

Ref. Enquiry No.: PE/PG/NB2/E-6855/2021 dated 07/01/2022

DUE DATE
17-01-2022
BY 11:00 AM

Dear Sir/ Ma'am

SUBJECT: OPEN TENDER ENQUIRY FOR MISC. PUMPS-HORIZONTAL FOR 3x660 MW NPGCPL NABINAGAR STPP (FGD PKG) AND 4X250 MW BRBCL NABINAGAR FGD AS PER TECHNICAL SPECIFICATION NO: PE-TS-457-100-N001 AND PE-TS-463-100-N001.

BHEL invites your offers for design, manufacture, assembly, inspection and testing at manufacturer's and/or his sub-contractors works, painting, proper packing to avoid damage of items during transportation & storage at site of Miscellaneous Pumps (along with Motors & mandatory spares as applicable), transportation to site, complete with all other accessories as per the requirements specified in this specification, site services including installation checks of pump motor set & supervision of replacement of gland packing with Mechanical Seal arrangement (if applicable) at site for Miscellaneous Pumps, PG Test at site and any other services, etc. if called for in the succeeding sections of the specification for the following projects:

S. No.	PROJECT	ITEM DESCRIPTION	TECHNICAL SPECIFICATION NO.
1	3x660 MW NPGCPL NABINAGAR STPP (FGD PKG)	MISC. PUMPS-HORIZONTAL	PE-TS-457-100-N001
2	4X250 MW BRBCL NABINAGAR FGD	MISC. PUMPS-HORIZONTAL	PE-TS-463-100-N001

Your offer shall be submitted in two parts (Part-I & Part-II) strictly as per Clause-2.0 of the "Instructions to Bidders" of GCC Rev. 07, in sealed cover for the below mentioned equipment/system.

Note: 1. Detailed tender documents have been uploaded at the following websites.

- <https://www.bhel.com/>
- www.bhelpem.com
- <https://eprocurebhel.co.in>
- Corrigenda, addenda, amendments, time extensions, clarifications etc. to the tender will be hosted only on www.bhelpem.com, www.bhel.com & <https://eprocurebhel.co.in> under subject tender reference. Bidders are requested to visit our websites from time to time to keep themselves updated.
- Your best quotation/offer for the above requirement, in line with enquiry terms and conditions, should be submitted online via e-procurement portal (<https://eprocurebhel.co.in>). It shall be the responsibility of the bidder to ensure that the tender is submitted **via e-PROCUREMENT SYSTEM** (<https://eprocurebhel.co.in>) **on or before the due date by 11:00 A.M. Part-I bids shall be opened at 04:00 P.M on the due date through e-procurement Portal** (<https://eprocurebhel.co.in>).

2. In case bidders are not interested to quote, please send us the regret by e-mail or letter.

ENQUIRY TERMS AND CONDITIONS:

- Offers should be submitted separately in two parts **online through e-procurement system** as follows:
Part-I: TECHNO-COMMERCIAL BID **Part-II: PRICE BID**
For detailed instructions, please see Pg. 1-15 of "Instructions to Bidders" of GCC Rev. 07.

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2. Bidders to note that following form the part of tender documents & will become a part of the Order / Contract after its finalisation:
 - a. General Conditions of Contract (GCC) Rev. 07 comprising of Instructions to Bidders and General Commercial Terms & Conditions.
 - b. Technical Specifications of respective projects.
 - c. Special Conditions of Contract of respective projects.
 - d. Enquiry/NIT Letter with Terms & Conditions.
 - e. Technical PQRs of both projects.
 - f. Format for Local Content Certification
 - g. Format of Land Border Certificate
 - h. NTPC's Main & Sub-Supplier Questionnaire
3. Tenders shall be submitted strictly in accordance with the requirements of the above-mentioned tender documents.

Bidders to submit their offers strictly in line with the form available at e-procurement portal. Deviations (Technical as well as Commercial), if any, shall be listed out separately in Annexure-II of GCC Rev-07 along with reasons for taking such deviations in the bidding format in E-Procurement portal (NIC portal). Any deviations (Technical as well as Commercial) not mentioned in the Annexure-II shall not be considered. Bidders to note all the points mentioned in "Notes" of Annexure-II of GCC Rev.07.

Any hidden conditions/deviations mentioned elsewhere in offer and standard pre-printed terms & conditions of the tenderers shall not be considered valid.
4. In case of joint bidding, Bidders shall be required to furnish scope matrix which should be clearly defined between them along with the offer for the complete scope as per NIT.
5. Unsolicited fresh/revised bids shall not be entertained.
6. Prices shall be Firm till completion of contract.
7. If any bidder has mentioned the term "Not Applicable" / "not required" / "not quoted" in BHEL price format, the same to be substantiated by the bidder. If such item is required to be supplied for system completion in future, same will be supplied free of cost by the successful bidder.
8. Purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any/all tender(s) in part or full without assigning any reason whatsoever.
9. Tenderers must enclose the Quality Plan in the prescribed format, for approval. Equipment will be dispatched only after Purchaser's/Owner's inspection of the hold points specified in the approved Quality Plan and issue of Material Dispatch Clearance Certificate (MDCC).
10. **Bidder to note that this is a conditional Open Tender (Indian) enquiry. Hence, Price Bid (Part-II) Opening shall be subject to following criterion:**
 - i. Approval of bidder by Customer: - "The vendor proposed shall be accepted based on Main Contractor's certification regarding past experience with the vendor for supply of similar items. The certification to be submitted to NTPC, before placing the order on the vendor. In case, proposed vendors for such items are not having past experience with Main Contractor, these

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vendors shall be assessed by the Main Contractor for their capability, and the assessment report shall be submitted to NTPC for reference & record, before placing order on the vendor". Techno-Commercial evaluation by BHEL.

- ii. Approval of bidder by Customer: - NTPC approval shall be taken up by BHEL with customer based on the credentials / reference list. Hence, Bidders are requested to submit the following (as part of their credentials) on or before Part-I opening: -
 - NTPC's Main & Sub-supplier questionnaire (enclosed with enquiry) and submit all the supportive documents against details furnished therein (signed & stamped on each page).
- iii. Techno-commercial qualification / recommendation of bidder by BHEL-PEM.
- iv. Qualification of Technical PQR & Financial PQR (if applicable)
- v. Offered item should mandatorily conform to Govt. PP-MII (Make In India) , Govt. MOP(Ministry of Power) , & Govt. MOF (Ministry of Finance) orders & provisions relevant/applicable to this tender.
- vi. Furnishing of 'Gem' seller ID.

Bidders to ensure that Third party/customer issued certificates being submitted as proof of PQR qualification should have verifiable details of documents/certificate issuing authority such as name & designation of issuing authority and its organisation contact number and email id etc. In case the same found not available, Purchaser has right to reject such document from evaluation.

11. Delivery Schedule: -

For Main Supply: Within Five (05) months for CI casing pumps & Six (06) months for SS & D2 casing pumps, from date of CAT-1 approval of Primary drawing/documents OR Manufacturing clearance whichever is later, subjected to drawing/document submission/re-submission schedule as stipulated. In case of any delay in submission/re-submission of Primary drawing/documents, then same shall be reduced from the given delivery period. Delay in BHEL's comments/approval beyond 18 days shall also be considered for delay analysis.

In case of requirement of final inspection of Pump with Job Motor at vendor's works (as per approved QP) and such Motor is in BHEL scope, vendor shall inform requirement of BHEL's motor at least one month in advance of Pump readiness, so that BHEL shall arrange motor at vendor's works within one month of such intimation. Time taken by BHEL in arranging motor at vendor's premises beyond one month of such intimation shall be considered for delay analysis.

For Mandatory Spares: To be supplied within three (03) months from BHEL manufacturing clearance. Separate manufacturing clearance shall be given.

For Installation checks before commissioning & PG Test: Vendor to depute its service engineer for respective site activity within 15 days from BHEL's intimation (for deputing service engineer) for such site activity.

For delay in deputing service engineer, LD on site activities portion shall be applicable @ ½% of the total site activities portion contract value (excluding element of taxes) per week or part thereof, with applicable GST. However, total LD (supply + site activities) shall be limited to 10% of cumulative total contract value excluding taxes and freight (supply + site activities).

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Refer annexure-A for submission and re-submission schedule for drawings/documents applicable for subject tender.

Further Following to be noted:

- A. The end period specified is for completion of the deliveries. Deliveries to start progressively so as to meet the completion schedule.
- B. The delivery conditions specified are for contractual LD purposes, however BHEL may ask for early deliveries without any compensation thereof.
- C. Vendor to start manufacturing activities only after obtaining specific manufacturing clearance from BHEL Purchase group.
- D. Wherever schedule of drawings/documents submission / re-submission is stipulated in the Technical Specifications, same shall be superseded by delivery specified in NIT.

12. Contract Performance Bank Guarantee shall be 3% of order/contract value (excluding taxes, duties & freight) as per Cl. no. 11.2 of 'General Commercial Terms & Conditions' of GCC Rev07.

Bidders to compile the following clause for timely submission of BG: -

"Bidder agrees to submit performance security required for execution of the contract within the time period mentioned. In case of delay in submission of performance security, enhanced performance security which would include interest (SBI rate + 6%) for the delayed period, shall be submitted by the bidder. Further, if performance security is not submitted till such time the first bill becomes due, the amount of performance security due shall be recovered as per terms defined in NIT I contract, from the bills along with due interest "

13. Evaluation will be done on Total cost to BHEL (excluding GST) for both projects combined as per Cl. No. 19.2 of Instruction to Bidders of GCC, Rev. 07. Contract/purchase order will be done for 100 percent value (two (02) projects together) on L1 vendor for this package/tender. However, purchase order shall be release project wise for smoothness of operations.

"In course of evaluation, if more than one bidder happens to occupy L-1 status, effective L-1 will be decided by soliciting discounts from the respective bidders. In case more than one bidder happens to occupy L-1 status even after soliciting discounts, the L-1 bidder shall be decided by a toss/ draw of lots, in the presence of respective bidder(s) or their representative(s). Ranking will be done accordingly. BHEL's decision in such situation shall be final and binding."

14. Bidder has to note, 'BHEL shall be resorting to Reverse Auction (RA) (Guidelines as available on www.bhel.com) for this tender. RA shall be conducted among the techno-commercially qualified bidders. Price bids of all techno commercially qualified bidders shall be opened and same shall be considered for RA. In case any bidder(s) do(es) not participate in online Reverse Auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking'
Vendors to note that above RA clause will supersede clause no 13 of "Instruction to Bidders "of GCC Rev 07.

The Bidders has to quote the Single Price (i.e. Total Cost to BHEL excluding GST) in Reverse Auction. Price are to be inclusive of Packing & Forwarding charges, all the routine & type tests as per tender scope, Freight as applicable, including loading (if any). De-loading (if any) shall be done in line with NIT terms.
Link for RA guidelines to be followed as: <https://www.bhel.com/guidelines-reverse-auction-2021>.

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15. Overall (%) variation in contract values (due to changes in the scope) shall be limited to (+/-) 10%. This will prevail over the quantity variation Cl. No. 6.0 of GCC, Rev. 07.
16. The nature of package is "Non-divisible".
17. Bidders have to comply the Instructions to Packing List enclosed.
18. CIF is not applicable for both projects i.e. 3x660 MW NPGCPL NABINAGAR STPP (FGD PKG) and 4X250 MW BRBCL NABINAGAR (FGD PKG).
19. Wherever Service charges like Supervision, Inspection etc. consequent or incidental to supply are envisaged in tender, such charges should not exceed 2% of the total contract value.
20. **Govt. of India's Public Procurement Policy – Preference to Make in India Clause: -**
For subject tender **only Class I local suppliers** are eligible to bid (in line with clause no. 3 (a) of MII circular no P-45021/2/2017-PP (BE-II) Dtd-16-09-2020, as there is sufficient Local Capacity & Local Competition. In case of subsequent orders issued by nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT, but before opening of Part-II bids against this NIT".
The local supplier at the time of tender, bidding, solicitation, shall be required to provide self-certification that as per the offered item, they meet the requirements of Class I local supplier as per the provisions of PPP-MII Order of Govt. of India and relevant circulars issued by nodal ministry w.r.t. above mentioned orders and shall give details of location(s) at which the local value addition is made.
21. This item/package /system falls under the list of items defined in para 3 of ministry of finance guideline dtd. 20.09.16 (Procurement of items related to Public safety, Health, Critical Security operations & Equipment's etc.) & hence criteria of prior experience/Turnover shall be same for all the bidders including start-up/MSME.
22. Bidders to comply the following orders & circulars (considering respective subsequent orders/circulars also): -
 - ensure compliance to Ministry of Power (MoP) Order No. 25-11/6/2018-PG dt. 02/07/2020 & Order No. 11/05/2018-Coord. dt. 23/07/2020, if applicable.
 - ensure compliance of Ministry of Finance (MoF) Order (Public Procurement No. 1 & 2) F. No. 6/18/2019/PPD dt. 23/07/2020.
 - to submit "Model Certificate for Tenders" as per Annexure-III of Ministry of Finance (MoF) Order (Public Procurement No. 1 & 2) F. No. 6/18/2019/PPD dt. 23/07/2020. An undertaking regarding Model Clauses (as applicable from Annexure-III) shall be furnished by bidders along with bid documents.
23. For bidders (who are not registered with BHEL-PEM) -Online Registration Portal is operational in BHEL. Registration in BHEL-PEM is not mandatory for this tender. However, Non-registered Vendors, who wish to apply for registration with BHEL-PEM, can apply through Online Registration Portal available at www.bhelpem.com → vendor section → Online Supplier Registration. All credentials and/or documents duly signed and stamped related to registration may be uploaded on the website and submit the application for registration.

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24. All corrigenda, addenda, amendments, time extensions, clarifications etc. to the tender will be hosted on BHEL websites only

- (a) <https://eprocurebhel.co.in/nicgep/app>
- (b) <https://www.bhel.com/>
- (c) <https://pem.bhel.com/>

Bidders are requested to visit our websites from time to time to keep themselves updated. Bidders may go through the Sellers' manual & Help documents provided on E-Procurement Portal website & obtain required Digital Signature Certificate for participating in the subject Tender. For Bidders' convenience, the Helpdesk Nos. of E-Procurement (NIC) Portal is available at website i.e. <https://eprocurebhel.co.in/nicgep/app>.

25. If any bidder uploads price bid in the unpriced section (techno-commercial attachment page) of the tender in e- Procurement (NIC portal), in that case bidder(s) shall only be responsible for such mistake and any consequences thereof. Hence all bidders are requested to be more careful at the time of uploading the Unpriced and Price Bid for Part-I and Part-II respectively to avoid mismatch.

26. Bidders to quote the freight in terms of percentage of Total Ex-works price and mention the rate of freight (%) percentage in their unpriced bid.

27. Inspection shall be done by BHEL/ END CUSTOMER/Third party Agency (finalized by BHEL). Due to COVID-19 pandemic condition prevailing in the country, BHEL/PEM may go for Remote Inspection of Offered items, if required. Vendors are requested to be equipped with the facilities/gadgets as indicated in the guidelines available at <https://pem.bhel.com/Documents/VendorSection/Vendor/Guidelines.pdf> to take up the inspection REMOTELY.

28. The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process. In case, the Bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/ guidelines.

29. The offers of the bidders who are on the banned list and also the offers of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL website <http://www.bhel.com>.

30. The Bidder along with its associate / collaborators / sub-contractors / sub-vendors / consultants / service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website

<http://www.bhel.com> and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.

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31. All correspondence thereof, shall be addressed to the undersigned by name & designation and sent at the following address:

RAJEEV KUMAR/DY MGR, PG-III E-MAIL: rajeevsharma@bhel.in Ph. No. +91-120-4213582; Mob: +91-9654360233 M/s Bharat Heavy Electricals Ltd., Project Engineering Management, PPEI Building, Plot No 25, Sector-16A, Noida-201301, U.P., INDIA	PK Gautam/Sr. DGM, PG-III E-MAIL: pkgautam@bhel.in Ph. No. +91-120-4368545; Mob: +91-9958080692 M/s. Bharat Heavy Electricals Ltd., Project Engineering Management, PPEI Building, Plot No 25, Sector-16A, Noida-201301, U.P., INDIA
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32. **Integrity Pact:** - Integrity pact is not applicable for subject package.
33. Financial PQR not applicable.
34. Bidders to note that GeM seller ID shall be mandatory before placement of order against this tender.
35. Terms of Delivery are: F.O.R Dispatch Station basis.
36. Bidders participating through open tender will necessarily have to buy class III DSCs issued by the certifying authorities in India. Basic procedure/ checklist is uploaded on www.bhel.com.
37. Submission of complete offer as per NIT terms is the responsibility of bidder. BHEL reserves the right to reject the incomplete offer.
38. HSE Guidelines as per is firm part of this NIT.
39. MSME bidders will have to furnish the Udyam Certificate details.
40. Please note that for technical bid, detailed offers are to be submitted including the following along with the Price schedule as per BHEL format enclosed with NIT: -
- Acceptance of GCC Rev. 07
 - Acceptance of Special Conditions of Contract (SCC) of respective projects.
 - Acceptance of Technical Specification of both projects.
 - Technical PQR documents of both projects.
 - Technical & Commercial Deviations, if any along with Cost of withdrawal sheet.
 - Un-Priced price format of BOQ/BOM duly filled in 'Quoted' or 'Q' in each column/row.
 - Please furnish 'Gem' Seller ID with bid.
 - Instructions to Packing List.
 - Local Content Certification and Land Border Certificate format in the enclosed format
 - NTPC Sub-Supplier Questionnaire
 - Credentials for end customer(NTPC) approval.: i.e. Reference list indicating P.O. details, customer name, P.O. date, execution date etc., Performance certificate issued by the clients., Filled NTPC's Main & Sub-supplier questionnaire (enclosed with enquiry) and submit all the supportive documents against details furnished therein (signed & stamped on each page).
 - Along with your offer, please submit a copy of this letter duly signed & stamped on each page as token of acceptance of all terms & instructions conveyed.

Rajeev Kumar/ Dy. Mgr/PGIII
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41. All the terms and conditions of NIT, GCC (Rev 07) & SCC of respective projects shall be applicable for the subject Package/tender. In the event of any contradiction in the terms and conditions mentioned, the order of preference shall be as mentioned in clause no 36 of GCTC of GCC (Rev.07).
42. Please contact to BHEL (via mail or phone) for any clarification (technical or commercial) at least one week before the due date (Techno-Commercial bid opening). Please note all correspondence from BHEL-PEM before Part-I opening, shall also be part of NIT.

Yours faithfully,
For and on behalf of BHEL-PEM

Rajeev Kumar
(DY. MANAGER/PG-III/BHEL-PEM)

Enclosures:

1. Enquiry Terms and Conditions. (NIT Letter no. PE/PG/NB2/E-6855/2021 dated 07/01/2022)
2. Technical Specification for respective projects.
3. Technical PQR respective projects.
4. Price Schedule (to be filled in e-procurement portal only)
5. Cost of withdrawal sheet -Annexure-II to NIT (to be filled in e-procurement portal only)
6. Format of 'GeM' seller ID.
7. Format of self-Certification regarding Local content certification.
8. Performa for End customer approval-NTPC Sub-Vendor Questionnaire.
9. Land Border Certificate format
10. Unpriced schedule format and Annexure-II cost of withdrawal
11. Inspection Guidelines
12. Instructions to Packing List
13. HSE Guidelines
14. SCC of respective projects.

Annexure-A

**SUBMISSION AND RE-SUBMISSION SCHEDULE FOR DRAWINGS/DOCUMENTS APPLICABLE FOR SUBJECT
TENDER:**

1. For 3x660 MW NPGCPL NABINAGAR STPP (FGD PKG):				
BHEL Drawing No.	Drawing Title	Primary/ Secondary	BHEL Inputs	Drg. Schedule for Vendors
PE-V7-457-100-N001	TDS AND PERFORMANCE CURVES MISC. PUMPS (HORIZONTAL)	Primary	Motor docum ents (in case motor in BHEL scope)	R-0 within 21 days from PO & subsequent revisions incorporating all the BHEL comments within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt.
PE-V7-457-100-N002	GENERAL ARRANGEMENT AND CROSS SECTIONAL- PUMPS (HORIZONTAL)	Primary		** In case of motor in BHEL scope, corresponding preliminary Pump GA & cross-section drawing to be submitted by vendor within 20 days from PO & final along with Pump GA & cross-section within 10 days of motor GA from BHEL.
PE-V7-457-100-N003	TDS AND CURVES OF MOTORS FOR MISC. PUMPS (HORIZONTAL)	Primary		
PE-V7-457-100-N004	QP-MISC PUMPS (HORIZONTAL)	Primary		
PE-V7-457-100-N005	QP- MOTORS (HORIZONTAL)	Primary		
PE-V7-457-100-N006	MOTOR TYPE TEST DOC (if applicable) (HORIZONTAL)	Secondary		R-0 within 21 days of approval on motor document & subsequent revisions incorporating all the BHEL comments within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt. * In case of requirement of actual type test conductance of Motor, this document shall be got approved after conductance of type test from BHEL (before final inspection of respective pump)
PE-V7-457-100-N007	O& M MANUAL -HORZ. PUMPS	Secondary		within 30 days of issuance of MDCC.
PE-V7-457-100-N008	PG TEST PROCEDURE -HOR. PUMPS (If Applicable)	Secondary		R-0 within 20 days of Cat-I approval on all Pump & Motor documents (TDS, GA drg & QPs).

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2. For 4X250 MW BRBCL NABINAGAR (FGD PKG)				
BHEL Drawing No	Drawing Title	Primary/ Secondary	BHEL Inputs	Drg. Schedule for Vendors
PE-V7-463-100-N001	TDS AND PERFORMANCE CURVES MISC. PUMPS (HORIZONTAL)	Primary	Motor docu ments (in case motor in BHEL scope)	R-0 within 21 days from PO & subsequent revisions incorporating all the BHEL comments within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt.
PE-V7-463-100-N002	GENERAL ARRANGEMENT AND CROSS SECTIONAL- PUMPS (HORIZONTAL)	Primary		
PE-V7-463-100-N003	TDS AND CURVES OF MOTORS FOR MISC. PUMPS (HORIZONTAL)	Primary		** In case of motor in BHEL scope, corresponding preliminary Pump GA & cross-section drawing to be submitted by vendor within 20 days from PO & final along with Pump GA & cross-section within 10 days of motor GA from BHEL.
PE-V7-463-100-N004	QP-MISC PUMPS (HORIZONTAL)	Primary		
PE-V7-463-100-N005	QP- MOTORS (HORIZONTAL)	Primary		
PE-V7-463-100-N006	MOTOR TYPE TEST DOC (if applicable) (HORIZONTAL)	Secondary		R-0 within 21 days of approval on motor document & subsequent revisions incorporating all the BHEL comments within 10 days of comments received from BHEL. BHEL shall furnish comments / approval on each submission within 18 days from receipt. * In case of requirement of actual type test conductance of Motor, this document shall be got approved after conductance of type test from BHEL (before final inspection of respective pump).
PE-V7-463-100-N007	O& M MANUAL -HORZ. PUMPS	Secondary		within 30 days of issuance of MDCC.
PE-V7-463-100-N008	PG TEST PROCEDURE -HOR. PUMPS (If Applicable)	Secondary		R-0 within 20 days of Cat-I approval on all pump documents.