

FORMAT F.2
Format for Query / Clarification / Deviation (QCD)

Tender No : TPWODL/IA/O/SITC/2500001051

Package Name : SITC for construction of 33KV double circuit Joda-Tensa Transmission lines and Underground cable system

Bidder :

Note : The said format to be used only for any Pre-bid Query / Clarification/ Deviation on any of the Tender documents

Sr. No.	Detailed Reference to concerned Document . Please specify Document No / Clause No / Page No	Description as per Bid Document	Query / Clarification / Deviation	TPWODL Response
1	Annexure I - Schedule of Items (BOQ)/B1_1.3	Excavation excluding back filling, but including shoring, shuttering, dewatering, tree cutting for tower footings etc. for:	BOQ line item for excavation in soft/hard rock is not available. Please incorporate the same.	Kindly refer the revised schedule of quantity/ BOQ
2	Annexure I - Schedule of Items (BOQ)/B1_1.4(ii)	Concreting (including all associated works related to foundation) M15 Nominal Concrete Mix 1:2:4	As per foundation drawings provided in Annexure C2 grade of concrete is given as M10 where as in BOQ it is M15. Please Clarify.	Kindly refer the revised schedule of quantity/ BOQ
3	Annexure I - Schedule of Items/B1_2	Dismantling of Transmission Line	Please provide TPWODL store location and address for calculating transportation cost.	Burla, Sambalpur, Odisha
4	Annexure I - Schedule of Items BOQ Services/1.12 & 1.13	1.12 Stringing of ACSR Panther Conductor and 7/3.15EW 1.13 Installation and stringing of double circuit (3 Phases of ACSR Panther Conductor) and one EW	Stringing of Panther Conductor is given in two separate line items. Please clarify w.r.t scope of work.	Kindly refer the revised schedule of quantity/ BOQ
5	Annexure II - Technical specification for construction of Joda Tensa line/3.1/5	SITC package for 33kv Overhead line section (Total 30 KM)	In BOQ 27 Km given. Please clarify.	The length provided in the BOQ & Tender TS is indicative nature only. However the actual length will be considered after detailed survey by bidder and finalization of line plan and profile post award of contract. Revised BoQ is attached for reference.
6	Annexure I - Schedule of Items BOQ Supply/4.1,4.5,1.12 & 1.13	4.1 ACSR Panther Conductor 4.5 Earthwire (7/3.15) 1.12Stringing of ACSR Panther Conductor and 7/3.15EW 1.13Installation and stringing of double circuit (3 Phases of ACSR Panther Conductor) and one EW	1) As per supply schedule quantity of ACSR Panther Conductor is 180 KM & Earthwire is 30 KM. 2) As per service schedule stringing of ACSR Panther Conductor and Earthwire is 236.482 KM. Kindly confirm the actual quantity of ACSR Panther Conductor & Earthwire for Supply & Erection Schedule.	The length provided in the BOQ is indicative nature only. However the actual length will be considered after detailed survey by bidder and finalization of line plan and profile post award of contract. Revised BoQ is attached for reference.
7	NIT document/2.0_4/7 & Annexure D1 - Pre-Qualification Requirement (PQR)/2/1	Experience Criteria are contradictory in below documents As per NIT Document "(Work Order copies / Performance Certificates from the utilities /clients to be submitted as a supporting document)" As per annexure D1 "Supply List & Performance Certificates from the utilities / clients".	We understand that the NIT document supercede the other documents. Kindly clarify our understanding.	Revised Annexure-D1 is attached inline with NIT document- experience criteria.
8	Annexure I - Schedule of Items BOQ Supply/B2_1_iii	Laying of 33KV 3C*400sqmm XLPE UG AR Cable Underground with 200mm HDPE Pipe (HDD Method)	As per given line item in service BOQ cable laying with HDPE Pipe by HDD method is to be done for 21km, but in supply BOQ HDPE pipe quantity is given only for cable trench i.e. 6.6 km. Kindly confirm the actual quantity of HDPE pipe for supply and erection schedule.	For HDD method 21 Km is considered including supply and laying in HDPE pipe. For open trench sections, cable in HDPE pipe is considered for 6.6 km cable section. Bidder to quote accordingly.
9	General	-	Please provide approved vendors list for this project.	Approved vendor list is attached for reference
10	General	-	Please clarify the scope of Interconnection with the existing grid S/S and readiness of the dedicated bay to avoid delay in charging after completion and Handing over.	Required 33kV bay shall be made available before charging.
11	General	-	We understand that the designs and drawings for all type of tower structures, foundation, earthing, cable trenches, 4pole structure etc. is not in our scope and TPWODL will provide the same.	Design and Drawings of all type of towers structure & foundation, tower earthing shall be provided by TPWODL during detailed engineering stage. Remaining item detail documents shall be in bidders scope.
12	Annexure II - Technical specification for construction of Joda Tensa line/-/2 & 3	-	Please provide complete Annexures C & D.	Already provided with tender documents(in ARIBA)
13	Technical Specification	-	Please provide technical specification for below listed items. 1. 70KN Capacity (Length not more than 1070 mm) 2. Conductor Accessories Suitable for Single ACSR PANTHER Conductor a. Preformed Armour Rods (12 Nos per set) b. Vibration Dampers c. Aluminium Repair Sleeve 3. INSULATOR HARDWARE FOR ACSR Panther a. Single suspension Assembly b. Double suspension Assembly c. Pilot Assembly d. Single tension Assembly e. Double tension Assembly 4. EARTHWIRE ACCESSORIES a. Suspension clamp b. Tension clamp c. Vibration Dampers d. Braided Copper Earth Bond e. Sister Wire clamps / Cross by clips 4. PG Connector	Bidder to consider the specification as per industry practice and relevant IS standard. Bidder to submit drawings and documents for overhead line items during detailed engineering for TPWODL review and approval. Valid Type test reports should be submitted as per relevant IS standard and CEA guidelines.
14	NIT Document/13.1_(j)/19	The responsibilities of acquiring Right of Way (ROW) lies with the contractor at his risk and cost. However, TPWODL will facilitate the process of securing the ROW. The Acquisition of land for Sub Stations shall be the sole responsibility of TPWODL. Whereas the Contractor shall be responsible for securing the ROW for lines/ Infra works. Similarly, responsibilities of getting clearance from Railway, NHAI, Forest, Water and other Statutory/Govt. bodies lie with the contractor at his risk and cost (except payment of statutory fees). However, TPWODL will facilitate the process for getting clearance and reimburse the Statutory Fee on production of receipts for such payment. The Reinstatement of Roads (damaged during laying of UG Cable & other ROW compensation are to the account of the EPC Contractor, however statutory fees paid, if any will be reimbursed by TPWODL.	We propose that the bidder shall not be responsible for securing the ROW and the responsibilities of acquiring ROW lies with the employer. However the bidder will facilitate for documentation to securing the ROW.	Kindly consider as mentioned in the tender document.

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15	NIT Document/13.1_(j)/19	The responsibilities of acquiring Right of Way (ROW) lies with the contractor at his risk and cost. However, TPWODL will facilitate the process of securing the ROW. The Acquisition of land for Sub Stations shall be the sole responsibility of TPWODL. Whereas the Contractor shall be responsible for securing the ROW for lines/ Infra works. Similarly, responsibilities of getting clearance from Railway, NHAI, Forest, Water and other Statutory/Govt. bodies lie with the contractor at his risk and cost (except payment of statutory fees). However, TPWODL will facilitate the process for getting clearance and reimburse the Statutory Fee on production of receipts for such payment. The Reinstatement of Roads (damaged during laying of UG Cable & other ROW compensation are to the account of the EPC Contractor, however statutory fees paid, if any will be reimbursed by TPWODL.	We propose responsibility of obtaining clearance from Railway, NHAI, Forest, Water, Mining and other Statutory/Govt. bodies lie with the Employer and the necessary fees shall be paid by the employer. However the bidder will facilitate in documentation for above.	Kindly consider as mentioned in the tender document.
16	NIT Document/13.5/21	For Supply part: a. 70% payment of the total invoice value of supply part within 30 days of the successful delivery of the material along with all the requisite certified documents. b. 20% payment of the total invoice value of supply part within 30 days against Erection, Installation and Commissioning of such materials supplied. c. Balance 10% of the total invoice value of supply part within 30 days after the successful handing over of the complete project under the contract including all punch points closure, submission of all statutory documents and upon submission of PBG of equivalent amount with a validity of warranty period plus a claim period of one month.	We propose following payment terms for supply part to maintain cash flow. 1. 15% Advance payment (Interest free) 2. 70% on successful delivery of the material 3. 10% on Erection, Installation of such materials supplied. 4. 5% on Commissioning & Handing Over of project	Kindly refer payment term as mentioned in tender document
17	NIT Document/13.5/21	For Services part: a. 90% payment of the invoice value of service part within 30 days of the successful erection, testing and commissioning of the material along with all the requisite documents. b. Balance 10% of the total invoice value of service part within 30 days after the successful handing over of the complete project under the contract including all punch points closure, submission of all statutory documents and upon submission of PBG of equivalent amount with a validity of warranty period plus a claim period of one month.	We propose following payment terms for services part to maintain cash flow. 1. 15% Advance payment (Interest free) 2. 75% payment after successful erection and certification of the JMC, on progressive basis upon submission of RA bills. 3. 5% on Testing and Commissioning of such materials supplied. 4. 5% on Handing Over of project.	Kindly adhere to the payment term as mentioned in tender document
18	NIT Document/13.6/ 21	Liquidated damages @1% of the total executed contract value per week or part thereof, for the period of delay in integrated completion, subject to maximum 10% of the value of the contract shall become leviable without prejudice to other rights of the TPWODL. This amount shall be recoverable from any amount due or becoming due to the Business Associates under this or any other contract. In specific cases, TPWODL reserves the right to apply LD only on the unexecuted portion of the supply and works for standalone use, provided full quantity is executed within a maximum 30% additional time. Deduction of LD shall be on landed cost i.e. contract value inclusive of taxes and in pursuant statutory compliance GST would be applicable at the stipulated rate and the same shall be borne by Business Associate. In case of LD deduction, a GST invoice shall be issued by TPWODL as a proof of deduction/ recovery	We propose LD @0.15% per week of the unexecuted value, subject to maximum 5% of the contract value.	Kindly adhere to LD clause as mentioned in Tender document
19	NIT Document/13.1_c /17	Overall Project to be completed within 12 months from the date of award of Release Order (RO). The bidder shall submit along with the bid, a detailed Project Schedule covering Major milestone and activities.	The stipulated completion period of 12 months from the effective date poses a challenge due to: 1) Manufacturing lead time of HT Cable. 2) statutory clearances from Railway, NHAI, Forest, PWD, Mining Dept. and other Statutory/Govt. bodies. 3) Heavy prolonged monsoon season (approx 3-4 months). Kindly extend completion period at least for 18 months.	Kindly adhere to the timelines mentioned in the NIT document.
20	GCC/6.3.1 /13	Will deduct the amounts of TDS, TCS as per statutory requirement under the income tax act, the Goods and Services tax act, BOCW Act, or any other applicable tax act and certificates (wherever applicable) will be issued to associate accordingly. For consumption of 's Water and Electricity by Associate for execution of Contract, Associate shall pay 0.5% & 1.0% respectively of contract value and it shall be deducted from the running bills. The Engineer-in-Charge as stated in the Order shall be responsible for certification of the work executed and the bills. Bills (including original) shall be submitted in triplicate at Bill Inward Receipt Desk (BIRD)/Invoice Desk/Office of CFO, located at Corporate Office, Burla, Sambalpur, Odisha, India-768017.	Please confirm BOCW is applicable on service contract only.	Kindly consider the clause as mentioned in GCC
21	NIT Document/3.1 /9	Price shall be fixed and firm during the contractual period.	We request your consideration for the inclusion of a Price Variation Clause in the contract for Conductor, Cable and Tower Steel Material.	Kindly consider as per NIT document only, Price variation clause not allowed.
22	NIT Document/13.4 /21	Guarantee / Warranty Period of the supplied materials will be as per the TS attached with the tender. The overall guarantee period shall be 60 months from the date of commissioning and successful handover of the project to TPWODL.	We propose to reduce the Guarantee / Warranty Period from 60 months to 12 months. Please accept our proposal.	Kindly consider as per NIT document. The overall guarantee period shall be 60 months from the date of commissioning and successful handover of the project to TPWODL.
23	Page No-6 , 2.0 Pre- Qualification Criteria, Tender Document	1. Turnover Criteria: The bidder should have average annual turnover of minimum Rs. 200 Crores in any of the three financial years from FY 20-21, FY 21-22, FY 22-23, FY 23-24 & FY 24-25. (Audited balance sheet, profit and loss account and auditors report from the statutory auditors of the company required). CA Audited Summary sheet and profit & loss account statements with valid UDIN to be submitted.	Request to consider average annual turnover of minimum Rs. 150 Crores in any of the three financial years from FY 20-21, FY 21-22, FY 22-23, FY 23-24 & FY 24-25.	As per tender document

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24	Page No-6 , 2.0 Pre- Qualification Criteria, Tender Document	4. Experience Criteria: Bidder shall have executed projects consisting of 33kV & above Double Circuit Transmission line with aggregated length of 15 circuit km in last 3 years from bid submission date involving the following scope of work: i) Tower erection and stringing. ii) Supply of tower & tower parts iii) Supply of line material viz. Conductor, Earth wire, Insulators and Hardware Fittings. iv) Supply, installation, testing and commissioning of HV cable system.	In the context of 33kV transmission line works executed across Odisha, it is observed that the majority have been implemented as Single Circuit Overhead (OH) lines. Instances of 33kV Double Circuit (DC) line execution are extremely limited and rarely implemented. We would like submit that, we have successfully executed multiple 33kV Single Circuit Overhead Transmission Line projects during the specified period and kindly request to consider the experience of executed 33kV Single Circuit OH Lines as valid for meeting the experience criteria .	Single circuit of 30kms with transmission tower work execution in SITC basis can be considered. Apart from this all other criteria as per NIT shall remain unaltered.
25			Please provide approved vendor list for the materials like, Tower steel Material & accessories ACSR Panther Conductor, UG Cable, HDPE Pipe, WPB Pole, 33KV 3Ph gang operated Isolator 1250A, 33KV Lightning Arrester (10 KA), 33 KV Fault Passage Indicator with DCU and Accessories, 120KN Polymer Disc Insulator & Hardware, 33KV 10KN Polymer Pin Insulator , GI Channel Angles, HT stay set etc.	Approved vendor list is attached for reference
26			Unable to open the file " 33kV Joda Tensa Line " of Folder C5 - Tentative JODA-TENSA Route Transmission Line (KML File) of ZIP Folder Annexures C (C1 - Part 2) and D. Kindly share the same again.	Already shared via ARIBA
27	BoQ - A (SUPPLY OF MATERIAL) Sl.no.-4.3 - Long Rod Insulator	(i) 70KN Capacity (Length not more than 1070 mm) (ii) 90KN Capacity (Length not more than 1527 mm)	Please share the Technical Specification of the same. Please confirm the Long Rod Insulators are composite Polymer type.	Bidder to consider the specification as per industry practice and relevant IS standard. Bidder to submit drawings, documents & valid type test reports during detailed engineering for TPWODL review and approval.
28	General	Forest Clearance	Forest Clearance is not available in BoQ. We understand that Forest Clearance is not Required OR it is not in Bidders's scope. Please Confirm.	Kindly consider as per NIT clause no A3, subclause no 3.9. " All clearance / approvals / permissions from Govt authorities / related parties (including forest dept, local bodies, mining companies, Aviation etc.) and liasoning work is in the scope of the bidder. Resolution of ROW issues is in scope of the bidder in coordination with TPWODL Authorities. "
29	NIT Document_ SITC of Joda Tensa Transmission line. Clause no 13.1 (e), Page no 18/32	13 Post Award Contract Administration 13.1 Special Conditions of Contract (e) Latent Defect Warranty: The period of latent defect warranty shall be 10 years reckoned from the date of completion of the guarantee period commencing.....	The Latent Defect Warranty shall not be required because of it is a Transmission Line work. So request you to delete the clause.	Kindly consider as per NIT document
30	NIT Document_ SITC of Joda Tensa Transmission line. Clause no 13.4, Page no 21/32	13.4 Guarantee /Warranty Period: Guarantee / Warranty Period of the supplied materials will be as per the TS attached with the tender. The overall guarantee period shall be 60 months from the date of commissioning and successful handover of the project to TPWODL.	Please consider Guarantee/Warranty period shall be 12 month from the date of commissioning / completion of work.	Kindly consider as per NIT document. The overall guarantee period shall be 60 months from the date of commissioning and successful handover of the project to TPWODL.
31	NIT Document_ SITC of Joda Tensa Transmission line. Clause no 13.5, Page no 21/32	13.5 Payment Terms:	Please Consider the Following: 1. For Supply: i) 10% advance against RC. ii) 50% against dispatch documents. iii) 30% against Receipt of Materials at site. iv) 5% against completion of Erection. v) 5% against after commissioning. 2. For ITC i) 10% Advance against RC. ii) 85% against completion of erection/execution. iii) 5% against commissioning.	Kindly adhere to the payment terms mentioned in the NIT document.
32	NIT Document_ SITC of Joda Tensa Transmission line. Clause no 13.6, Page no 21/32	13.6 Liquidated Damage: Liquidated damages @1% of the total executed contract value per week or part thereof, for the period of delay in integrated completion, subject to maximum 10% of the value of the contract shall become leviable without prejudice to other rights of the TPWODL.....	Please consider the following: Liquidated damages shall be 0.5% per week for delay in delivery of equipment upto maximum of 5% of the undelivered supply portion. Applicability of Liquidated damages shall be only on the delay in Supply of Equipment.	Kindly adhere to LD clause as mentioned in Tender document