

	BHARAT HEAVY ELECTRICALS LIMITED PROJECT ENGINEERING MANAGEMENT	BHEL-PEM, PPEI BUILDING, PLOT No. 25, SECTOR-16A, NOIDA-201301 (U.P.) PHONE: 0120-4213563
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Ref. No. PE/PG/PA1/E-6821/2021/CORRIGENDA/03

Date: 23/12/2021

“OIL FILLED SERVICE TRANSFORMER” FOR 3X800 MW PVUNL PATRATU TPP PHASE-I

CORRIGENDA / ADDENDA-03

DUE DATE
04/01/2022
BY 02:00 P.M.

Bidders to note the following: -

- The bid submission due date has been extended up to 04/01/2022 till 02:00 P.M. Techno-commercial bid shall be opened on 04/01/2022 at 04:00 P.M.
- The drawing / document submission / re-submission schedule has been amended and shall be read as per the enclosed amendment.

Please note that except above mentioned changes, all terms and conditions shall remain applicable as per NIT, SCC and GCC - Rev. 07.

All are requested to submit the offer on or before the due date.

SWAPNIL KUMAR, MGR. / PG-III
BHEL / PS-PEM
POWER PROJECT ENGINEERING INSTITUTE,
PLOT NO. 25, SECTOR - 16A, NOIDA (U.P.)
TEL. 0120-4213563

Regd. Office:
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New Delhi-110049

ANNEXURE -III <u>DOCUMENTS REQUIRED AFTER AWARD OF LOI</u>	DATE:- 17-12-2021
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Following documents/drawings shall be submitted after placement of order for BHEL & customer's approval: -

Sl. No.	BHEL Drawings/ Document Number	NTPC Drawings/ Document Number	Drawings/ Document Description	Drawings/ Document Type	First Submission	Resubmission
1	PE-V0-434-302-E011	9585-001-215-PVE-B-110	2500 KVA SERVICE TRANSFORMER (11/0.433 KV) OUTLINE GENERAL ARRANGEMENT DRAWING (OGA) AND LIST OF FITTINGS/ACCESSORIES	Primary	Within three weeks from the date of LOI	Within 10 days of BHEL comments
2	PE-V0-434-302-E012	9585-001-215-PVE-B-111	LOADING GAUGE DRG/ (TRANSPORTATION DRG/) & TWIN BIDIRECTIONAL ROLLER--2500 KVA, 11/0.433 KV	Primary	Within three weeks from the date of LOI	Within 10 days of BHEL comments
3	PE-V0-434-302-E013	9585-001-215-PVE-B-112	2500KVA TRANSFORMER (11/0.433 KV) HV CABLE BOX & LV BUSDUCT/CABLE TERMINATION ARRANGEMENT DRAWING	Primary	Within three weeks from the date of LOI	Within 10 days of BHEL comments
4	PE-V0-434-302-E014	9585-001-215-PVE-B-114	2500 KVA SERVICE TRANSFORMER (11/0.433 KV) BILINGUAL RATING & DIAGRAM PLATE	Primary	Within three weeks from the date of LOI	Within 10 days of BHEL comments
5	PE-V0-434-302-E015	9585-001-215-PVE-B-115	2500KVA TRANSFORMER (11/0.433 KV) GA BUSHING DRG/(H/V, LV & NEUTRAL)	Primary	Within three weeks from the date of LOI	Within 10 days of BHEL comments
6	PE-V0-434-302-E016	9585-001-215-PVE-L-008	2500KVA TRANSFORMER (11/0.433 KV) GENERAL ARRANGEMENT AND WIRING DIAGRAM OF MARSHALLING BOX	Primary	Within three weeks from the date of LOI	Within 10 days of BHEL comments
7	PE-V0-434-302-E017	9585-001-215-PVE-V-008	2500KVA TRANSFORMER (11/0.433 KV) FOUNDATION DRAWING	Primary	Within three weeks from the date of LOI	Within 10 days of BHEL comments
8	PE-V0-434-302-E018	9585-001-215-PVE-Y-022	2500 KVA SERVICE TRANSFORMER (11/0.433 KV) TECHNICAL DATA SHEET	Primary	Within three weeks from the date of LOI	Within 10 days of BHEL comments
9	PE-V0-434-302-E019		2500 KVA SERVICE TRANSFORMER (11/0.433 KV) VALVE SCHEDULE PLATE	Primary	Within three weeks from the date of LOI	Within 10 days of BHEL comments
10	PE-V0-434-302-E020	9585-001-215-PVE-W-031	2500KVA TRANSFORMER (11/0.433 KV) TYPE/ SPECIAL TEST REPORT	Secondary	Within one week after conduction of Type test	Within 10 days of BHEL comments
11	PE-V0-434-302-E511		5000 KVA SERVICE TRANSFORMER (11/3.45 KV) OUTLINE GENERAL ARRANGEMENT DRAWING (OGA) AND LIST OF FITTINGS/ACCESSORIES	Primary	Within three weeks from the date of LOI	Within 10 days of BHEL comments
12	PE-V0-434-302-E512		LOADING GAUGE DRG/ (TRANSPORTATION DRG/) & TWIN BIDIRECTIONAL ROLLER--5000 KVA, 11/3.45 KV	Primary	Within three weeks from the date of LOI	Within 10 days of BHEL comments
13	PE-V0-434-302-E513		5000KVA TRANSFORMER (11/3.45 KV) HV CABLE BOX & LV BUSDUCT/CABLE TERMINATION ARRANGEMENT DRAWING	Primary	Within three weeks from the date of LOI	Within 10 days of BHEL comments
14	PE-V0-434-302-E514		5000 KVA SERVICE TRANSFORMER (11/3.45 KV) BILINGUAL RATING & DIAGRAM PLATE	Primary	Within three weeks from the date of LOI	Within 10 days of BHEL comments
15	PE-V0-434-302-E515		5000KVA TRANSFORMER (11/3.45 KV) GA BUSHING DRG/(H/V, LV & NEUTRAL)	Primary	Within three weeks from the date of LOI	Within 10 days of BHEL comments
16	PE-V0-434-302-E516		5000KVA TRANSFORMER (11/3.45 KV) GENERAL ARRANGEMENT AND WIRING DIAGRAM OF MARSHALLING BOX	Primary	Within three weeks from the date of LOI	Within 10 days of BHEL comments
17	PE-V0-434-302-E517		5000KVA TRANSFORMER (11/3.45 KV) FOUNDATION DRAWING	Primary	Within three weeks from the date of LOI	Within 10 days of BHEL comments
18	PE-V0-434-302-E518		5000 KVA SERVICE TRANSFORMER (11/3.45 KV) TECHNICAL DATA SHEET	Primary	Within three weeks from the date of LOI	Within 10 days of BHEL comments
19	PE-V0-434-302-E519		5000 KVA SERVICE TRANSFORMER (11/3.45 KV) VALVE SCHEDULE PLATE	Primary	Within three weeks from the date of LOI	Within 10 days of BHEL comments
20	PE-V0-434-302-E520		5000KVA TRANSFORMER (11/3.45 KV) TYPE/ SPECIAL TEST REPORT	Secondary	Within one week after conduction of Type test	Within 10 days of BHEL comments

21	PE-V0-434-302-E211	9585-001-215-PVE-B-078	1600 KVA SERVICE TRANSFORMER (11/0.433 KV) OUTLINE GENERAL ARRANGEMENT DRAWING (OGA) AND LIST OF FITTINGS/ACCESSORIES	Primary	Within five weeks from the date of LOI	Within 10 days of BHEL comments
22	PE-V0-434-302-E212	9585-001-215-PVE-B-079	LOADING GAUGE DRG/ (TRANSPORTATION DRG/) & TWIN BIDIRECTIONAL ROLLER--1600 KVA, 11/0.433 KV	Primary	Within five weeks from the date of LOI	Within 10 days of BHEL comments
23	PE-V0-434-302-E213	9585-001-215-PVE-B-080	1600KVA TRANSFORMER (11/0.433 KV) HV CABLE BOX & LV BUSDUCT/CABLE TERMINATION ARRANGEMENT DRAWING	Primary	Within five weeks from the date of LOI	Within 10 days of BHEL comments
24	PE-V0-434-302-E214	9585-001-215-PVE-B-081	1600 KVA SERVICE TRANSFORMER (11/0.433 KV) BILINGUAL RATING & DIAGRAM PLATE	Primary	Within five weeks from the date of LOI	Within 10 days of BHEL comments
25	PE-V0-434-302-E215	9585-001-215-PVE-B-082	1600KVA TRANSFORMER (11/0.433 KV) GA BUSHING DRG/(H/V, LV & NEUTRAL)	Primary	Within five weeks from the date of LOI	Within 10 days of BHEL comments
26	PE-V0-434-302-E216	9585-001-215-PVE-L-005	1600KVA TRANSFORMER (11/0.433 KV) GENERAL ARRANGEMENT AND WIRING DIAGRAM OF MARSHALLING BOX	Primary	Within five weeks from the date of LOI	Within 10 days of BHEL comments
27	PE-V0-434-302-E217	9585-001-215-PVE-V-005	1600KVA TRANSFORMER (11/0.433 KV) FOUNDATION DRAWING	Primary	Within five weeks from the date of LOI	Within 10 days of BHEL comments
28	PE-V0-434-302-E218	9585-001-215-PVE-Y-019	1600 KVA SERVICE TRANSFORMER (11/0.433 KV) TECHNICAL DATA SHEET	Primary	Within five weeks from the date of LOI	Within 10 days of BHEL comments
29	PE-V0-434-302-E219		1600 KVA SERVICE TRANSFORMER (11/0.433 KV) VALVE SCHEDULE PLATE	Primary	Within five weeks from the date of LOI	Within 10 days of BHEL comments
30	PE-V0-434-302-E220	9585-001-215-PVE-W-025	1600KVA TRANSFORMER (11/0.433 KV) TYPE/ SPECIAL TEST REPORT	Secondary	Within one week after conduction of Type test	Within 10 days of BHEL comments
31	PE-V0-434-302-E311	9585-001-215-PVE-B-083	1000 KVA SERVICE TRANSFORMER (11/0.433 KV) OUTLINE GENERAL ARRANGEMENT DRAWING (OGA) AND LIST OF FITTINGS/ACCESSORIES	Primary	Within five weeks from the date of LOI	Within 10 days of BHEL comments
32	PE-V0-434-302-E312	9585-001-215-PVE-B-084	LOADING GAUGE DRG/ (TRANSPORTATION DRG/) & TWIN BIDIRECTIONAL ROLLER--1000 KVA, 11/0.433 KV	Primary	Within five weeks from the date of LOI	Within 10 days of BHEL comments
33	PE-V0-434-302-E313	9585-001-215-PVE-B-085	1000KVA TRANSFORMER (11/0.433 KV) HV CABLE BOX & LV BUSDUCT/CABLE TERMINATION ARRANGEMENT DRAWING	Primary	Within five weeks from the date of LOI	Within 10 days of BHEL comments
34	PE-V0-434-302-E314	9585-001-215-PVE-B-086	1000 KVA SERVICE TRANSFORMER (11/0.433 KV) BILINGUAL RATING & DIAGRAM PLATE	Primary	Within five weeks from the date of LOI	Within 10 days of BHEL comments
35	PE-V0-434-302-E315	9585-001-215-PVE-B-087	1000KVA TRANSFORMER (11/0.433 KV) GA BUSHING DRG/(H/V, LV & NEUTRAL)	Primary	Within five weeks from the date of LOI	Within 10 days of BHEL comments
36	PE-V0-434-302-E316	9585-001-215-PVE-L-006	1000KVA TRANSFORMER (11/0.433 KV) GENERAL ARRANGEMENT AND WIRING DIAGRAM OF MARSHALLING BOX	Primary	Within five weeks from the date of LOI	Within 10 days of BHEL comments
37	PE-V0-434-302-E317	9585-001-215-PVE-V-006	1000KVA TRANSFORMER (11/0.433 KV) FOUNDATION DRAWING	Primary	Within five weeks from the date of LOI	Within 10 days of BHEL comments
38	PE-V0-434-302-E318	9585-001-215-PVE-Y-020	1000 KVA SERVICE TRANSFORMER (11/0.433 KV) TECHNICAL DATA SHEET	Primary	Within five weeks from the date of LOI	Within 10 days of BHEL comments
39	PE-V0-434-302-E319		1000 KVA SERVICE TRANSFORMER (11/0.433 KV) VALVE SCHEDULE PLATE	Primary	Within five weeks from the date of LOI	Within 10 days of BHEL comments
40	PE-V0-434-302-E320	9585-001-215-PVE-W-026	1000KVA TRANSFORMER (11/0.433 KV) TYPE/ SPECIAL TEST REPORT	Secondary	Within one week after conduction of Type test	Within 10 days of BHEL comments

41	PE-V0-434-302-E901		MQP FOR OIL FILLED SERVICE TRANSFORMERS (Up to 5 MVA, 33 kV)	Primary	Within three weeks from the date of LOI	Within 10 days of BHEL comments
42	PE-V0-434-302-E902		O&M MANUAL/FQP FOR OIL FILLED SERVICE TRANSFORMERS (Up to 5 MVA, 11 kV)	Secondary	Within two weeks after all drawing/ document approval	Within 10 days of BHEL comments
43	PE-V0-434-302-E903		BOM (BILL OF MATERIAL) FOR OIL FILLED TRANSFORMERS (Up to 5 MVA, 11 kV)	Secondary	Within two weeks after all drawing/ document approval	Within 10 days of BHEL comments

Note:

1. Missing NTPC drawing/ document nos. shall be provided to successful bidder.
2. Drawing/ document nos. provided are tentative & may change, there shall be no commercial/ delivery implication to BHEL on this account.
3. Vendor shall submit the dates for drawing/document submission/BHEL comments/resubmission after approval of documents.
4. In BOM each of the item to be uniquely identified with item code no. or item Sl. no. Supplier to ensure that all the items which will find separate mention in the packing list are covered in detailed BOM. Supplier to give following undertaking in BOM: " The BOM provided here completes the scope (in content and intent) of material supply under PO no. ---- dtd ---- Any additional material which may become necessary for the intended application of supplied item/package will be supplied free of cost in most reasonable time."
5. BHEL shall furnish comments / approval on each submission within 18 days from receipt.
6. If Vendor has already TYPE/ SPECIAL test report of any or all rating transformer, vendor shall submit TYPE/ SPECIAL test report along with other corresponding drawings of same rating.