

F.A.Q



Tender for Implementation of Enterprise Data Hub at BSES Yamuna Power Ltd. under DeveloPPP initiative” REF : 83380673

Sr. No	Document	Content	RFP Queries	Reply by BYPL
1	Bidding Condition	Annexure - Financial Proposal Template Note	- "Legal entity must submit all statutory and commercial documents along as per the checklist given in the next page" - there are no checklist page exist in the document, please provide - "Bidders are requested to provide the breakup of the cost in diff heads" - Please confirm in what diff heads the breakup is required	The next page was inadvertently missed out. Attaching with F.A.Q document. Kindly refer to the financial format attached with the bidding conditions.
2	Bidding Condition	Modification/Withdrawal of the bid	- On what email id contractors should be sending information for Adjustments to bid? - What is section 3 in para 2 ?	johney.reberio@giz.de & sanjay.dhar@giz.de Such query should be sent to GIZ within query deadline
3	Grid for Assessing Eligibility of firms	Asset Management implementation through SAP environment	This project is about Data Hub and not related to Asset management implementation through SAP environment, Please confirm exactly what is required from contractors	It is required that Bidder has Implemented Asset Management System through SAP Environment
4	GTCC	1. General principles and obligations - 1.1 Scope of application	- how and where the contractors shall indicate that they are carrying out the task as part of a project promoted by government of the federal republic of germany? - Who will be the legal Client Entity in the documents with whom contract will be signed	Query not clear
5	GTCC	10 Remuneration and terms of payment - 10.8	Costs in a foreign currency will be settled, - need clarification, as per bidding condition fees will be submitted in INR	Contract will be made in INR
6	GTCC	15 Contractual Penalty	If there is any delay which is not in control or is not responsibility of Contractor, in that case will there be any alteration in the clause	The decision of GIZ will be based on the reasons/situation that led to delay.
7	Period of Assignment	The complete project must be delivered in 11 months from date of start of project. The bidder must provide onsite handholding support for 2 months post 'Operational Acceptance Testing' / Go Live of BW/4 HANA Data Hub & Business Objects BI tool. However, workshops on the project needs to be also conducted after 2 years of the start of the project.	In Period of Assignment, there is ask of Workshops to be conducted after 2 years, Can you provide more details on expectation from this workshops?	Please refer "Tasks to be performed" of TOR "The bidder is expected to participate in at least 2 one day physical workshops/ 2 webinars (organized by BYPL) during the project. The bidder should share details of the Data Hub project along with sharing potential usage of the Data Hub. These Webinars and Workshops will be organized with participants from all Indian DISCOMs, representatives from Ministries, Power Departments and Central and State Electricity Regulatory Commissions as well as selected universities by GIZ / BYPL. The bidder is responsible for the technical content in the workshops/ webinars. In total minimum 200 personnel are expected to participate in the series of workshop/ webinars. o All the relevant presentations and training material for these webinars and workshops must be prepared by the bidder and shared with BYPL team to share with the attendees along with other relevant material "
8	Period of Assignment	The complete project must be delivered in 11 months from date of start of project. The bidder must provide onsite handholding support for 2 months post 'Operational Acceptance Testing' / Go Live of BW/4 HANA Data Hub & Business Objects BI tool. However, workshops on the project needs to be also conducted after 2 years of the start of the project.	What is duration of these workshops expected?	
9	Period of Assignment	The complete project must be delivered in 11 months from date of start of project. The bidder must provide onsite handholding support for 2 months post 'Operational Acceptance Testing' / Go Live of BW/4 HANA Data Hub & Business Objects BI tool. However, workshops on the project needs to be also conducted after 2 years of the start of the project.	Is it expected for SI to support solution from Post Go-Live Period to Workshops duration (i.e. Post 13 months to 2 years)?	No.
10	Technical Assessment Grid/Grid for Assessing Eligibility of firms	Excel Document	We assume these documents are for reference purpose and are not required to be filled by contractors, please confirm	Yes, they are not expected to be filled by the contractors.

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11	Terms of Reference	Personal data shall be hosted in a secure environment that prevents unauthorized access and an access and authorization concept that complies with the principle of data security must be in place. Furthermore, for the development of the Data Hub the contractor needs to consider the necessary measures listed in the following section "Data Privacy"	Will organisation provides a separate laptop or access to location where data can be copied and stored, Will this be covered under Page no. 30 point 10 Section (a) Mandatory NDA clause or requires separate data security term on data privacy of personal data	No Laptops will be provided but the Bidder has to ensure that all the data provided / accessed by them is secure. As mentioned in Page No. 30, Point No. 10, Section a . "There needs to be a mandatory Non-Disclosure agreement signed between contractor and BYPL for reasons related to maintenance of Data Confidentiality under the project."
12	Terms of Reference	Period of Assignment	what is the scope of workshops and what kind of material to be prepared by contractor. We assumed that it will be covering only the objects built and Go-live and not changes submitted after Go-live. If we understand the workshop is to be conducted after 730 days after the start of the projects, please confirm if our understanding is correct	Agreed. Workshop by the bidder implementing Data Hub will cover only the objects built and Go-live and not changes submitted after Go-live
13	Terms of Reference	Concept	Missing reference obejcts, statement is unclear, please specify the missing objects and reference	It's a error which appeared due to formatting issues. Please read this as "objectives defined in Chapter 2 and 3 are to be achieved"
14	Terms of Reference	Requirements on the format of the bid	Where we can get the template for CV as specified in the paragraph - "using the format specified in the terms and conditions for application"	SAMPLE Format attached
15	Terms of Reference	Requirements on the format of the bid	Need more clarification - "the detailed structure of the concept (Chapter 3) is to be organised in accordance with the positively weighted criteria in the assessment grid (not with zero)"	Yes , the interpretation is correct.
16	Terms of Reference	Implementation process flow	Do we need to integrate all the mentioned process to BW4HANA system? How many processes are SAP and Non SAP platform based? Or is there any additional process not specified here also requires to be integrate	Implementation process flow covers all the required systems The detailed processes discussions will be part of the Implementation Strategy to be finalized post the bidder finalization. Systems to be covered are SAP and Non SAP (.net & Oracle / SQL based)
17	Terms of Reference	AS-IS Scenario in BYPL	Are all the mentioned system are integrated with existing BW system or is there any system required to integrate post migration to BW4HANA and also does it requires any data flow creation (new models) for those additional system integrated and if yes how many	No, The document mentions the AS - IS scenario in BYPL. Existing BW system is integrated to SAP ISU, SAP R3 and Tableau (For Visualization) New Data Flow from max. 5 Systems may be required to be developed These systems are .net and Oracle / SQL based
18	Terms of Reference	Data Centre Location	Where is the current BW server located and post migration where will new server be located	The present SAP systems are located in Mumbai and Non SAP systems in Data Centers of BYPL in Delhi. New Data Hub will be located at BYPL premises in Karkardooma, New Delhi The Data migration from the existing systems to the new systems to support the TOR requirements will be part of responsibility of the Bidder
19	Terms of Reference	Complete Landscape including BOM for hardware, SAN storage etc. and software including license necessary for BYPL, keeping in view the functional scope and requirements of integrated systems for the production and development environment	Does contractor has to provide information related to BOM for hardware only and we assume the licensing and its pricing will be provided by OEM separately not along with contractor	Yes, Bidder has to provide approx. BOM for Hardware and concerned licenses only. Detailed BOM will be taken up as part of as part of the Detailed engineering post finalization of the contract
20	Terms of Reference	Approach on DC and DR replication details	Need confirmation that we are only looking at the approach document for DC & DR	Agreed.. Only the approach document
21	Terms of Reference	Payment Terms - Milestone Number : MS-1	Please sepcify the bank gurantee will be in any specific currency or with Indian bank in INR	Bank guarantee shall be in INR only
22	Terms of Reference	Data Requirement for creation of Data Hub (Indicative)	The data requirement list is indicative and the final list must be finalized during project implementation - Tentatively how much additional process to be included with this	This list covers maximum data points. Existing BW system is integrated to SAP ISU, SAP R3 and Tableau (For Visualization) New Data Flow from max. 5 Systems may be required to be developed These systems are .net and Oracle / SQL based

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23	Terms of Reference	3 Tasks to be performed - point 2 : Supply of Data Hub Software	We assume Supply of software is clients responsibility and client has to procure the software from OEM related to project, please confirm	No. Bidder has to provided for the Data Hub Software upto a size of 1 TB Any additional requirements will be provided by the client
24	TOR - Personnel Concept -> Notes	An organization, operating from an office in India must be lead bidder for this contract. It must also include the services of the international experts. The international experts must be either working in individual capacities/ part of an organization and must be located outside India.	As we understood the RFP , this project is going to be executed in India only . Is it mandatory to have resources from outside of India or resources/consultants having experience of delivering the project outside of India will also suffice the requirement?	No, the condition is clearly stated that " International experts" means located outside India.
25	TOR - Personnel Concept -> Notes	The Lead Bidder should have Annual Turnover of not less than 200000 Euros from Software / Consulting Business.	Can we have a increase in the Annual Turnover of approx. 20 million Euros as the eligibility criteria ?	No, this condition cannot be changed.
26	TOR - Personnel Concept -> Notes	Minimum number of employees as at 31/12 of the previous year should be 200.	Can we request to increase the number of employees to 1000 ?	No, this condition cannot be changed.
27	TOR - Personnel Concept -> Notes	The bidder should have an experience of 1 end to end implementations of the SAP ISU and 1 implementation of Data Hub - BW/4 HANA/ SAP ISU and at least 1 of these projects in a Utility with 500 thousand consumers. Copy of Completion Certificate of such projects should be submitted. Customer References: Bidder shall submit the name of sites for reference where they have implemented the proposed Systems. The bidder must have experience of implementation of one end to end project as described in India.	Can we provide the customer reference of Outside India ?	Yes, this is fine.
28	TOR - As – Is Scenario in BYPL	For the analytics purpose also the data is extracted from multiple applications and then compiled in different reports and analytics requirements.	What are the functional modules currently implemented in BW ?	The As Is scenario list is indicative and detailed data requirement list will be finalized during project implementation to cover the scope of the project
29	TOR - As – Is Scenario in BYPL	For the analytics purpose also the data is extracted from multiple applications and then compiled in different reports and analytics requirements.	What is the version of ECC ? Is there any near future plan for moving to S/4 HANA ?	ECC6 No presently no plan to move to S/4 HANA in near future
30	TOR - Introduction to Project Requirement	Meaningful analysis of data generated from various sources like Consumer Meters, Compliant Management, SCADA, Outage Management Systems, consumers surveys, etc., needs to be integrated to form specific solutions for various processes.	What are the non SAP systems currently connected to BW as source ?	The present SAP systems are located in Mumbai and Non SAP systems in Data Centers of BYPL in Delhi. New Data Hub will be located at BYPL premises in Karkardooma, New Delhi The Data migration from the existing systems to the new systems to support the TOR requirements will be part of responsibility of the Bidder
31	TOR - Introduction to Project Requirement	General reference for above point	How are the above Non SAP systems connected to existing SAP BW ?	Through WAN Link
32	TOR - Introduction to Project Requirement	General reference for above point	What are all other critical systems to be connected as a part of To-be scope ?	The document mentions the AS - IS scenerio in BYPL.

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33	TOR - Introduction to Project Requirement	General	Please share the database details for the above critical systems	Existing BW system is integrated to SAP ISU, SAP R3 and Tableau (For Visualization) New Data Flow from max. 5 Systems may be required to be developed These systems are .net and Oracle / SQL based
34	TOR - Task to be performed	The BW/4 HANA& Business Objects BI – Data Hub solution must include - Study of existing SAP, BIW and other Systems, Solution Design, Supply of Data Hub software (Expected size of 1.0 TB), Implementation, Configuration, Development,	In RFP, BW/4HANA size is given as 1TB, is it volumetric sizing or T-shirt sizing?	Bidder has to provided for the Data Hub Software License upto a size of 1 TB. Any additional requirements will be provided by the client
35	TOR - Task to be performed	General	Can you please share the Early watch report	Bidder has to provide approx. BOM for Hardware and concerned licenses only. Detailed BOM will be taken up as part of as part of the Detailed engineering post finalization of the contract
36	TOR - Task to be performed	Migrate existing Business Warehouse (BW 7.3/7.5) data to BW/4 HANA Data Hub (including complete historical data & existing Data extraction processes) for the production and development environment	What is the current version of BW ?	BW 7.3 and under upgradation to BW 7.5
37	TOR - Task to be performed	General reference for above point	please specify DB and OS details and version	Oracle 11 G and under upgradation to Oracle 19 C and Sun Solaris is OS
38	TOR - Task to be performed	General reference for above point	Is there any preference for brownfield or greenfield implementation approach ?	It has to be brownfield
39	TOR - Task to be performed	General reference for above point	Can you please implement SAP Note for HANA sizing and share the output ? this will help for providing Hardware specification. Refer SAP Note - 2296290	Bidder has to provide approx. BOM for Hardware and concerned licenses only. Detailed BOM will be taken up as part of as part of the Detailed engineering post finalization of the contract
40	TOR - Task to be performed	General reference for migration activity	How many 3.x data sources/flows in the current BW system ?	Approx. 80 - 100 data sources are in 3.x and are under upgradation to 7.x
41	TOR - Task to be performed	Development of reports in Business objects (BO) Business Intelligence using these queries (Approx. 5 Nos of existing reports)	How many operational reports currently live and in use in production ? Counts required as BEx operational reports and the counts which are used in BO	Currently Approx. 150
42	TOR - Task to be performed	General Reference for post migration to BW/4	Are you entitled to Microsoft Analysis for Office license ?	Yes
43	TOR - Task to be performed	Implementation of BW/4 HANA new data models for KPIs and development of reports in Business objects BI tool (Approx. 5 Nos.) to support the project requirements	How many operational reports (analysis for office) will have to be created as a part of new BW/4 developments ?	All existing scenerio to be covered
44	TOR - Task to be performed	Development of reports in Business objects (BO) Business Intelligence using these queries (Approx. 5 Nos of existing reports)	Are there any BO reports currently in use ? If yes, How many ?	No
45	TOR - Task to be performed	General	Is there any non SAP visualisation tool being used with BW queries ? Please share the details	Tableau and connectivity of Data Hub to Tableau is to be ensured
46	TOR - Task to be performed	General	Is BW being used to push data to external system via open hub currently and is there any future requirement and to be considered in scope ?	There are 4 Data Dumps All need to be covered as part of the implementation Details will be worked out during the detailed engineering post the Bidder finalization
47	TOR - Task to be performed	General	Is Analysis Authorization being used for data level security in BW and the same is used at BO end?	No
48	TOR - Task to be performed	Migrate existing Business Warehouse (BW 7.3/7.5) data to BW/4 HANA Data	Please provide below details of existing BW system	Datasources: 193 Datasources (approx.) 45 Standard, 148 Custom APD: ~20 APD (Query as Infoproviders) Open Hub: 4 (Data dumps)
49	TOR - Task to be performed		No. of Infocubes	Bex Reports: ~ 150 reports (as per last 2 month refresh)
50	TOR - Task to be performed		No. of ODS	

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51	TOR - Task to be performed	Hub (including complete historical data & existing Data extraction processes) for the production and development environment	No. of Transient Provider	
52	TOR - Task to be performed		No. of Hybrid Providers	
53	TOR - Task to be performed		No. of Multiproviders	
54	TOR - Task to be performed		No. of Infosets	
55	TOR - Task to be performed		No. of Real-time cubes	
56	TOR - Task to be performed		No. of BEx queries	
57	TOR - Task to be performed		No. of Workbooks	
58	TOR - Task to be performed	General	How many process chains including Metadata Process Chains are available in Production ?	
59	TOR - Task to be performed	General	Have you implemented BPC or BW-IP ? If yes, Please provide existing version being used.	
60	TOR - Task to be performed	General	If yes for above , please provide below details	
61	TOR - Task to be performed	General	Number if input Templates	
62	TOR - Task to be performed	General	Number of reports	
63	TOR - Task to be performed	General	Number of Planning users	
64	TOR - Task to be performed	General	How are the BEx queries accessed currently by end users? Is it via Analyzer or NetWeaver portal ?	
65	TOR - Task to be performed	General	Are you entitled to SAP BusinessObjects Data services	Yes
66	TOR - Tasks to be performed	Complete Landscape including BOM for hardware, SAN storage etc. and software including license necessary for BYPL, keeping in view the functional scope and requirements of integrated systems for the production and development environment.	SI to provide only the BOM details of hardware and software , Not the commercials for the same . All hardware and software will be procured directly by BYPL. Please confirm	For Hardware Bidder to provide BOM only. Further Bidder has to provided for the Data Hub Software License upto a size of 1 TB. Any additional requirements will be provided by the client
67	TOR - Concept	In the bid, the bidder is required to show how the objectives defined in Chapter Error! Reference source not found. and 3 are to be achieved, if applicable under consideration of further specific method-related requirements (technical-methodological concept).	Requesting to provide the correct reference for this point	It's a formatting wror. Please read this as "objectives defined in Chapter 2 and 3 are to be achieved."
68	TOR - Personnel Concept	The bidder should have an experience of 1 end to end implementations of the SAP ISU and 1 implementation of Data Hub - BW/4 HANA/ SAP ISU and at least 1 of these projects in a Utility with 500 thousand consumers.	Requesting to change the criteria to 1 end to end implementation of Datawarehouse for a client outside of utility sector	No change is possible. The condition stays as it is.