



NAYA RAIPUR DEVELOPMENT AUTHORITY

**Tender Document For Design, Supply, Installation, Testing,
Commissioning and Maintenance of 33/0.4 KV Distribution
Transformers for Office Complex, Commercial Complex and
Retail Complex buildings at Sector 24 and Sector 21 of
Naya Raipur**

(Following Three-Envelope Tender Procedure)

**Schedule – A
Price Tender
To be submitted in ENVELOPE-3**

NIT No. : 90 /DT/VB/ELECT /CE(E)/NRDA/2016-17, Raipur

Dated: 03.08.2016

Issued by: Chief Executive Officer,
Naya Raipur Development Authority (NRDA)
4th Floor,,Paryavas bhawan,North block
Sector- 19, Naya Raipur- 492 002, Chhattisgarh
Tel No: + 91 771 2512500; Fax No.: +91 771 2512400.
Website: www.nayarapur.gov.in

Tender Document Contains

- (a) Only schedule "A" and Section-I of schedule "D" are to be filled & signed by the tenderer
- (b) All the certificates as per pre qualification criteria shall be appended with relevant forms of schedule "D"

1. PART ONE (NRDA F-1)-(Attached herewith, to be submit along the tender)

Part (A)

- a) Press Notice
- b) Detailed NIT

Part (B)

a) Schedule-A

- (i) Cost Abstract
- (ii) Bill of Quantities

- b) Schedule-B –NIL
- c) Schedule-C –NIL
- d) Schedule-D

Section-I..... Technical tender forms

- (i) Letter of Technical Tender
- (ii) Tenderer's Information Sheet
- (iii) Annual Turnover
- (iv) Specific Construction Experience
- (v) Declaration
- (vi) Check list for Technical tender evaluation

Section –IIScope of work

Section –III..... Technical specifications of work

Section –IV..... Special Conditions of Contract

Section –V..... List of approved makes

Section –VI..... Drawings

- e) Schedule-E
- f) Schedule-F

2. PART TWO (NRDA F-2/3))-Standard form (Not Attached herewith, and not to be submitted along the tender)

Important note: - Link site <http://nayaraipur.com/documents/gcc.pdf>

1. General Guidelines
2. Tender
3. General rules and directions
4. Conditions of contract
5. Clauses of contract
6. Model rules relating to labour, water supply and sanitation in labour camps safety code
7. Contract forms
 - (a) Draft Format for Performance Security
 - (b) Earnest Money Deposit Form (Bank Guarantee)
 - (c) Format of Contract Agreement
 - (d) Draft Format for Performance Guarantee for Water Proofing and Anti-termite Works
 - (e) Indemnity Bond
 - (f) Indenture Bond
 - (g) Notice for Appointment of Arbitrator
8. Proforma of schedules (Schedule 'A' to Schedule 'F')

Naya Raipur Development Authority (NRDA) Raipur, Chhattisgarh

Document details

Name of work : “Design, Supply, Installation, Testing, Commissioning and Maintenance of 33/0.4 KV Distribution Transformers for Office Complex, Commercial Complex and Retail Complex buildings at Sector 24 and Sector 21 of Naya Raipur”.

Name of Tenderer:

Details

- a) Cost of Tender Document : Rs
- b) EMD : Rs

Signature of Tenderer

Date:_____

Signature of Contractor.....

Signature of NRDA.....

Cost Abstract of Supply , Erection , Testing and Commissioning of Transformer Including Annual Maintenance Contract (AMC) for 3 years.			
Sr. No.	Description of Works	Total Amount in Rs.	Total Amount in Words (Rs)
A	Design, Supply, Installation, Testing, Commissioning & annual Maintenance for 3 year of 11 no's Transformer for office complex building ,retail complex building and Commercial building at Sector -21 & 24 of Naya Raipur		
	Total Amount in INR		

BILL OF QUANTITIES of Supply , Erection , Testing and Commissioning of Transformer Including Annual Maintenance Contract (AMC) for 3 years.						
Project name :- Complex building ,Retail complex building and Commercial building at Sector -21&24 of Naya Raipur						
Sr. No.	Item Description	Unit	Qty	Rate (Rs.) in		Amount (Rs.)
				Rate(In INR) (In Figure)	Rate(In INR) (In Words)	
1	DISTRIBUTION TRANSFORMER (OIL COOLED TYPE)					
	<p>Supplying, Installation, Testing and Commissioning of outdoor type Transformer ONAN type with copper winding having following continuous KVA rating, 33 /0.415 KV 3 Phase 50 Hz Vector group DY-11, tapings in steps of ± 2.5%, ± 5%, 7.5% with oil conservator silica gel breather having connecting terminals on HV side suitable for bare conductor connection, cable end box on medium voltage side suitable for 1.1 KV 3½ /1C 300mm2 cable core UG cable and confirming to IS:2026, IS1180 2014 , Power losses As per Level 3 but With Zero positive tolerance for losses on existing Brick /CC/RCC platform with all fittings, accessories, filled with filtered transformer oil including testing and commissioning etc. complete as required</p> <p>The installation shall comply completely as per Chattisgarh PWD/CSEB Norms.</p> <p>The Cost of Transformer installation shall be inclusive of following items to be read in conjunction with specification</p> <p>Factory Testing Site Testing & Commissioning Control Cabling with Termination HT/LT Cable Termination on Transformer side Supplying, Unloading & Shifting , Installing, Testing and commissioning of Transformer & materials at site Transportation/ Transit Insurance Third Party Liability Insurance during Erection/Commissioning Liaisoning for Statutory Approvals for Utility Board Liaisoning for Statutory Approvals for PWD Third Party Inspection Charges at manufacturer's works Third Party Inspection Charges at project site Security & Storage of Equipment at Site Consumables during warranty period</p>					
1.1	1000 KVA	Each	5			-
1.2	2000 KVA	Each	3			-

<p align="center">BILL OF QUANTITIES of Supply , Erection , Testing and Commissioning of Transformer Including Annual Maintenance Contract (AMC) for 3 years.</p>						
Project name :- Complex building ,Retail complex building and Commercial building at Sector -21&24 of Naya Raipur						
Sr. No.	Item Description	Unit	Qty	Rate (Rs.) in		Amount (Rs.)
				Rate(In INR) (In Figure)	Rate(In INR) (In Words)	
2	DISTRIBUTION TRANSFORMER (DRY TYPE)					
	<p>Supplying, Installation, Testing and Commissioning of Dry type Transformer with OLTC RTCC & AVR including shifting on to the foundations etc as requiried.(Including unloading and shifting at site) with copper winding having following continuous KVA rating, 33 /0.415 KV 3 Phase 50 Hz Vector group DY-11, tapings in steps of ± 2.5%, ± 5%, 7.5% having cable end box on medium voltage side suitable for 1.1 KV 3½ /1C 300mm2 cable core UG cable and confirming to IS:2026, IS1180 2014 , Power losses As per Level 3 but With Zero positive tolerance for losses on existing Brick /CC/RCC platform with all fittings, accessories including testing and commissioning etc. complete as required</p> <p>The installtion shall comply completely as per Chattisgarh PWD/CSEB Norms.</p> <p>The Cost of Transformer installtion shall be inclusive of following ans to be read in conjunction with specification</p> <p>Factory Testing Site Testing & Commissioning Control Cabling with Termination HT/LT Cable Termination on Transformerside Supplying, Unloading & Shifting , Installing, Testing and commissioning of Transformer & materials at site Transportation/ Transit Insurance Third Party Liability Insurance during Erection/Commissioning Liaisoning for Statutory Approvals for Utility Board Liaisoning for Statutory Approvals for PWD Third Party Inspection Charges at manufacturer's works Third Party Inspection Charges at project site Security & Storage of Equipment at Site Consumables during warranty period</p>					
2.1	2000 KVA	Each	3			-
	Total Amount of work					