

Response to the Pre-bid Queries

Page No	Clause No.	Bid Specification	Bidder's Query	Owner's Response
5	3	Rs 2, 00,000/- (Rupees Two Lakh only) in the form of DD / Banker's cheque / Pay Order along with the bank confirmation letter in favour of "KRC Infrastructure & Projects Private Limited" payable at Mumbai OR Bank Guarantee in favour of M/s KRC INFRASTRUCTURE & PROJECTS PRIVATE LIMITED in the specified format	Please confirm due date of EMD / BG submission.	The due date of the submission of EMD along with all bid documents is 29th June 2018 by 14:00 hrs
			Maximum Dimension of Transformer in mm	3200 (W) x 3600 (L) x 3000 (H) mm - Weight (approx) - 9000 KG
28	9	Time Schedule- 2 months from execution of the work order	Will be confirmed during order finalization.	Supplier has to submit drawings for approval within 1 week of issuance of PO. After approval from KRC, vendor has to supply transformer within 3 months.
29	10	Liquidated Damages at the rate of 1% of the total Contract Price per week or part thereof	LD shall be 0.5% to Max. 5% against basic value of undelivered portion only.	Clause remains unchanged
71	1	Terms and conditions Rates for various items of work shall be as given in the bill of quantities enclosed with this purchase order as annexure a and are 'all inclusive'. These are inclusive of all applicable taxes and duties, including, transportation, insurance and scaffolding, handling, testing and commissioning except igst, which shall be exempted as this being a sez project	Taxes will be extra as applicable. Freight will be separately quoted.	Clause remains unchanged, Freight & Insurance is inclusive of the quoted rates. Taxes will be exempted as this is SEZ.
81	33	Step Load Test / Block Load Test / Contact Resistance Verification Test	Not applicable for transformers.	Noted. OK.
85	3	Transformer shall be K13 rated	K13 is Not required for distribution transformer.	Harmonic Data attached.
86 & 87	6	TAP CHANGING DEVICE / TAPPINGS - ON LOAD TYPE.	For 22kv dry type transformer for distribution application, off circuit tap changer or off circuit tap links are recommended instead of on load tap changer.	Clause remains unchanged
86	9	External arrangement of fans to be provided.	Please confirm requirement of this arrangement. Required temperature rise can be limited in air natural condition only.	You can provide the bottom / top ventilation through fans.
86	10	Application - Indoor, IP33	For indoor application IP23 is recommended instead of IP33.	Clause remains unchanged

Response to the Pre-bid Queries

Page No	Clause No.	Bid Specification	Bidder's Query	Owner's Response
86	11	The cable box with glands on H T side	Cable glands will not RRPL in scope of supply.	Box to be provided by Vendor. Termination is in Owner's scope
87	12	AN Cooled with an arrangement of AF at bottom side.	Please confirm requirement of AF cooling.	You can provide the bottom / top ventilation through fans.
87	13	Glass fiber reinforced epoxy cast resin type and class 'F' insulation.	Winding conductor will be polyester coated instead of fiber glass.	Polyester coated is acceptable.
87	15.h	Bushing terminations or cable box/bus duct terminations as specified.	Termination on HV & LV side will be provided through support insulator & busbar.	Acceptable
87	15.j	Disconnecting chamber for H.T. cable.	Disconnecting chamber is not required for dry type transformer.	Not required
88	19	The transformer shall be housed in 2 mm thick CRCA sheet steel enclosure	Enclosure structure will be 2mm thick & sheet steel will be 1.6mm thick.	Enclosure structure & sheet steel shall be of 2mm thick
88	21	Maximum allowable No load and load losses for Dry type distribution transformers with highest voltage for equipment shall be as per latest ECBC (2017) of Indian or less.	Losses will be as per ECBC 2009.	Clause Remains Unchanged
23 of 94	1 - Definitions	Contract Period -shall mean the period from the date of execution of the contract till the commissioning of the transformer	Our scope is limited to supply on FOR Site basis only. Hence contract period should be until delivery only.	Contract Period- Shall mean the period from the date of execution of the contract till the commissioning of the transformer or 6 months from the date of delivery whichever is earlier. However vendor has to supervise the commissioning job.
27 of 94	8 - Contractor's Warrantee	twelve (12) calendar months.	18 months from the date commissioning of or 24 months from the date of supply, whichever is earlier.	twenty four (24) months from the date of supply
28 of 94	9 - Time Schedule	2 months from executing of the work order	Our best possible delivery is 12 to -14 Weeks from the date of approval of Drawing/ GTP/ Manufacturing Clearance.	Supplier has to submit drawings for approval within 1 week of issuance of PO. After approval from KRC, vendor has to supply transformer within 3 months.
29 of 94	10 - Liquidated Damages for Delay	1% of the total Contract Price per week or part thereof, with a ceiling of 10 % of the total Contract Price	We propose 0.5% per week or part thereof, with a ceiling of 5% of the undelivered portion.	Clause remains unchanged

Response to the Pre-bid Queries

Page No	Clause No.	Bid Specification	Bidder's Query	Owner's Response
29 of 94	11 - Terms & Mode of Payment	A) 20% of the contract amount shall be paid as advance on proforma invoice/ Advance to you against Advance Bank Guarantee as per approved format & valid till advance recovery or project completion. This advance will be so recovered from the final tax invoice.B) 100% of the contract amount shall be paid within 21 days of the delivery of the material at site after submission of tax invoices and other relevant document as per WO.	A) 20% Advance against Advance Bank Guarantee valid till delivery period only. B) Balance 80% against Proforma Invoice after inspection before dispatch.	Clause remains unchanged
30 of 94	14 - Insurance	Contractor at his cost shall arrange, secure and maintain all insurance as may be pertinent to the transit, storage of the materials	Our scope is supply of transformers upto FOR Site basis including Transit Insurance. Insurance for storage of transformers at site shall not be in our scope.	Acceptable
32 of 94	17 - Packing, Forwarding & Shipment	storage at the Site till the time of erection.	We will dispatch the complete transformer as per our standard practice packed / wrapped with bobble sheet all over the transformer along with tarpaulin rapped during transportation. Unloading, storage at shall not be in our scope. We will provide necessary Supervision of support during commissioning.	OK
33 of 94	18 - Liability for accidents and damages	Under the Contract, the Contractor shall be responsible for loss or damage to the plant until the issuance of Taking Over Certificate by the Owner.	Not Applicable.	OK
72 of 94	10 - Taxes & Duties	SEZ Approval & Notification	All relevant SEZ documents to be submitted along with the LOI/PO.	OK
74 of 94	Inspection, Testing & Statutory approvals	All the expenses involved in arranging the visit for inspection at factory by the inspector of MSEDCL(Maharashtra State Electricity Distribution Company Ltd.) and representative of the Owner, including all expenses (such as Travelling, Lodging and Boarding) at Vadodara shall be in the Owner's scope. Necessary testing at factory with respect to MSEDCL's approval will be in the Suppliers scope.	All routine test will be carried out at our works including Heat Run Test on One Transformers. Type Test / Special Test if any to be performed will be at an extra charge.We will consider expenses involved during Factory Test (Travelling, Loading & Boarding) for 3 persons of 1 Visit only.Supervision during commissioning will be provided by us for 8 days in 2 Visit.	All the expenses involved in arranging the visit for inspection at factory shall be in the Owner's scope.
80 to 83 of 94	Cl.No: 32, 33		Testing at site shall not be in our scope of supply.	OK. all the tests at site shall be under supervision of Supplier
85 of 94	3 - Rating & Capacity	Transformer shall be K13 Rating	Kindly reconfirm or provide us the Harmonics Spectrum Load details if available.	Harmonic Data attached.

Response to the Pre-bid Queries

Page No	Clause No.	Bid Specification	Bidder's Query	Owner's Response
86 of 94	11 - Terminals	HT Cable Box	HV direct cable termination on to the terminals through top entry, We do not recommend HV cable box for our design. This will reduces the number of linkages and possible loose contacts and also enclosure can generously sized. LV side Flange suitable for Busduct with Alu. extension inside the enclosure. Cable lugs & Glands shall not be in our scope.	Acceptable
88 of 94	21 - Losses	Latest ECBC (2017)	Please reconfirm Losses as per ECBC 2017 (ECBC Building) or ECBC 2007	Clause remains unchanged
89 of 94	22 - Tests	All routine test to be carried out at site	Testing at site shall not be in our scope of supply.	OK under supervision of Supplier
			OLTC - Bi directional	Acceptable, OLTC shall be unidirectional.
			Partial Discharge Test	Partial discharge test to be conducted on atleast 2 no's of transformers
			Heat Run Test	Heat Run test to be conducted on atleast 2 no's of transformers
5 to 6	3	INVITATION FOR BIDS EMD amount BY DD OR BG 2,00,000/-	Do we have any EMD Exemption .For the MSME VENDORS?	Not Acceptable
21	3	QUALIFICATION REQUIREMENT` 630 The bidder should have supplied at least 2 no's of dry type transformer of 22/0.433 kV Voltage level of at least 630 KVA capacity which are in successful operation for minimum two years reckoned from the last date of submission of bid.	WE here by inform you that we don't have similar rating voltage ratio proof evidence. We will provide \PO AND PERFORMANCE REPORTS of higher ratings DRY TYPE Transformers and our DRY TYPE SUPPLY LIST.	Acceptable
28	9	DESPATCH EQUIPMENTS 2 MONTHS FROM THE ISSUE OF WORK ORDER	Germany make OLTC MR make delivery will cause delay .And delivery will be form GA drawing approval .10 weeks for OLTC WHERE OLG make and for the delivery 16-18 weeks for MR make Germany.	Supplier has to submit drawings for approval within 1 week of issuance of PO. After approval from KRC, vendor has to supply transformer within 3 months.
29	3	20% of the contract amount shall be paid as advance against Advance Bank Guarantee as per approved format. The same shall be recovered on pro rata basis from your bill. 100% of the contract amount shall be paid within 21 days of the delivery of the material at site after submission of tax invoices and other relevant document as per WO.	20-30% advance will be against ABG and remaining will be after inspection before dispatch or else remaining balance amount can be against LC or Bill discounting for 21 days.	Clause remains unchanged

Response to the Pre-bid Queries

Page No	Clause No.	Bid Specification	Bidder's Query	Owner's Response
73	11	1% of supply value per week subjected to maximum of 10% of the contract value after which, Owner reserves the right to cancel this Purchase Order and get the Supply executed by other agency at your cost.	Ld clause to be 0.5% per week upto maximum of 5 %.	Clause remains unchanged
85	6	The changing device shall be provided on H.V. side, ON circuit type, externally hand operated with necessary indications for tap position and locking arrangement at any of the tapping positions. It shall be designed for bi-directional operation and shall be of self positioning type and shall have the following steps: 2.5% <input type="checkbox"/> 5% <input type="checkbox"/> 7.5%	WE WILL PROVIDE OLTC MR MAKE UPTO 9 STEPS ONLY POSSIBLE .HOWER EVER IF THE TAPPING RANGE CHANGES THE TOTAL DESIGN WILL BE CHANGED. Please confirm the tap changing.	+10% to -10% at stpes of 2.5%
82-94		1 Meggering Yes 2 High Pot Test Yes 3 In-Rush Current test Yes 4 Magnetic Balance Test Yes 5 Open Circuit test Yes 6 Short Circuit test Yes 7 Unbalance load test Yes 8 Step Load Test Yes 9 Block Load Test Yes 10 Contact Resistance Verification test Yes 11 Winding Resistance Measurement Yes 12 Heat Run Test Yes	Step Load Test Block Load Test High Pot Test We will not conduct these above tests.	Step load, block load, contact resistance not applibcale to transformer. Balanced tests to be performed on transformer.