Response to Bidders Queries - Power Information Technology Company (PITC) Pre- Bid meeting held on 11-11-2022 at 11:00 A:M

		Queries by bidders	Clarifications by PITC /
Sr no.			(Responses by PITC)
		Is there a Data Analytics platform in	Multiple small scale dimensional models in
		place? Please share the details of the	place in the form of single tables containing
1		current data analytics platfrom if it exists.	aggregated data to fulfill a/one dashboard's
		· ·	Hardware sizing to be proposed, but price
2		also be proposed or it is not part of this	quote not required. PITC will arrange for the
		Is there any BI tool currently being used?	No BI tool currently being used, however there
3		If yes then please share details along with	are 9 dashboards (number of simpler reports
		As part of hardware, is it expected to	
4	General	include all the required infrastructure	Yes
		Is there any requirement of migration of	Data migration from source systems is in
5		data or reports from existing to new	scope. No existing DWH data to be brought in.
		Is CDC required as part of this	No change data captures solution is required,
6		engagement?	data to be sourced from Oracle, SQL Server,
		Please provide insights on the current	Architecture is not scalable anymore as it is
		pain points with respect to the existing	developed in bits and pieces over years with
7		platform implementation/features.	new requirements coming in. Please share
8		Please provide any timeline expectations	
			Type of databases are Oracle, SQL Server, My
		What is the total number of source	SQL, COBOL flat files and SAP HANA database.
		systems to be covered under the scope of	However it would be great to know how many
		this project? Please provide the list of all	different systems and how many different
		sources that will be part of this	databases are we receiving the data from.
9		engagement.	Pleaes confirm how many Oracle DBs, how
10		, , , ,	No
			Data will be loaded on at most once a day
11	Ingestion	the data sizes of each sources?	basis. Some data comes once a month and has
		What is the total number of tables within	
		each source system? Getting to know at	
12		least an upper limit number is important	
		What will be the mode of availability of	
		data from each source system, i.e. 1) pull	
13		or push mechanism and 2) through files or	
14		Can you please confirm the expected data	Daily at most or lesser.
		Can you please confirm the expected data	
15			20 TB overall data
		What is the estimated year-on-year	
16	Volume	5	8-10% increase in data volume
		What is the expected incremental data	
17		volume from each source i.e., Daily,	

Tender No. PITC/G-224(74)/10-2022 for "Supply of Software & Services (Data Analytics Product)"

		Can you please share the daily transaction	
18		count that is expected to be processed	
_		Please mention all the formats in which	structured data only being sourced from
19			RDBMSes, flat files and columnar database of
	Format	Are there any other source system data	
	' Unnat	types other than database, text files, and	
20			No
		What are the specific use cases for real	
21	Real Time	time data ingestion and downstream	No case for real time data.
	Data	What is the data retention volume and	
22	Retention	duration for each of the source?	NA
	&	If no data retention policy has been	
	Repositor	applied already, then what data retention	
23	у	is required for each source system?	5-10 years
		Is there a requirement for multiple	
24		enviroments (Prod., Dev, Test, DR, etc.)?	Yes
		Is High Availability required for production	
25	nvironmen	environment only?	Yes
		Does the disaster recovery site need to	
		have the same architecture, size and high	
26		Availability as the production site?	No
		What is the total number of reports	
27		expected to be created in this	150
		Can you please help us understand the	The reports comprise of multiple aggregation
		current inventory of operational and	at multiple hirearcy levels; however, successful
28		analytical reports?	bidder will be provided with detail structure of
		What is the expected complexity	
		breakdown of the total no of reports ?	
		(Example: Complexity: Low 60 % ,	
29		Medium 30 %, High 10%)	High
		Are there any Ad-hoc reporting	M
30		requirements to be catered as well?	Yes
31		Any tool of choice for Data Visualizations?	NA
32		What is the total possibe number of KPIs to be created?	Will be discussed with successful bidder
52			Will be discussed with successful bluder
33	Reporting	What are the high level categories of the KPIs to be created?	Will be discussed with successful bidder
		how many Admins, developers and	Initially during pilot project total 10 comprising
		business users would be required to	of Admin, developer and business user
		access BI application? Is it possible to	accounts would be required; however,
34		identiy the numbers of users accessing	additional users in each categories will be
		How many dashboards are required as an	Dashboards will be discussed with the
35		outcome of this engagement?	sucessful bidder to be designed, developed
		What type of customization is required in	
36		dashboards/reports	High
30			ייסייי

 What is the expected complexity breakdown of the total n o of dashboard? (Example: Complexity: Low 60 %, Medium 30 %, High 10%) High Is there any requirement for self-service Bi enablement? Yes Shear any current security standard followed by the IT team which needs to NA Would basic security be required (Kerberos authentication, perimeter security, LDAP integration, InfoSec policy Would advanced security be required (encryption at rest and/or in motion, data masking, anonymization etc.)? NA Sthere a requirement for role-based Mangem access management? If yes, then for what ent purpose? Should the Solution be open source or licensed? Multiple Frequency and Size of Data being loaded into the date Will be shared with successful bidder What is the main purpose of Using AI or ML in the Pro Predictive capabilities No. of Users? No. of Users? No. of Users? No. of Users? 	· · · · · ·			
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