



OIL & GAS DEVELOPMENT COMPANY LIMITED
PROCUREMENT DEPARTMENT (LOCAL), ISLAMABAD
SCHEDULE OF REQUIREMENT

Material : **PROCUREMENT OF CATALYTIC CONVERTER ELEMENTS (02 SETS)**

Due Date:

Tender Enquiry No: **PROC-LE/17404/18**

Bid Bond Value : RS. 150000/-

Attachment(if any) : YES

EVALUATION WILL BE CARRIED OUT ON FULL PKG.

Sr No	Description	Quantity	Make/Brand offered	Unit	Unit Price (PKR) Inclusive Of All Taxes Except GST	Unit Price (PKR) Inclusive of GST	Total Price (PKR) Inclusive of GST	Delivery Period Offered	deviation from Tender Spec. If Any
1	CATALYST ELEMENT DIA 33.5", Thickness 3.5" Destruction efficiency = 98.5%, NOX : 95%CO,90%NMNEHC,Pressure drop (at 12251LB/Hr, 1191 F or 8947 ACFM, 14.7PSIA, 1191 F) = 12" H2O as per attached TOR	4		Number					

Special Note:- The prospective bidders also download the master set of Tender Document

- The prospective bidders may keep in touch with OGDCL web site for downloading the clarifications/amendments (if any) issued by OGDCL.
- 1.MATERIAL WILL DELIVERED AT QADIRPUR PLANT WITHIN 120 DAYS FROM ISSUANCE OF LPO. 2. PAYMENT TERMS: 100% AFTER DELIVERY.

Discount (if any) shall only be entertained on Schedule of Requirement of Bidding Document (Financial Proposal). If the discount is mentioned elsewhere in the bid, the same shall not be entertained.

TOR

CATALYST ELEMENT

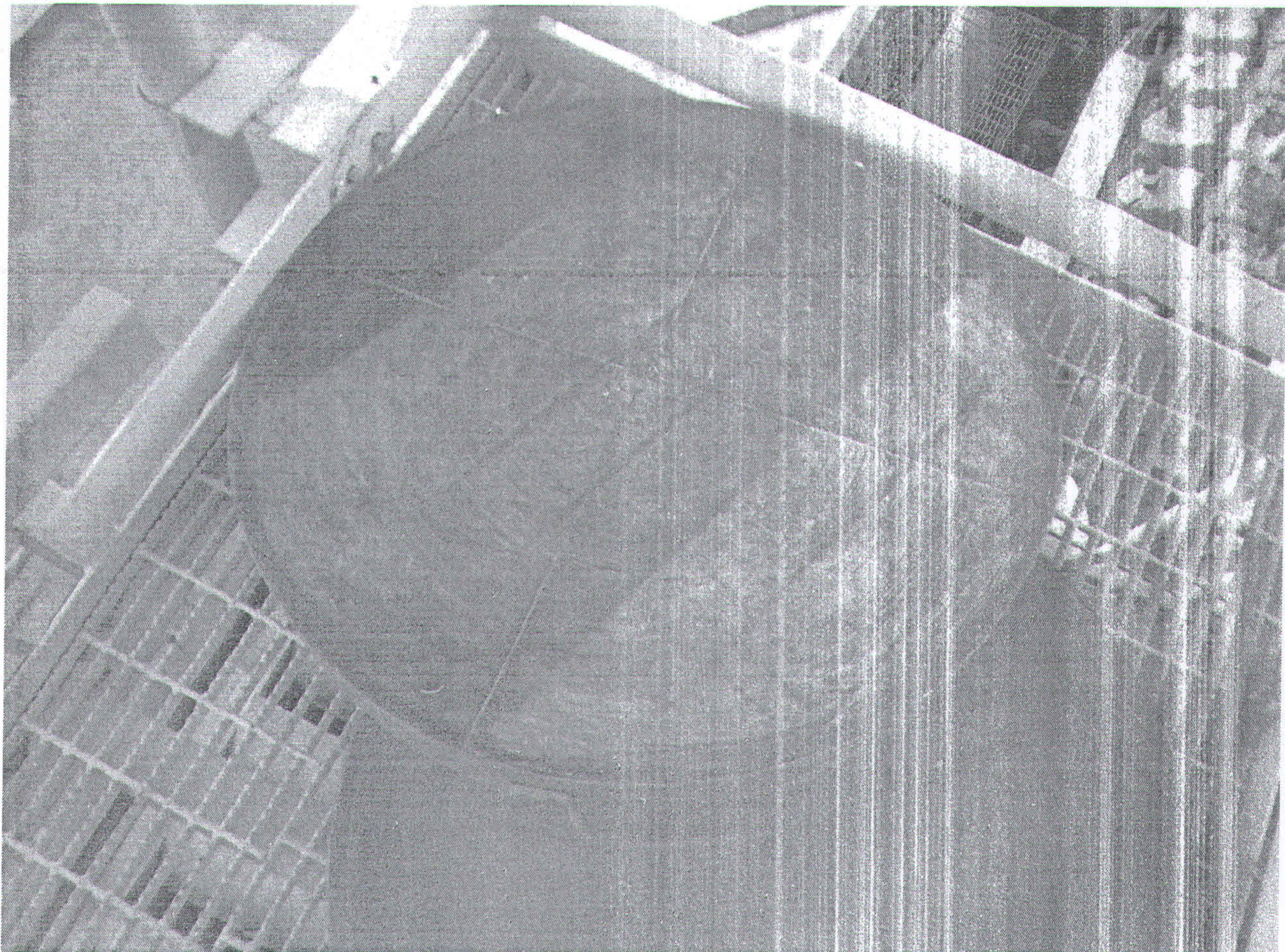
DIA 33.5", Thickness 3.5" SS316, Destruction efficiency = 98.5%, NOX : 95%CO,90%NMNEHC,Pressure drop (at 12251LB/Hr, 1191 F or 8947 ACFM, 14.7PSIA, 1191 F) = 12" H2O

For reference

Drawing Attached

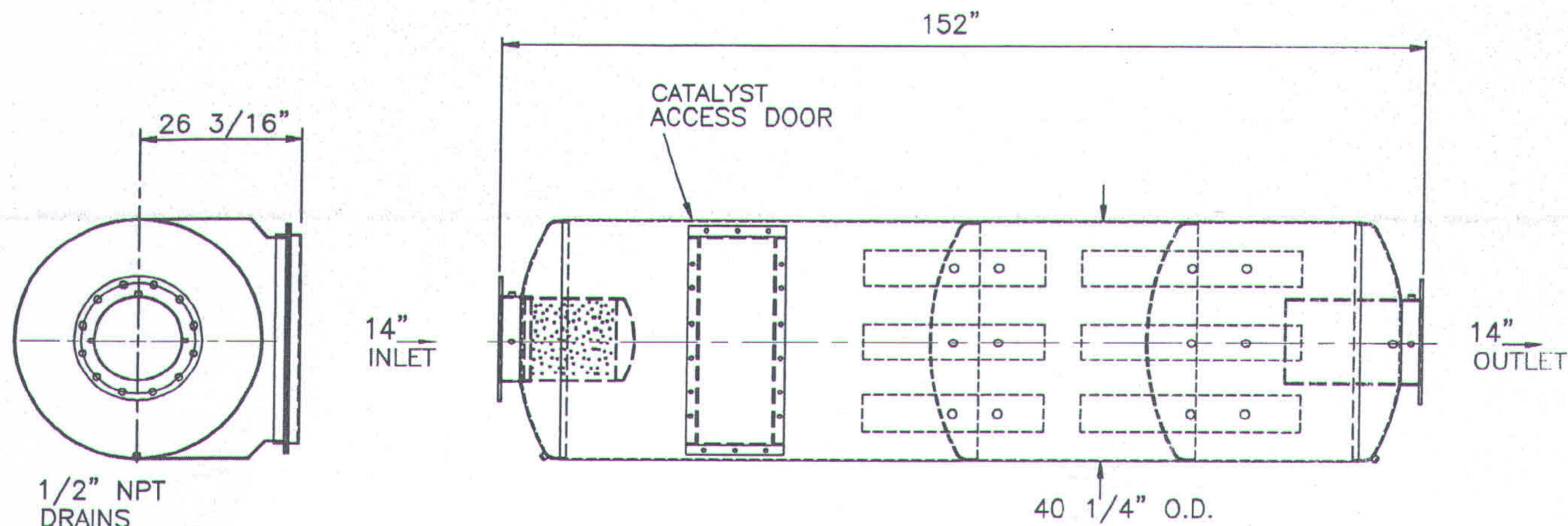
Picture of Retrieved Catalytic Converter

1. Catalytic Converter should comply the ASTM D-6522 and above mentioned dimensions.
2. In case of equivalent items or superseded part number, 100 % replacement with same fits & tolerances is required. Bidder has to provide the literature and relevant documents regarding equivalent items. Bidder must provide documentary evidence proof from OEM that supplied item is exact replacement of Maxim Catalytic Converter, as present Maximum Catalytic Converter is installed on the silencer of Waukesha Engines.
3. Before submission of bid, bidder may visit the Qadirpur site for physically check retrieved catalytic converter for better understanding.
4. Catalytic Converter must be brand new & free from any defect.
5. Catalytic Converter must have 01 year warranty/guarantee.
6. Delivery period must not exceed 120 days after issuance of PO.
7. Bid should be submitted on FOR Qadirpur basis.
8. Payment will be made after inspection/ delivery of material at Qadirpur.
9. Bidders to submit their company profiles, experience of similar supplies (Previous Purchase Orders) in Pakistan along with technical bids.
10. Bidder should submit the specific literature (Dimension Details, Material, Emission Control details) of the model quoted with technical bid.
11. Bidder should submit the data sheet for the emission control.
12. Bidder should submit the complete compliance of TOR duly signed and stamped, any deviation from Bid, TOR and T&C is not acceptable.



(12) 1 1/8" DIA. HOLES
ON 18 3/4" B.C. STRADDLE C.L.

(12) 1 1/8" DIA. HOLES
ON 18 3/4" B.C. STRADDLE C.L.



SOURCE: CATALYTIC EXHAUST SILENCER FOR RECIPROCATING

OCTAVE BAND	63	125	250	500	1K	2K	4K	8K
INSERTION LOSS	20	37	35	35	30	30	30	20

PRESSURE DROP: (AT 12251 LB/HR, 1191°F OR 8947 ACFM, 14.7 PSIA, 1191°F)
(MAX CASE FOR THIS ENGINE)
WITH ONE CATALYST PANEL: 10" H₂O
WITH TWO CATALYST PANELS: 12" H₂O

CATALYST DESTRUCTION EFFICIENCY:

ONE PANEL: 97% NO_x, 92% CO, 90% NMNEHC
TWO PANEL: 98.5% NO_x, 95% CO, 90% NMNEHC

MATERIALS OF CONSTRUCTION:

SHELL: 10 GA CARBON STEEL

HEADS: 1/4" CARBON STEEL

CATALYST PANELS: (1) OR (2) 3.5" THICK x 33.5" DIAMETER 304SS

FLANGES: 1/2" CARBON STEEL

INLET AND OUTLET NOZZLES: 10 GA CARBON STEEL

INLET DIFFUSER: 304 SS

CERTIFICATION

EXTERNAL PAINT: HIGH TEMP BLACK

CUSTOMER: _____

WEIGHT:

WITH ONE PANEL: 1900 LBS

WITH TWO PANELS: 2000 LBS

CUSTOMER P.O. NO.: _____

DATE: _____ BY: _____

MAXIM SILENCERS

10635 BRIGHTON LANE
STAFFORD, TX. 77477
PHONE (832) 554-0980
FAX (832) 554-0990

EAC4-67-14 CATALYTIC EXHAUST SILENCER

			DRAWN	TJW	4/18/06	ORDER NO.	DRAWING NO.	REV
			CHECKED				EAC4-67-14_STD	
o.	REVISIONS	APPR.	APPROVED	TJW	4/18/06			



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PROCUREMENT DEPARTMENT (LOCAL), ISLAMABAD
SCHEDULE OF REQUIREMENT

Mandatory Checklist

Please confirm the compliance of the following mandatory information along with the bid(s) (failing which bids(s) will not be accepted)

Documents	To be Attached with the Technical/Financial Bids	Compliance	
Original Bid Bond	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Copy of NTN Certificate	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Copy of GST Certificate	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Confirmation that the Firm is appearing on FBR's Active Taxpayer List	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly signed and stamped Annexure-A (Un-priced)	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-B	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-D	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-L on Company's Letterhead	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly signed and stamped Annexure-M on Company's Letterhead	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly signed and stamped Annexure-N on Non-Judicial Stamp Paper duly attested by Notary Public	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-A (Priced)	Financial Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-C	Financial Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-E	Financial Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>