

Tender No:-NIT No.: TPSODL/OT/2022-24/009				
Package Name:-Rate contract for GIS Sustenance of Aska, Berhampur and City circles				
Reply to Techno Commercial Pre Bid Querie.				
SI No	Detailed Reference to TPSODL Technical Document. Please specify Document No / Clause No / Page No	Description as per Bid Document	Remarks - Query / Clarification	TPSODL Response
1		Page No 17, Schedule of Items	Survey and digitization of New/Existing Land base features Quantity units mentioned as No's , so we assume the price will be as per the feature Please confirm how many features?	2 Landbase features, i.e. 1) Roads 2) Buildings
2		Page No 17, Schedule of Items, Notes The quantity mentioned above is for evaluation purpose only and may vary during the execution. Release Orders against this Rate Contract shall be issued by TPSODL as per actual requirement	Please let us know how much percentage will be varying at time of execution.	As it is purely depends on changes at field , which also depends on various factors like Govt schemes, natural calamities etc. But based on past records we assume that quantity may not vary by +/- 10% except SI no 2 and 3 i.e. new and existing PSS
3		Page No 26, 9.2.3 Survey & Updation other new electrical Assets in GIS Updation of land base in GIS using licensed open source image for the incremental changes	We can use Google maps which is free, or else we need to use the API	Bidder should also check and update existing/ missed features in Land base, based on satellite image available in the background in GE Smallworld.(Mentioned in Clause.9.2.3/9.2.4)
4		Page No 26, 9.2.3 Survey & Updation other new electrical Assets in GIS 9.5 Mapping of new/untagged consumers in GIS. Bidder should survey and digitize new meters in GIS based on Geographical coordinates provided by TPSODL. Capturing attribute information of meter is not part of contractor's scope. Bidder will be provided with the list of meters that are supposed to be surveyed. Bidder should carry out ground survey for capturing the connected pole and building information to digitize and plot in GE small world database.	Digitization and Updating in GE Small world also is in our scope or else we can work in any GIS software and provide the data to Tata power where the Tata power will integrate the date	It is the scope of vendor to digitize and update in GE SW database directly. Tender Clause prevails.
5		Page No 18, Project Objective The objective of the project under this RFP is to perform GIS sustenance activities (i.e. capturing network incremental changes done by different departments and schemes, verifying network changes on the field, performing asset painting for new installed assets as per TPSODL painting standard and updating those changes in the GIS database).	The new and updating line will be provide by TPSODL?	TPSODL will provide the information of all network and asset change information.
6	2	Earnest Money Deposit (EMD) EMD shall be exempted for MSME registered in the State of Odisha. However, Bidder shall be barred to participate in the tendering process for a period of 2 years in case it backs out post award of the contract.	As per Rule 170 of the General Financial Regulations (GFR), Micro and Small Businesses (MSEs) as defined in the MSE Procurement Policy issued by the Department of Micro, Small and Medium Entrepreneurs, MSME, are exempt from the submission of EMD (Bid security).  Hence we respectfully request that you grant an exemption for supplying the EMD for bid participation.	Tender Clause Prevails
7	1.7.4	At least one project for Land base Survey and creation including GCP identification for not less than 1000 sq. km area in India. Successfully completed Survey & data processing work for more than 1,000 ckt km of electrical network data and door-to-door survey of more than 1,00,000 consumers in electric utility. Copy of work order/ completion certificate to be submitted in this regard.	We possess extensive knowledge and proficiency in the specified areas, including conducting land base surveys, handling survey and data processing tasks related to electrical networks, and conducting door-to-door surveys for both electrical utility purposes and comprehensive socio-economic surveys that encompass nearly a million households (which include collecting electric service number and consumer detail collection). In order to actively participate in the bid submission process, we kindly ask you to make the following amendments to the criteria:  "At least one project for Land base Survey and creation including GCP identification for not less than 1000 sq. km area in India. Successfully completed Survey & data processing work for more than 1,000 ckt km of electrical network data. Successfully completed door-to-door survey and data processing work for more than 75,000 consumers in electric utility. Copy of work order/ completion certificate to be submitted in this regard."	Tender Clause Prevails
8	3	Digitization of Landbase using licensed open source API within last 5 years  •Between 1000 to 3000 Sqkm= 3 •Between 3000 to 5000 Sqkm= 4 • More than 5000 Sqkm = 5	We request you to amend the criteria as below:  "Digitization of any Landbase feature using open source API within last 5 years  •Between 1000 to 3000 Sqkm= 3 •Between 3000 to 5000 Sqkm= 4 • More than 5000 Sqkm = 5"	Tender Clause Prevails
9	3	Demonstrate adequately digitization skills using on Payroll resources. GE Smallworld digitization skills preferred.	We had experience and expertise of digitizing the Utility Network (both Water & Electricity) from legacy data and field survey. Hence we kindly request	Tender Clause Prevails

10	5	• The digitizer must have minimum experience of 2 to 3 years in GE Smallworld digitization.	TPSODL to amend the criteria to have experience in Network Digitization using any GIS application.	Tender Clause Prevails
11	Annexure-I of Page No.17	Survey of incremental/delta network and assets changes of 33 kV,11 kV and LT network and updation in GESW database for < 1 Km	What does it mean by less than (<) 1 Km. Kindly clarify	As it is a activity based sustenance work, So any single changes with volume < 1 Km will be treated as 1 unit
12	Annexure-I of Page No.17	Survey of incremental/delta network and assets changes of 33 kV,11 kV and LT network and updation in GESW database for > 1 Km	What does it mean by less than (>) 1 Km. Kindly clarify	As it is a activity based sustenance work, So any single changes with volume > 1 Km will be treated as 1 unit
13			For the above all quantity mentioned in No in UOM column, stands for one unit Asset? Kindly clarify	Any activity will be treated as one unit
14	Annexure-I of Page No.17	Total Physical inspection for asset information 33 KV, 11 kV and LT will be (800+5000+6000) =11,800 Km.	What will be target of completion? Kindly confirm	Priority wise feeder/PSS will be given by TPSODL during project Execution period
15	Calculation of Billing Score(page No 32)		Calculation of Billing score described in Table No. 10 for delta changes only? Kindly clarify	Nos of changes or incidents reported by TPSODL for Survey and updation will be considered
16			What will be the Calculation of Billing score for the new assets? Kindly clarify	Tender Clause Prevails
17			If total incidents for a month is less than the targeted incident, then how to bill for that month. Calculation of Billing score described in Table No. 10 for delta changes only? Kindly clarify.	Billing will depend upon no of incidents performed in the month and SLA mentioned in RFP
18	SI no. 15, Incremental Scope(page No 32)		The bidder will perform the scope by deploying division wise required no of resources on mutual agreement with TPSODL. – OK for us	For additional scope (Division), if added to existing scope
19	SI no. 15, Incremental Scope(page No 32)		The bidder will claim the cost @monthly which is equal to cost of substance activity for a division @monthly for executing year. Not clear to us, kindly clarify.	If any additional scope (Division) other than existing scope, the bidder must carryout that additional scope with existing rate.
20			All the back office work need to be done in GESW only or arrangement of any other software is required.	All updation will performed in GESW
21			Survey Mobile Application will be provided by TPSODL or we have to arrange? Kindly clarify	TPSODL will provide the Mobile application
22			What will be the GIS data delivery format? In GDB file or shape(.shp) file? Kindly confirm	Changes will be directly updated in GESW database in TPSODL environment.
23			What will be the duration of the project? Kindly confirm	Tender Clause Prevails
24		7.2 Payment Terms Monthly running bill shall be submitted by BA based on actual completion of work at site duly certified by Engineer in charge.100% of invoice amount shall be released within 45 days of submission of error free invoice duly certified by EIC.	Monthly running bill shall be submitted by BA based on actual completion of work at site duly certified by Engineer in charge.100% of invoice amount shall be released within 30 days of submission of error free invoice duly certified by EIC.	Tender Clause Prevails
25		8.0 SECURITY CUM PERFORMANCE DEPOSIT Associates shall submit within 15 days from the effective date of issue of PO/RC, Security cum Performance Bank Guarantee (SPBG) in the format as per Annexure B of this document from banks acceptable to TPSODL for: (a) 5% of the PO value if purchase order value is more than Rs 5 Crores. (b) 10% of the PO value if purchase order value is less than Rs 5 Crores. This shall remain valid till the end of the Guarantee Period of contract, plus one month. (c) 5% of the RC value in case of Rate Contract. This shall remain valid till the Guarantee period plus one month.	Associates shall submit within 15 days from the effective date of issue of PO/RC, Security cum Performance Bank Guarantee (SPBG) in the format as per Annexure B of this document from banks acceptable to TPSODL for: (a) 2.5% of the PO value if purchase order value is more than Rs 5 Crores. (b)5% of the PO value if purchase order value is less than Rs 5 Crores. This shall remain valid till the end of the Guarantee Period of contract, plus one month. (c)2. 5% of the RC value in case of Rate Contract. This shall remain valid till the Guarantee period plus one month.	Tender Clause Prevails
26	2.0 Evaluation Criteria	TPSODL however, reserves right to split the order line item wise and/or quantity wise among more than one Bidder. Hence all bidders are advised to quote their most competitive rates against each line item.	We would like to inform you that splitting the order line item wise will create issue , we would request you to kindly split the tender region/area wise/circle wise including all the line items.	Tender Clause Prevails
27	4.6. Reverse Auctions	TPSODL reserves the right to conduct the reverse auction (instead of public opening of price bids) for the products/ services being asked for in the tender. The terms and conditions for such reverse auction events shall be as per the Acceptance Form attached as Annexure VI of this document. The bidders along with the tender document shall mandatorily submit a duly signed copy of the Acceptance Form attached as Annexure VI as a token of acceptance for the same.	Please confirm will there be a reverse auction ?	Tender Clause Prevails
28	7.1. Special Conditions of Contract	The overall period of the contract shall be for a period of One years. Release Order (RO) shall be placed as per the requirement of TPSODL. Rate shall remain FIRM till the validity of Rate Contract.	As the RFP is related to change management/incremental changes and we have to deploy manpower according to the rfp, please suggest that what will be the minimum qty of each RO , as there are fixed expenses in manpower deployment.	Tender Clause Prevails
29	ANNEXURE I Schedule of Items	All Line items	AS per the BOQ billable value is according to Quantity and whereas the RFP states a minimum manpower deployment plan for all division. We would request you please revise the BOQ with reference the manpower deployment plan. As there fixed cost for manpower deployment.	Tender Clause Prevails

30	ANNEXURE I Schedule of Items	1. Survey and digitization of New/Existing Land base features	AS per the BOQ rate to be quoted as per No. In that regard any linear feature which is continuous in nature? how will be the measurement criteria of linear feature be calculated.	Each incident will be calculated as 1unit.
31	ANNEXURE I Schedule of Items	7.Survey of incremental/delta network ans assets changes of 33 kV network and updation in GESW database for > 1 Km	AS per the BOQ rate to be quoted as per No. In that regard any linear feature which is greater than 1 km count will be taken as 1 No. If the incremental change is of 5 Km that to would be calculated as 1 No as per BOQ , then how the billable quantity of 5 km to be evaluated?	Each incident will be calculated as 1unit.
32	ANNEXURE I Schedule of Items	9.Survey of incremental/delta network and assets changes of 11 kV network and updation in GESW database for > 1 Km	AS per the BOQ rate to be quoted as per No. In that regard any linear feature which is greater than 1 km count will be taken as 1 No. If the incremental change is of 10 Km that to would be calculated as 10 No as per BOQ , Please confirm	Each incident will be calculated as 1unit.
33	ANNEXURE I Schedule of Items	11.Survey of incremental/delta network and assets changes of LT network and updation in GESW database for >1 Km	AS per the BOQ rate to be quoted as per No. In that regard any linear feature which is greater than 1 km count will be taken as 1 No. If the incremental change is of 5 Km that to would be calculated as 1 No as per BOQ , then how the billable quantity of 5 km to be evaluated?	Each incident will be calculated as 1unit.
34	ANNEXURE I Schedule of Items	12.Physical inspection for asset information 33 KV Network, LT & 11Kv	What all activities need to be performed for Physical verification ? Please elaborate .	QC based physical inspection and updation
35	ANNEXURE I Schedule of Items	12.Physical inspection for asset information 33 KV Network, LT & 11Kv	Please confirm that will these physical verification of a network will be continuous in nature for any feeder?	One time activity.
36	ANNEXURE I Schedule of Items	12.Physical inspection for asset information 33 KV Network, LT & 11Kv	Please confirm that will these 100% verification of all network asset to be done, if any changes is not found how the billable value will be identified	Tender Clause Prevails
37	9.2.2 Survey & Updation existing 33 KV,11 KV & LV network:	This section would cover survey and Updation of existing 33 KV,11 KV & LV network along with other equipment's, such as such Line isolators, boundary meters, RMUs, Auto reclosers, Sectionalizers, LT Feeder pillars, Electric poles, towers and all others assets which will added/modified/deleted in the existing TPSODL distribution system.	Please clarify, if in a scenario where there is bifurcation of the existing network only , As the direction , network flow, asset code will all change, then in this scenario how the billable value to be calculated?	Each incident will be calculated as 1unit.
38	9.2.2 Survey & Updation existing 33 KV,11 KV & LV network:	This section would cover survey and Updation of existing 33 KV,11 KV & LV network along with other equipment's, such as such Line isolators, boundary meters, RMUs, Auto reclosers, Sectionalizers, LT Feeder pillars, Electric poles, towers and all others assets which will added/modified/deleted in the existing TPSODL distribution system.	Please clarify, if in a scenario where there is full network shifting and there is change in location of the assets, then in this scenario how the billable value to be calculated?	Each incident will be calculated as 1unit.
39	9.2.2 Survey & Updation existing 33 KV,11 KV & LV network:	This section would cover survey and Updation of existing 33 KV,11 KV & LV network along with other equipment's, such as such Line isolators, boundary meters, RMUs, Auto reclosers, Sectionalizers, LT Feeder pillars, Electric poles, towers and all others assets which will added/modified/deleted in the existing TPSODL distribution system.	Please clarify, if in a scenario where there is change in 1. network asset type(for ex. PCC pole to Rail Pole) 2. enhancement of capacity of Transformer 3.there is change in conductor , than in this 3 kind of scenario how the billable value to be calculated?	Each incident will be calculated as 1unit.
40	9.3 Mapping new Landbase features as per TPSODL vectorization process.	Bidder should check land base data in GE Smallworld with satellite image in the background for new constructions or features which are missing in GIS and capture the same. Bidder should follow TPSODL land model for survey and digitization of newly added land features in GE SW database. Bidder should carry out the ground survey for capturing attribute information for features to be added to the GIS system as per TPSODL data model.	Please confirm that will these 100% verification of all network asset to be done, if any changes is not found how the billable value will be identified.	Tender Clause Prevails
41	9.3 Mapping new Landbase features as per TPSODL vectorization process.	Bidder should check land base data in GE Smallworld with satellite image in the background for new constructions or features which are missing in GIS and capture the same. Bidder should follow TPSODL land model for survey and digitization of newly added land features in GE SW database. Bidder should carry out the ground survey for capturing attribute information for features to be added to the GIS system as per TPSODL data model.	We would like to inform you that GE small world is a COTS software and might not be available with all bidders, In this regard can you use free ware satellite imagery for identifying the changes.	Vendor will work in GE Small world under TPSODL environment.
42	9.9 Physical inspection for asset information 33 KV, 11 KV and LV	Bidder must physically inspect the Network, assets and consumers of existing migrated feeders as per the requirement of the TPSODL. TPSODL will provide the KML or other QC based format of the said data for capturing the changes. After completion of inspection, the error, abnormalities or changes observed and recorded must be updated in GESW database.	Please confirm that will these 100% verification of all network asset to be done, if any changes is not found how the billable value will be identified.	Tender Clause Prevails

43	10. Estimated manpower Deployment	Bidder is free to suggest his manpower deployment plan which would be in line with the suggested in below table without compromising SLA.	We would like to inform you that as there is no definite identification of quantity as the RFP is related to the identification of change management, It is very difficult to deploy & manage the Man month cost with other logistic expenses without having clear identification of quantity of work, In this regard we would request you to kindly provide the flexibility to the bidder to plan their resources according to the shared quantity of work on the duration of work from TPSODL without compromising SLA	Tender Clause Prevails
44	9. Project Management:	Bidder must deploy 3 surveyors, 1 painter and 1 GE Smallworld digitizer for each divisions of City, Aska and Berhampur circles.	We would like to inform you that as there is no definite identification of quantity as the RFP is related to the identification of change management, It is very difficult to deploy & manage the Man month cost with other logistic expenses without having clear identification of quantity of work, In this regard we would request you to kindly provide the flexibility to the bidder to plan their resources according to the shared quantity of work on the duration of work from TPSODL without compromising SLA	Tender Clause Prevails
45	2.0 Evaluation Criteria (Page - 8)	TPSODL however, reserves right to split the order line item wise and/or quantity wise among more than one Bidder. Hence all bidders are advised to quote their most competitive rates against each line item.	Requesting to split as per Circle wise / Division wise instead of line item wise and/or quantity wise	Tender Clause Prevails
46	ANNEXURE I Schedule of Items (Page - 17)	1. Survey and digitization of New/Existing Land base features	As per the BOQ rate to be quoted in No. In that regard any linear feature which is continuous in nature, how will be the measurement criteria of linear feature and what is the billable calculation?	Tender Clause Prevails
47	ANNEXURE I Schedule of Items (Page - 17)	3. Survey and digitization of equipment's of existing PSS and its internals including attributes	Is it applicable for a single change also? Suppose nothing is changed except one major asset, then we can bill for a whole PSS?	Each incident will be calculated as 1unit.
48	ANNEXURE I Schedule of Items (Page - 17)	6. Survey of incremental/delta network and assets changes of 33 kV network and updation in GESW database for < 1 Km	As per the BOQ rate to be quoted in No. Please clarify regarding the billable calculation as per below listed scenario... 1. If some existing network portion are bifurcated & join at another new/existing network, then network flow, asset code will be changed as per direction of network & it will be >1 Km. 2. If any existing network will be shifted to another geographical location & it will be >1 Km. 3. Survey of new network & it will be >1 Km.	Each incident will be calculated as 1unit.
49	ANNEXURE I Schedule of Items (Page - 17)	8. Survey of incremental/delta network and assets changes of 11 kV network and updation in GESW database for < 1 Km	As per the BOQ rate to be quoted in No. Please clarify regarding the billable calculation as per below listed scenario... 1. If some existing network portion are bifurcated & join at another new/existing network, then network flow, asset code will be changed as per direction of network. 2. If any existing network will be shifted to another geographical location. 3. Survey of new network.	Each incident will be calculated as 1unit.
50	ANNEXURE I Schedule of Items (Page - 17)	10. Survey of incremental/delta network and assets changes of LT network and updation in GESW database for < 1 Km	As per the BOQ rate to be quoted in No. Please clarify regarding the billable calculation as per below listed scenario... 1. If some existing network portion are bifurcated & join at another new/existing network, then network flow, asset code will be changed as per direction of network. 2. If any existing network will be shifted to another geographical location. 3. Survey of new network.	Each incident will be calculated as 1unit.
51	ANNEXURE I Schedule of Items (Page - 17)	7. Survey of incremental/delta network and assets changes of 33 kV network and updation in GESW database for > 1 Km	As per the BOQ rate to be quoted in No. Please clarify regarding the billable calculation as per below listed scenario... 1. If some existing network portion are bifurcated & join at another new/existing network, then network flow, asset code will be changed as per direction of network. 2. If any existing network will be shifted to another geographical location. 3. Survey of new network.	Each incident will be calculated as 1unit.
52	ANNEXURE I Schedule of Items (Page - 17)	9. Survey of incremental/delta network and assets changes of 11 kV network and updation in GESW database for > 1 Km	As per the BOQ rate to be quoted in No. Please clarify regarding the billable calculation as per below listed scenario... 1. If some existing network portion are bifurcated & join at another new/existing network, then network flow, asset code will be changed as per direction of network. 2. If any existing network will be shifted to another geographical location. 3. Survey of new network.	Each incident will be calculated as 1unit.

53	ANNEXURE I Schedule of Items (Page - 17)	11. Survey of incremental/delta network and assets changes of LT network and updation in GESW database for >1 Km	As per the BOQ rate to be quoted in No. Please clarify regarding the billable calculation as per below listed scenario... 1. If some existing network portion are bifurcated & join at another new/existing network, then network flow, asset code will be changed as per direction of network. 2. If any existing network will be shifted to another geographical location. 3. Survey of new network.	Each incident will be calculated as 1unit.
54	ANNEXURE I Schedule of Items (Page - 17)	12. Physical inspection for asset information 33 KV Network	Is it applicable for new survey or physical inspection of existing network?  If it is for new survey, then it is OK.  If it is physical inspection of existing network and we found nothing is change, then we can bill the actual inspected quantity (length Km) of the feeder?	Tender Clause Prevails
55	ANNEXURE I Schedule of Items (Page - 17)	13. Physical inspection for asset information 11 KV Network		Tender Clause Prevails
56	ANNEXURE I Schedule of Items (Page - 17)	14. Physical inspection for asset information LV Network		Tender Clause Prevails
57	ANNEXURE I Schedule of Items (Page - 17)	17. Creation of map & SLD in pdf format for printing	Is it applicable only for incremental/delta portion?	Allocation will be as per the requirement.
58	9.1.2 Mapping of new 33 KV,11 KV & LV network (Page - 25)	Mapping of new 33 KV,11 KV & LV network along with other connected equipment's such as Line isolators, boundary meters, RMUs, Auto reclosers, Sectionalizers, LT Feeder pillars, Electric poles, towers and all others assets added in TPSODL distribution system as per TPSODL survey and digitization rule.	No line item is found in ANNEXURE I, Schedule of Items (Page - 17). Please clarify regarding the billable calculation	Each incident will be calculated as 1unit.
59	9.2.2 Survey & Updation existing 33 KV,11 KV & LV network (Page - 25)	This section would cover survey and Updation of existing 33 KV,11 KV & LV network along with other equipment's, such as such Line isolators, boundary meters, RMUs, Auto reclosers, Sectionalizers, LT Feeder pillars, Electric poles, towers and all others assets which will added/modified/deleted in the existing TPSODL distribution system.	Please clarify, if in a scenario where there is change in 1. network asset type (for ex. PCC pole to Rail Pole) 2. enhancement of capacity of Transformer 3. change in conductor is continuous as per ground scenario than in this typed of scenario how the billable value to be calculated?	Each incident will be calculated as 1unit.
60	9. Project Management (Page - 29)	Bidder must deploy 3 surveyors, 1 painter and 1 GE Smallworld digitizer for each divisions of City, Aska and Berhampur circles.	Please clarify, 1. if no incremental/delta updation or no new survey are exist in a particular division for a particular period then we can move our resources to other location for time being? 2. With your permission can we deploy 1 GE Smallworld digitizer at corporate office for take care of whole divisions?	Tender Clause Prevails
61	11. SLA (Page - 30)	Time Line of survey within 20 Km radius from Div. HQ	Please clarify for deviation as per below listed scenario 1. Weather 2. Administration issue 3. Local area issue	Please refer Clause No: 20.0 FORCE MAJEURE in the tender document and for mutual understanding with TPSODL.
62	11. SLA (Page - 30)	Time Line of survey beyond 20 Km radius from Div. HQ		Please refer Clause No: 20.0 FORCE MAJEURE in the tender document and for mutual understanding with TPSODL.
63	11. SLA (Page - 31)	3. Mapping of new 33 KV,11 KV & LV network	Please consider the timeline of survey because new enhance line may be cover in huge area and it will take some time as per ground scenario	Tender Clause Prevails
64	11. SLA (Page - 32)	Total No of Incidents violated SLA = tot_sla_violations	Request for consideration in case of those factors which is mentioned at sl. no. 17 & 18 along with "FORCE MAJEURE" clause	Tender Clause Prevails