# LIST OF ITEM ( REMSED)

## ENQUIRY CUM OFFER

Enquiry No.:C04C230045/2411736
Date:04.08.2023
Enq.Due on:11.08.2023 15:00hrs IST

SINGLE BID / TWO BID

Dear Sir,

We shall be grateful to receive your quotation filled in the copy of this enquiry for the supply of following items.

Sr.no.Item Code and Description

Unit Qty

Unit Price (tobe filled)
In fig&words

GROUP:

1

TUBE, PROCESS

MATERIAL: LOW - ALLOY STEEL
MANUFACTUTING PROCESS: E.R.W
MATERIAL SPECIFICATION: ASTM A423

GRADE: GR.1

END FINISH: PLAIN END

SURFACE FINISH: DIMENSION STANDARD:

SUPPLEMENTARY REQUIREMENTS:

ADDITIONAL REQUIREMENTS:

OD

THICK

LENGTH

MM

MM

MM

PRICE NOT TO BE QUOTED HERE

. . . . .

0010 4212255844

EA 2750.000

ach

63.5 MM OD X 2.1 MM THICK (MIN) X 4355 MM LONG MOC:BS 6323 ( ASTM A423,GR.1)

Signature of Vendor with Office Seal

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#### ITEM TEXT

Vendor should Supply as per MOC given in the item text and neglect data written anywhere else other than the item text and remarks.

PRIMARY AND SECONDARY AIR PREHEATER TUBES FOR 121-F-04, CO-GEN BOILER -4.

#### TUBE DIMENSIONS:

TUBE OD: 63.5 MM OD (TOLERANCE as per ASTM A 423)
THICKNESS: 2.1 MM THK (TOLERANCE as per ASTM A 423)
THICK TUBE LENGTH: 4355 MM. WITH TOLERANCE ON LENGTH OF 1% ON
MATERIAL SPECIFICATION: CORTEN STEEL - ASTM A423, GRADE 1.

END FINISH : PLAIN END

MANUFACTURING PROCESS : ERW. DIMENSION STANDARD : B 36.10

BIDDER SHALL SUPPLY THE TUBES AS PER ENCLOSED SPEC. SHEET NO:CPCL-PIPE-117 REV-1, SHEET 1 OF 3 TO 3 OF 3.

Bidder shall prepare QAP for the supply of APH tube based on CPCL QAP Ref No. CPCL-QAP-TUBE-309, Rev.0 and shall be submitted for CPCL'S approval. TPI is in vendors scope. Inspection of the tubes shall be carried by CPCL approved Third Party Inspection Agency (TPI).

Bidder has to submit the material test certificate along with the supply as dispatch documents w.r.t. chemical & mechanical properties as per relevant codes & standardes.

All the tubes are to be strictly supplied as per specification mentioned in item text.

Open ends of tube shall be properly blinded prior to dispatch to avoid

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damage both ends & ingress of dirt/ mud/ moisture in the tube thus preventing internal corrosion/ choking/ damage of tubes.

BREAKUP OF QUANTITY
CPCL-Manali Refinery

2,750.000EA

Signature of Vendor with Office Seal