

Maulana Azad
National Institute of Technology Bhopal- 462 003

(An Institution of National Importance under Ministry of Education, Govt. of India)



LIMITED TENDER ENQUIRY
FOR
SUPPLY OF L.T. DISTRIBUTION PANELS AT, MANIT BHOPAL

Website: www.manit.ac.in
Email Address: info@manit.ac.in

Fax No: 0755-2670562
Telephone No: 0755-4051000, 0755-4052000

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Maulana Azad

National Institute of Technology Bhopal- 462 003

(An Institution of National Importance under MHRD, Govt. of India)

No. MANIT/E&M/2021/1230

Date: 11-10-2021

NOTICE INVITING TENDERS

Sub: Supply of L.T. Distribution panels at MANIT Bhopal

Tenders are invited for Supply of L.T. Distribution panels at MANIT Bhopal. Interested Manufacturers/Authorized Partner/Agencies may log on Institute website www.manit.ac.in and CPPP website www.eprocure.gov.in/epublish/app for further details. Tender Document can be downloaded. Complete filled document duly signed with seal to be submitted in the office of Executive Engineer. **(Electrical), Electrical Maintenance Section, Maulana Azad National Institute of Technology- Bhopal- 462 003.**

Last date of receipt of complete tender document is 01-11-2021 up to 12.00 Noon. The Director of the Institute reserves the right to accept or reject any or the entire tender in full or in part without assigning any reason whatsoever.

Registrar

IMPORTANT INFORMATION AT A GLANCE		
Tender No & Date	MANIT/ E&M/2021/1230	
	Date: 11-10-2021	
SCOPE OF TENDER		
Brief Description of Goods/Items	Quantity	Remarks
Supply of L.T. Distribution panels at MANIT Bhopal.	04 JOB	Detailed Specification at Annexure-I
Estimated Cost of Tender	Rs. 3,07,390.00 Approximately	
Location of Supplies	at MANIT Bhopal	
TENDER DOCUMENT		
Tender Document can be downloaded free of cost from Institute website www.manit.ac.in and CPPP website www.eprocure.gov.in/epublish/app		
Last Date & Time of Submission of Tender	<u>01-11-2021</u> up to 12:00 Noon	
Date & Time of Opening of Bids	<u>01-11-2021</u> at 03:00 PM	
Expected Delivery Period	30 days from issuance of P.O.	
Details of Contact Persons for Query if any		
Name: Dr. More Raju Designation: Executive Engineer (E) Tel No: 0755 4051070 Email: rajunitt1@gmail.com	Name: Ashutosh Dubey Designation : Assistant Engineer (E) Tel No: 0755 4051070 Email: er.dubeyashutosh@gmail.com	

INSTRUCTIONS TO BIDDERS

1	Scope of Supplies:	
a	The Distribution Panels shall be supplied as per the specification & drawing mentioned in ANNEXURE-I .	
b	Where ISI certification marked goods are available in market, procurement should generally be limited to goods with those or equivalent marking only. The warranty must be specified	
2	Delivery of Supplies:	
a	The purchaser interested for complete delivery of L.T. Distribution Panels along with all accessories by bidder within stipulated time limit.	
b	The material shall be inspected on receipt at site and bidder shall be responsible for any damage during the transit of Goods/Items.	
c	The insurance cover including insuring the goods against the loss or damage incidental to manufacture or acquisition, transportation, storage and delivery shall be obtained by bidder in his own name and not in the name of purchases.	
3	Warranty & After Sales Services:	
a	The bidder shall offer on-site comprehensive warranty of Good/Items for 01 (One) year from the date of receipt of goods at MANIT Bhopal & shall cover each and every part of the goods including parts having limited life etc. The purchaser is not liable to pay any extra charges on any account during warranty period.	
b	The bidder shall ensure to render after sales services during the warranty period to the satisfaction of purchaser.	
c	The performance Bank Guarantee 10% of the basic value is required for the warrantee period.	
4	Eligibility Criteria:	
a	Bidder should have registered with appropriate Authority.	
b	Bidder should have minimum annual turnover Rs. 10,00,000/- in last year .CA certification in this regard is to be submitted.	
c	Bidder should have GST Number & Income PAN both.	
d	OEM Authorization Letter for switchgears.	
e	Bidder must have supplied the similar goods/ item of at least same value or more, during last three years. Copy (s) of purchase order must be submitted along with bid.	
5	Amendment of Tender Document:	
a	At any time prior to the date submission of bids, the purchaser, may, for any reason, whether at its own initiative or in response to a clarification sought by a prospective bidder, amend bid document by issuing corrigendum. The corrigendum will be notified/ published in e-tendering website www.eprocure.gov.in/epublish/app and Institute website only.	
6	Price Bid	
a	The Prices should be quoted in Indian Rupees only as per Annexure-I	
b	Purchaser (being a research Institution) is registered with the Department of Scientific & Industrial Research (DSIR) for the purpose of availing custom duty exemption in terms of GoI Notification No. 51/96-Customs dated 23 July 1996. The bidder should quote their prices considering the exemption certificate. If any certification needed by bidder, may be given to avail this benefit.	

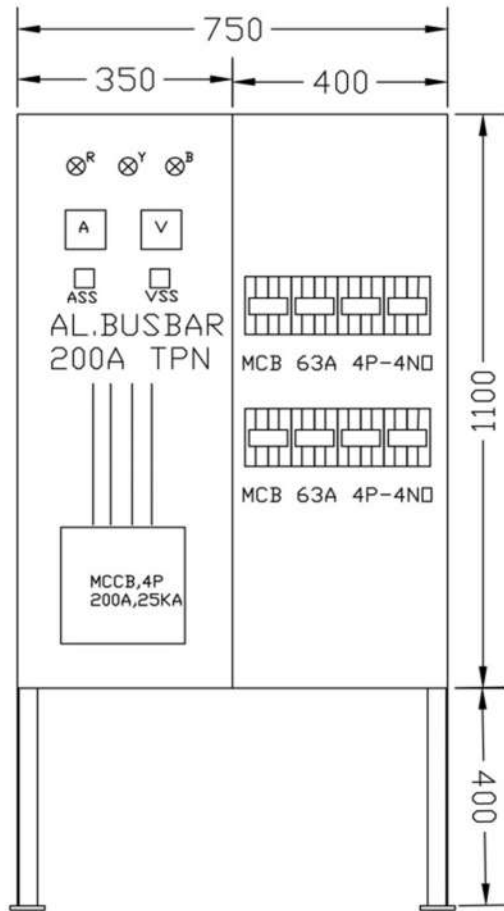
	c	Bidder shall take into account all costs including unloading at the location of purchaser, cartage etc. for giving delivery of material at site(s) before quoting the rates. In this regard no claim what so ever shall be entertained.
	d	The bidders are advised not to indicate any separate discount. Discount, if any, should be merged with the quoted unit prices.
	e	The price quoted in price bid shall be firm but subject to change in rate of applicable taxes if any.
	f	The Bidder should avoid the use of vague term such as “Extra as applicable”. Such offers shall be treated as non-responsive.
	g	No extra payment shall be paid on account of any discrepancy in nomenclature of items. The bidder shall seek clarifications if any before submitting the tender.
7	Bid Submission:	
		The tender must be placed in a properly sealed envelope super-scribed “ <i>Tender for Supply of L.T. Distribution panels at MANIT Bhopal</i> ” with tender inquiry number and its due date addressed to The Director, Maulana Azad National Institute of Technology-Bhopal- 462003 and must reach the office of The Executive Engineer (Electrical), Electrical Maintenance Section, Maulana Azad National Institute of Technology – Bhopal - 462003 by 01-11-2021 up to 12.00 Noon. The sealed Envelope should be consisting of followings:
	a	INSTRUCTION TO BIDDERS duly signed and accepted
	b	ANNEXURE-I duly signed and accepted.
	d	Copy of Certificate of Registration of Company/ firm/ Agency
	e	Copy of valid GST Number & PAN both.
	f	Certificate mentioning of Turnover for the last year.
	g	Copy of OEM Authorization Letter
	h	Copy (s) of purchase orders in respect of supply of L.T. Distribution Panels during last three years.
	i	The bidder would have to quote the prices for the total scope of supply item wise in the ANNEXURE-II . Partial quote are liable to be rejected
8	Evaluation of Bids:	
		The Institute shall evaluate all the items together or separately depending upon nature of items of circumstance and compare the quotations determined to be substantially responsive i.e. which
	a	Are properly signed.
	b	Confirm to the eligibility criteria of the vendor.
	c	Confirm to the terms & conditions, and technical specifications.
9	Validity of Tender:	
	a	The tender shall be valid for a period of 60 days from the date of opening of the bid of tender. Terms and financial details submitted in the bid shall be treated as firm during the 60 days period.
	b	In exceptional circumstances, prior to the expiry of the bid validity period, the purchaser may request bidders to extend the period of validity of their bids. The request and the responses shall be made in writing.
10	Notification of Award:	
	a	Prior to the expiry of the period of bid validity, the purchaser shall notify the successful bidder, in writing, that its bid has been accepted. The notification letter shall specify the sum that the purchaser will pay to the bidder in consideration of

		the <i>Supply of Goods/ Items</i> with the details of selected location.
11	Penalty Clause:	
	a	The bidder shall indicate the period within which the ordered quantity will be supply of Goods/ Items. The bidder shall note that in case bidder fails to do so within the period of delivery indicated by the bidder in bid of this tender, penalty @ 1.0% of value of the order per week of delay would be levied subject to maximum 10 weeks. It means, the bidder shall have the liability of delayed supply to the maximum of 10 weeks after expiry of scheduled delivery date.
12	Terms of Payment:	
	a	The Payment shall be made within 30 days by purchaser after supply of Goods/ Items.
13	Jurisdiction:	
	a	In the event of any dispute the legal matter shall be subjected to the jurisdiction of Bhopal court only.
We confirm with our acceptance to the instructions as given above.		
Date:		BIDDER'S NAME & SIGNATURE WITH SEAL
<i>These duly signed "Instructions to the Bidders" as under shall be attached with bid of the tender as a mark of acceptance of bidder and any tender not confirming the instructions as under is liable to be rejected.</i>		

ANNEXURE-I

Maulana Azad National Institute of Technology Bhopal - 462003			
Broad Specification of Goods / Items Supply of L.T. Distribution panels at MANIT Bhopal.			
S.N.	Description	Qty.	Unit
1	Supply of Indoor Cubical Type free standing totally enclosed dust & Vermin Proof LT Panel suitable for 440Volts, 3 Phase, 50HZ AC Supply system of suitable size with not less than depth of 300mm fabricated in compartmentalized made from CRCA sheet steel of 16SWG thick for frame work and covers required frame wok with angle iron legs size of 40*40*5mm at the base height of 400mm above from the ground, with powder coated, having suitable bus bar of aluminum of 200 Amp. of high conductivity with PVC Sleeves, DMC/SMC bus bar supports, entire Panel shall have 2 nos. earth stud, and control wiring of 1.5sq mm PVC insulated Copper Conductor Cable, Cable Alley Bus Bar Chamber Cable Gland Plate, including providing following switchgear and meter make of: L&T, Hager, ABB, Siemens, Schneider & Other accessories of reputed make.	2	JOB
a	200A 4P 25kA MCCB TM Release - 1No.		
b	Spreader Terminals - 4 Pole (Set of 8) - 1 Set.		
c	63A 4P 10kA, C-Curve MCB - 8No.		
d	IL Red LED 22.5mm Dia - 1No.		
e	IL Yellow LED 22.5mm Dia - 1No.		
f	IL Blue LED 22.5mm Dia - 1No.		
g	Digital Ammeter 96*96mm Class 1.0 - 1No.		
h	Digital Voltmeter 96*96mm Class 1.0 - 1No.		
i	Ammeter Selector Switch - 1No.		
j	Voltmeter Selector Switch - 1No.		
k	CT Poly. Resin Cast - 3No.		
l	MCB 6A SP 10KA C curve - 3No.		
m	Panel should be not less than 750(mm)(W)*1500(mm)(H)*300(mm)(D)		
n	Cable gland stainless steel suitable for 185 Sqmm XLPE armored Cable – 4No. (for incoming cable)		
0	Cable gland stainless steel suitable for 35 Sqmm armored Cable – 16No. (for outgoing cable)		
2	Supply of Indoor Cubical Type free standing totally enclosed dust & Vermin Proof LT Panel suitable for 440Volts, 3 Phase, 50HZ AC Supply system of suitable size with not less than depth of 350mm fabricated in compartmentalized made from CRCA sheet steel of 16SWG thick for frame work and covers required frame wok with angle iron legs size of 40*40*5mm at the base height of 400mm above from the ground, with powder coated, having suitable aluminum bus bar for 400 Amp. of high conductivity with PVC Sleeves, DMC/SMC bus bar supports, entire Panel shall have 2 nos. earth stud, and control wiring of 1.5sq mm PVC insulated Copper Conductor Cable, Cable Alley Bus Bar Chamber Cable Gland Plate ,including providing following switchgear and meter make of: L&T, Hager, ABB, Siemens, Schneider & Other accessories of reputed make.	1	Job
a	400A 4P 36kA MCCB TM Release - 1No.		
b	320A 4P 36kA MCCB TM Release - 1No.		
c	200A 4P 25kA MCCB TM Release - 3No.		
d	Spreader Terminals - 4 Pole (Set of 8) - 2 Set		
e	Spreader Terminals - 4 Pole (Set of 8) - 3 Set		
f	IL RED LED 22.5mm Dia - 1No.		
g	IL Yellow LED 22.5mm Dia - 1No.		

h	IL Blue LED 22.5mm Dia - 1No.		
i	Digital Ammeter 96*96mm Class 1.0 - 1No.		
j	Digital Voltmeter 96*96mm Class 1.0 - 1No.		
k	Ammeter Selector Switch - 1No.		
l	Voltmeter Selector Switch - 1No.		
m	CT Poly. Resin Cast - 3No.		
n	MCB 6A SP 10KA C curve - 3No.		
o	Panel should be not less than 1500(mm)(w)*(1625)(h)*350(mm)(d)		
P	Cable gland stainless steel suitable for 185 Sqmm XLPE armored Cable – 2No.		
q	Cable gland stainless steel suitable for 120 Sqmm XLPE armored Cable – 3No.		
r	Cable gland stainless steel suitable for 35 Sqmm XLPE armored Cable – 8No.		
3	Supply of indoor Cubical Type free standing totally enclosed dust & Vermin Proof LT Panel suitable for 440Volts, 3 Phase, 50HZ AC Supply system of suitable size with not less than depth of 350mm fabricated in compartmentalized made from CRCA sheet steel of 16SWG thick for frame work and covers required frame wok with angle iron legs size of 40*40*5mm at the base height of 400mm above from the ground, with powder coated, having suitable aluminum bus bar for 200 Amp. of high conductivity with PVC Sleeves, DMC/SMC bus bar supports, entire Panel shall have 2 nos. earth stud, and control wiring of 1.5sq mm PVC insulated Copper Conductor Cable, Cable Alley Bus Bar Chamber Cable Gland Plate, including providing following switchgear and meter make of: L&T, Hager, ABB, Siemens, Schneider & Other accessories of reputed make.	1	Job
a	200A 4P 25kA MCCB TM Release - 1No.		
b	100A 4P 10kA MCCB TM Release - 3No.		
c	63A 4P 10kA, C-Curve MCB - 6No.		
d	Spreader Terminals - 4 Pole (Set of 8) - 4Set		
e	IL RED LED 22.5mm Dia - 1No.		
f	IL Yellow LED 22.5mm Dia - 1No.		
g	IL Blue LED 22.5mm Dia - 1No.		
h	Digital Ammeter 96*96mm Class 1.0 - 1No.		
i	Digital Voltmeter 96*96mm Class 1.0 - 1No.		
j	Ammeter Selector Switch - 1No.		
k	Voltmeter Selector Switch - 1No.		
l	CT Poly. Resin Cast - 3No.		
m	MCB 6A SP 10KA C curve - 3No.		
n	Panel should be not less than 1275(mm)(w)*(1600)(h)*350(mm)(d)		
p	Cable gland stainless steel suitable for 300 Sqmm XLPE armored Cable – 2No. (for incoming cable)		
q	Cable gland stainless steel suitable for 120 Sqmm XLPE armored Cable – 3No. (for outgoing cable)		
r	Cable gland stainless steel suitable for 185 Sqmm XLPE armored Cable – 1No.(for outgoing cable)		
NOTE: Cost of panel is included cost of switch gears, CRCA enclosure, packing, freight charges, insurance, loading, unloading, installation, panel wiring, necessary lugs, insulating material, wires etc. complete.			
We confirm with our acceptance to the technical specification as given above.			
Date:		BIDDER'S NAME & SIGNATURE WITH SEAL	



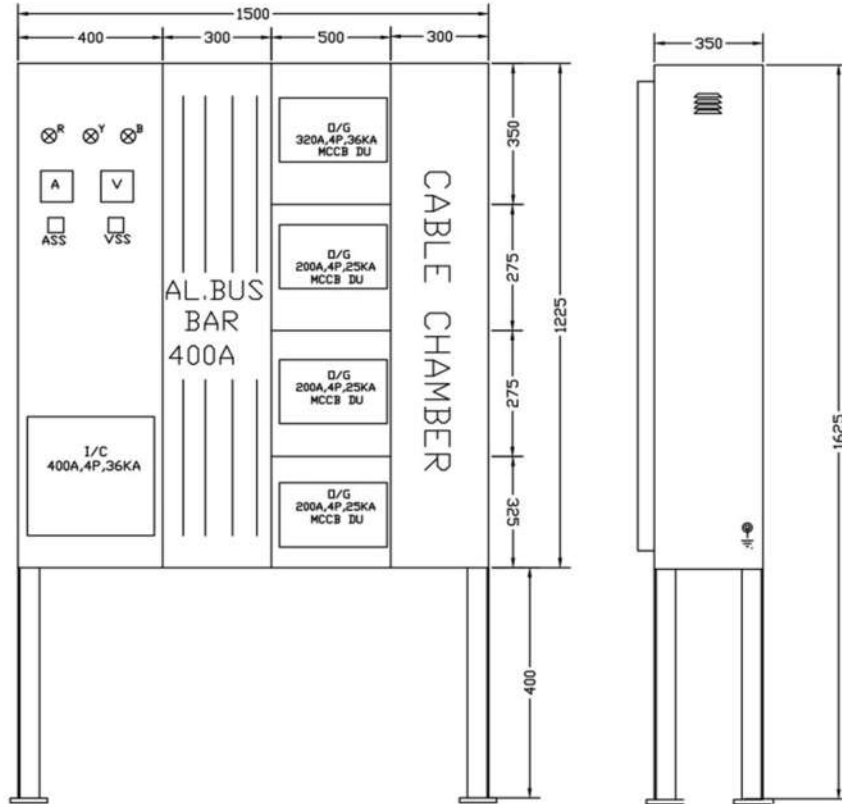
Drawing No. 1, Qty:- 2 No

BILL OF MATERIAL PANEL			
S.No.	Description	Qty.	Make
1	200A 4P 25kA MCCB TM Release,DU	1	
2	63A 4P 10kA, C-Curve MCB	8	
3	Dig.A,V,SS,CT,IL,CF	1set	
4	Al. BUSBAR for 200A,TPN	1set	

NOTES:-

1. ALL DIMENSIONS ARE IN MM.
2. FABRICATION BY 1.6MM THK. CRCA SHEET
3. PANEL WILL BE POWDER COATED SHADE RAL-7032
4. CABLE ENTRY AT BOTTOM

TITLE:-	CLIENT:-
GENERAL ARRANGMENT FOR	MANIT
PANEL	BHOPAL



Drawing No:- 2, Qty:-1 No

BILL OF MATERIAL PANEL			
S.No.	Description	Qty.	Make
1	400A 4P 36kA MCCB TM Release	1	
2	320A 4P 36kA MCCB TM Release	1	
3	200A 4P 25kA MCCB TM Release DU	3	
4	Dig.A,V,SS,CT,IL,CF	1set	
5	Al. BUSBAR for 400A,TPN	1set	

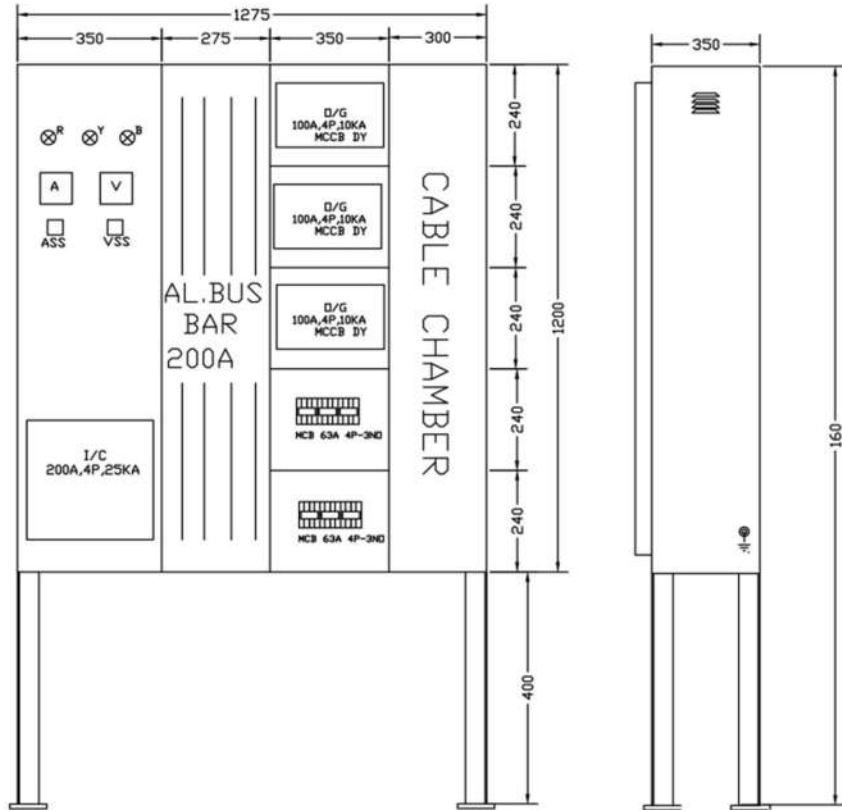
NOTES:-

1. ALL DIMENSIONS ARE IN MM.
2. FABRICATION BY 1.6MM THK. CRCA SHEET
3. PANEL WILL BE POWDER COATED SHADE RAL-7032
4. PANEL WILL BE IN DOOR TYPE

TITLE:-
GENERAL ARRANGMENT FOR
PANEL

CLIENT:-
MANIT,BHOPAL

DRG. NO.- 2



Drawing No:- 3, Qty:- 1 No

BILL OF MATERIAL PANEL			
S.No.	Description	Qty.	Make
1	200A 4P 25kA MCCB TM Release, DU	1	
2	100A 4P 10kA MCCB TM Release, DY	3	
3	63A 4P 10kA, C-Curve MCB	6	
4	Dig. A, V, SS, CT, IL, CF	1set	
5	Al. BUSBAR for 200A, TPN	1set	

NOTES:-

1. ALL DIMENSIONS ARE IN MM.
2. FABRICATION BY 1.6MM THK. CRCA SHEET
3. PANEL WILL BE POWDER COATED SHADE RAL-7032
4. PANEL WILL BE IN DOOR TYPE

TITLE:-
GENERAL ARRANGMENT FOR
PANEL

CLIENT:- MANIT, BHOPAL

DRG. NO.- 2

FORMAT FOR SUBMISSION OF BID PRICE

To, The Director MANIT- Bhopal- 462 003							
Ref: Tender No: MANIT/EM/2021/1230 dated 11-10-2021							
SN	Product Description	Qty.	Unit	Unit Price	Amount	GST	Total Amount
1	2	3	4	5	6=(3x5)	7	8=(6+7)
1	Supply of L.T. Distribution panels (as per Annexure-I Sr.No.1) Make -	2	Job				
2	Supply of L.T. Distribution panels (as per Annexure-I Sr.No.2) Make -	1	Job				
3	Supply of L.T. Distribution panels (as per Annexure-I Sr.No.3) Make -	1	Job				
Total Amount Rs.							
In Words:							
The followings things are confirmed and undertake by us that:							
a	The price quoted above are inclusive of basic price, statutory levies and taxes, duties, Transportation, Incidental services (including Insurance, Loading/ unloading, Packing & Forwarding charges etc.) at MANIT.						
b	Taxes are subject to change/ revision.						
c	Offer price shall be valid for a period of 60 days from the date of opening of bid of this tender.						
d	We will be agreed to offer services for on-site comprehensive warranty on the Goods/ Items supplied through this tender for one (01) year.						
e	We agree with the terms and conditions specified in "Instructions to Bidders" and if selected, the execution of supplies would be made in compliance.						
Date:		Signature of Authorized Bidder with seal					
		Name:					
		Designation:					
		Mobile No.:					