have a single interface with integrated modules for in-memory analytics comprising data preparation, exploration, advanced analytics (including Text Analytics), Visualization and administration	The offering should have a single interface with integrated modules for in-database/ in-memory analytics comprising data preparation, exploration, advanced analytics (including Text Analytics), Visualization and administration
29	71 of 105	8.2.1.d	The solution should provide self-service analytics on data in-memory using smart techniques and out-of-box analytical algorithms without requiring any Statistical background or experience	The solution should provide self-service analytics on data in-database/ in-memory using smart techniques and out-of-box analytical algorithms without requiring any Statistical background or experience
30	71 of 105	8.2.1.e	The solution should allow data load jobs to be scheduled to automate the process of loading data into memory	The solution should automate the process of loading data into memory
31	75 of 105	8.2.1.oo	The solution should visually prepare data for analysis, including joining tables, defining custom calculated columns and creating custom expressions for data tables available in-memory	The solution should visually prepare data for analysis, including joining tables, defining custom calculated columns and creating custom expressions for data tables
32	75 of 105	8.2.4.ii	For optimal utilization of Real Estate available the solution should have the functionality of assigning prompts/visualizations to containers & the ability to have popup visualizations	Removed

33	78 of 105	8.2.5.f	The proposed solution should provide highly scalable, in-memory analytical processing for distributed, in-memory processing of complex analytical calculations on large datasets	The proposed solution should provide highly scalable, in-memory/ in-database analytical processing for distributed, in-memory processing of complex analytical calculations on large datasets
34	80 of 105	8.2.5.x	The proposed solution should combine Statistics and linguistics to provide more accurate sentiment analysis results based on Statistical modelling: Provides predefined default parameters – that can also be configured – to identify the document sentiment from text. Linguistic rules: Lets subject-matter experts define the elements to be examined for sentiment assessment. Hybrid approach: Provides the unique ability to use both statistical rigor and linguistic rules to define sentiment models driving more detailed sentiment evaluations.	Solution should have sentiment analysis features
35	81 of 105	8.2.5.aa	The solution should have the capability to explore and seek correlations on data sets using in-memory server sources for any size data analysis	The solution should have the capability to explore and seek correlations on data sets using in-database/ in-memory server sources for any size data analysis
36	8 of 44	2.6 Earnest Money Deposit (EMD)	The bid security of all unsuccessful bidders would be refunded without interest by MOSPI on submission of Performance Bank Guarantee by the successful bidder. The bid security, for the amount mentioned above, of successful bidder would be returned without interest upon submission of Performance Bank Guarantee by the successful bidder	The bid security of all unsuccessful bidders would be refunded without interest by MOSPI on submission of Performance Bank Guarantee by the successful bidder. The bid security, for the amount mentioned above, of successful bidder would be returned without interest upon submission of Performance Bank Guarantee by the successful bidder. EMD will be valid for 180 days from the date of bid submission.
37	12 of 44	2.13	Bids shall be submitted strictly in accordance with the requirements and terms & conditions of the RFP. The Bidder shall submit a No Deviation Certificate as per the format mentioned in Section6.3. The bids with deviation(s) are liable for rejection.	Bids shall be submitted strictly in accordance with the requirements and terms & conditions of the RFP. The Bidder shall submit a No Deviation Certificate as per the format mentioned in Section 5.6 (Annexure 6). The bids with deviation(s) are liable for rejection.

38	71 of 105	8.2.1.j	The solution must be available in the Cloud Foundry environment for deploying, managing, orchestrating and updating enterprise cloud applications	The solution must be in a cloud-ready environment
39	80 of 105	8.2.5.v	The proposed solution should employ sophisticated dimension reduction techniques that enable advanced filtering through weighting, integrated spell checking and transformation of qualitative data into compact formats.	The proposed solution should employ sophisticated dimension reduction techniques
40	83 of 105	8.2.6.v	The solution should provide an in-built analytical transformation to perform forecasting on time-series or transactional data as part of the ETL process flow.	The solution should provide an in-built analytical transformation
41	91 of 105	8.2.11	w. The database platform should support enhanced x. Configuration and management of audits.	w. The database platform should support enhanced configuration and management of audits.
42	91 of 105	8.2.11	bb. It should provide restrictive data access that enables cc. different types of users to have secure, direct access to mission-critical data sharing	bb. It should provide restrictive data access that enables different types of users to have secure, direct access to mission-critical data sharing
43	80 of 105	8.2.5.u	Ability of generation of configurable categorization rules; Automated initial category rule definition based on user-refined generated topics. Easy-to-understand Boolean rule definitions create the categorization model (i.e., taxonomy). System- generated rule robustness is detailed in true positive, false positive and false negative visual diagnostics.	Solution should have a capability to generate and configure rules
44	80 of 105	8.2.5.t	The proposed solution should provide automatic discovery of topics for initial taxonomy development: • Automated machine discovery identifies the core themes in the input document collection with associated relevance scores. • Term relationships within topics can be interrogated and explored with term clouds (with configurable thresholds), interactive term maps and by drilling into topics to evaluate relevancy and refine discovered topics.	Solution should have feature to define relevancy based scoring

45	81 of 105	8.2.5.mm	The solution should provide a clear explanation of Analytical results by providing “What does it mean” capabilities	Removed
46	85 of 105	8.2.6.III	Can the system invoke events to correct the data?	The system should correct data by manual intervention of user
47	85 of 105	8.2.6.ww	The solution should provide following transformation nodes pre-built: - Clustering - Pattern Analysis - Basic Statistics - Frequency Distribution - Identification Analysis - Gender Analysis	The solution should provide following transformation nodes pre-built: - Clustering - Pattern Analysis - Basic Statistics - Frequency Distribution - Identification Analysis - Gender Analysis - Others as per requirements or solution provided by the SI
48	91 of 105	8.2.11.aa	It should provide disaster recovery solution to maintain transaction consistency	System should have transaction consistency as cloud solution supports/ provides disaster recovery in transaction consistent environment
49	34 of 44	5.4.1	All the prices and other terms and conditions of this Bid are valid for a period of <days> calendar days from the date of opening of the Bid. Our Commercial Bid shall be binding upon us subject up to expiration of the validity period of the Proposal, i.e., [Date].	All the prices and other terms and conditions of this Bid are valid for a period of 180 calendar days from the last date of submission. Our Commercial Bid shall be binding upon us subject up to expiration of the validity period of the last date of submission
50	93 of 105	8.2.11.aaa	The database OEM should have support centre in India with a 24*7 helpdesk support.	The database OEM should have support centre in India with a 24*7*365 helpdesk support.
51	93 of 105	8.2.11.iii	The RDBMS should preferably provide options for Automated/manual performance analysis with diagnosis of the cause of performance related issues with possible resolutions.	The RDBMS/ Proposed Database should preferably provide options for Automated/manual performance analysis with diagnosis of the cause of performance related issues with possible resolutions.
52	12 of 44	2.11	MOSPI may change the scope after the submission of technical bids by the Bidders. In this case, MOSPI	MOSPI may change the scope before the submission of technical bids by the Bidders.

			will release a corrigendum/ clarification and ask the Bidders to resubmit their commercial bids.	
53	88 of 105	8.2.8.i	Should support multiple operating systems	Should support industry standard operating systems
54	88 of 105	8.2.8	Should be capable of maintaining data history, version management and conflict detection / resolution	Should be capable of maintaining data history, database version, topology building and conflict detection/ resolution
55	35 of 44	5.4.2	Format of Commercial Bid	Please refer Annexure -I

Annexure -I: Format of Commercial Bid

S. No.	Category	Price (in INR)	Price (in words)
A.	A=A1+A2		
A1	MIIP Solution (As per the proposed Bill of Material)		
A2	Cloud (including hosting the solution on cloud) 36 TB cost		
	Per TB cost upto 200 TB		
B.	Implementation of MIIP (Phase-I)		
C.	Support (Phase-II) (C=C1+C2+C3)		
C1.	Software Support: Updates/Upgrades: In the event of release of updates & upgrade by the OEMs, the successful bidder shall update and upgrade the system from time to time under the AMC.		
C2.	Operational Support:		
C2.1	5 years support.		
C2.2	Onsite IT-Support		
C2.3	Off-site Helpdesk		
C3.	On-going Additional Requirements: 150 man-month efforts of the SI over a period of 5 years of on-going support period for implementation of additional requirements of MOSPI.		
D.	Training Cost		
Total Cost (A+B+C+D)			
Taxes and Duties			

Total Cost of Ownership (Including Taxes and Duties)		