



BHARAT HEAVY ELECTRICALS LIMITED

RAMACHANDRAPURAM :: HYDERABAD-32
TOWNSHIP ADMINISTRATION DEPT.

TENDER DOCUMENTS (PRICE BID)

Repair / Rewinding & oil-filtration of 2 nos. of 250 kVA transformers.

Tender Notice : HY/TA/E/OT-01/2021-22, Dt. 06.05.2021 (N0AUX00140)

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1. Schedule - A : Schedule of rates and approximate quantities

NAME & ADDRESS OF TENDERER:

PHONE NO. : _____

E-mail : _____

BHARAT HEAVY ELECTRICALS LIMITED
RAMACHANDRAPURAM :: HYDERABAD - 32
TOWNSHIP ADMINISTRATION / ELECTRICAL DEPARTMENT

Tender No.: HY/TA/E/OT-01/2021-22
Date : 06.05.2021
(NOAUX00140)

SCHEDULE - 'A'

Repair / Rewinding & oil-filtration of 2 nos. of 250 kVA transformers.

Sl. No.	SAC Code	Nature of work	Unit	Qty.	Rate	Amount (Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	998719	250 KVA, 11000 KV/433V Distribution Transformer unloading, Oil draining from tank, Removing HV & LV bushing connections, Opening the top cover, Removing Core Coil Assembly (CCA) from tank.	Activity Unit	2	3,200.00	6,400.00
2	998719	Dismantling & unwinding of HV & LV Coils as required.	Activity Unit	2	3,600.00	7,200.00
3	998719	Supply of Double Paper Covered Al. conductors for preparation of coils for HV & LV windings as required (Cost after retaining the salvage).	Activity Unit	2	30,400.00	60,800.00
4	998719	Preparation of new coils for LV windings (all 3 limbs)	Activity Unit	2	7,200.00	14,400.00
5	998719	Preparation of new coils for HV windings (all 3 limbs)	Activity Unit	2	12,400.00	24,800.00
6	998719	Re-assembly of coils, yoke filling, Lead connections with brazing the joints including supply & fixing of Copper Flat wherever required.	Activity Unit	2	10,000.00	20,000.00
7	998719	Drying the CCA in heating oven for 2-3 days or until getting good IR values	Activity Unit	2	14,400.00	28,800.00
8	998719	Supply of new insulation like press boards, insulation crepe paper tapes, runners, 70C gaskets & oil seals complete for re-assembling of transformer.	Activity Unit	2	7,600.00	15,200.00
9	998719	Tank flush out with hot oil jet, re-assembling the CCA in the tank and all fixing other accessories,	Activity Unit	2	2,800.00	5,600.00
10	998719	Filling new oil & filtration with high vacuum filter machine. (Transformer oil will be supplied by BHEL)	Activity Unit	2	3,600.00	7,200.00
11	998719	Testing for the following parameters before and after rewinding of the transformer and submit test reports: (a) Insulation Resistance, (b) Polarization Index, (c) Turns Ratio, (d) Magnetic Balance, (e) Winding Resistance, (f) Open Circuit Test, (g) Short Circuit Test	Activity Unit	2	6,000.00	12,000.00
12	998719	cleaning & painting the transformer etc.	Activity Unit	2	3,600.00	7,200.00
13	998719	To & fro transportation charges for the Transformer & oil drums to vendor works including charges for loading & unloading by engaging a crane.	Activity Unit	2	3,200.00	6,400.00
			GRAND TOTAL			2,16,000.00

Note:- The tenderers are required to quote their tender value on %age basis at Excess / Less / on par with estimated value.

Tender %	In Words	In Figures
Excess		
Less		
Estimate rate only		

Sl. No.	SAC Code	Nature of work	Unit	Qty.	Rate	Amount (Rs.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)

Conditions :

1	Taxes & Duties: The rate quoted by the contractor shall be exclusive of GST. All the terms & conditions of the contract with respect to Taxes & Duties are subject to the new taxation laws introduced from time to time (e.g., GST). The terms & conditions will be modified in accordance with the provisions of new laws (e.g., GST).					
2	Contract Period & Maintenance Period: Period of contract : One (1) month from the date of commencement Maintenance period : Six (6) months from the date of completion					
3	Penalty: Penalty amount determined as per penalty clause (as mentioned in pg. 5 of NIT) of the contract along with GST if applicable thereon shall be recovered.					