



Ref. Enquiry No.: PE/PG/WAN/E-5371/16 Dated: 27/10/2016

DUE DATE
18.11.2016
BY 02:00 P.M.

Subject: Tender Enquiry of MISC PUMP (VERTICAL) as per Technical Specification No. PE-TS-408-100-N001A (REV. 0) for 1X800 MW GSECL Wanakbori TPP, Unit-8.

BHEL invites offers from reputed Vendors (refer prequalification requirement and other requirements given in enquiry letter uploaded on our websites) for design, manufacture, assembly, inspection and testing at manufacturer's and/or his sub-contractors works, proper packing for delivery and installation checks and replacement of gland packing with Mechanical Seal arrangement (if applicable) at site and PG Test at site for Miscellaneous Pumps (Vertical) along with mandatory spares complete with all accessories as per the requirements specified in this specification and any other services, etc. if called for elsewhere in the Technical specification (No: PE-TS-408-100-N001A) for MISC PUMPS including all taxes & duties for **1X800 MW GSECL Wanakbori TPP, Unit-8**. Detailed scope of work and equipment details shall be as per technical specification and other details hosted on BHEL / BHEL-PEM websites.

Sl. No.	Description	Quantity	Delivery required
1	MISC PUMP (VERTICAL)	AS PER BOQ	As per CI no 10 below

Your offer should be submitted in two parts strictly as per Clause-2.0 of the "Instructions to Bidders" of GCC Rev 06 in quintuplicate (05 Sets), in sealed covers for the under mentioned equipment/system.

Your best quotation/offer for the above requirement, in line with our terms and conditions, should either be delivered in person or sent by **COURIER/REGISTERED POST**, to the following address only:

**Tender Box, Tender Room, Ground Floor, PPEI Building
(Behind Reception Desk)
C/o Shri Prakash Yadav/Sr. Engr. or Gaurav Jain/ MGR,
M/s Bharat Heavy Electricals Ltd., Project Engineering Management,
Power Project Engineering Institute, HRDI & ESI Complex
Plot No.25, Sector- 16A, NOIDA-201301, U.P., INDIA,
Email:-spyadav@bhelpem.co.in, gjain@bhelpem.co.in;
Ph No.:- 0120-4213621; 0120-4368835**

It shall be the responsibility of the bidder to ensure that the tender is delivered on or before the due date by 02:00 PM. The offer has to be deposited in tender box only. Part-I bids shall be opened at 03:00 PM. on the due date in the presence of authorized representatives of the bidders, who may like to be present.

Important Note to be considered by All Bidders:

The offers of the bidders who are on the banned list as 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 web site www.bhel.com.

Shruti
27/10/16

For the Project Engineering Management
Bharat Heavy Electricals Limited
Plot No. 25, Sector-16A, Noida-201301

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TERMS AND CONDITIONS: - Please refer GCC Rev-06 which is available on www.bhelpem.com. Bidders are requested to kindly download the same. Bidders are advised to go through the same while submitting the offers.

1. Enquiry No., due date etc. must be legibly superscribed on the sealed envelopes as per clause no. 2.0 of "Instructions to Bidders" of GCC Rev 06.
2. Offers should be submitted in two parts in two separate sealed covers as follows:
 - **Part-I: Techno-Commercial Bid:** Comprising of Technical Offer, Annexure-I of GCC Rev06, Commercial terms and conditions, Unpriced copy of price bid, Unpriced copy of cost of withdrawal as per Annexure-II of GCC Rev06, PQR document (in two copy), ANNEXURE-III of GCC Rev. 06 and Agreed terms & conditions i.e. compliance to NIT, GCC Rev-06 and SCC Rev. 01 of the project.
 - **Part-II: Price Bid:** Containing prices, price cost of withdrawal of deviation as per Annexure-II (if applicable), to be submitted in original, strictly, as per price schedule of BHEL for complete scope of Tender enquiry.
3. Tenders shall be submitted strictly in accordance with the requirements of the above tender documents. Deviations (Technical as well as Commercial) from NIT are generally not acceptable, if any, Technical deviations and Commercial deviations shall be **furnished in "Cost of Withdrawal sheet" (as per Annexure-II of GCC Rev. 06) only** under the headings "TECHNICAL DEVIATIONS" and "COMMERCIAL DEVIATIONS" respectively, along with reasons for taking such deviations.
4. Standard pre-printed terms & conditions of the tenderers shall not be considered valid.
5. Unsolicited fresh/revised Price Bids shall not be entertained.
6. 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.
7. Tenderers must enclose the Quality Plan in the prescribed format, for approval. Equipment will be despatched only after Purchaser's/Owner's inspection at the hold points specified in the approved Quality Plan and issue of Material Despatch Clearance Certificate (MDCC).
8. All correspondence thereof shall be addressed to the undersigned by name & designation and sent at the following address:

Mr. SHRI PRAKASH YADAV
Sr. Engineer/PG1-1
M/s Bharat Heavy Electricals Ltd.,
Project Engineering Management,
Power Project Engineering Institute,
HRD & ESI Complex,
Plot No 25, Sector-16 A, Noida-201301
E-MAIL: spvadav@bhelpem.co.in
Ph. No. 0120-4213621

Mr. GAURAV JAIN
Manager/PG1-1
M/s Bharat Heavy Electricals Ltd.,
Project Engineering Management,
Power Project Engineering Institute,
HRD & ESI Complex,
Plot No 25, Sector-16 A, Noida-201301
E-MAIL: gjain@bhelpem.co.in
Ph. No. 0120-4368835

9. Instructions regarding centralised TENDER ROOM formed behind reception desk of PEM office:-
 - a) Bidders best quotation/offer containing Part-I & II offers in separate covers, preferably cloth lined envelopes, properly marked enquiry No., due date and time, should either be delivered in person or sent by courier / Registered post to the address indicated at first page.
 - b) The dispatch department shall not accept any tender in torn condition and return the same to the courier immediately with the Stamping "Returned to Sender-Package Damaged". Offers in damaged condition will not be considered and no request for extension on this account will be considered.

Signature
27/10/16



Ref. Enquiry No.: PE/PG/WAN/E-5371/16 Dated: 27/10/2016

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- c) Bidder's representative shall deposit the offer in tender box only.
- d) Bidders shall be allowed in the tender room in area identified for bidders and only one authorized representative from each bidder shall be allowed.
- e) Bidder shall not be allowed to carry mobile/camera/ laptop in the tender room. The same shall have to be deposited at security in advance and taken back after tender opening.
- f) Details of offers shall be read out to bidders and in no case the offers shall be handed over to any of the bidders for noting down.
- g) Please ensure tender submission, minimum 1 hour before scheduled tender opening time. Late tenders shall not be accepted.

10. Delivery Schedule:

For Supply (along with commissioning spares) Five (05) months from the date of drawing/docs approval in CAT-1 issued by BHEL/ Customer. The drawings/Documents submission schedule shall be as per Annexure – II of NIT.

For Mandatory Spares:-

"Delivery shall be '30 September 2017" or 04 months from the date of manufacturing clearance, whichever is later. Separate dispatch/ manufacturing clearance will be issued for mandatory spares as per SCC.

11. Scope of services at Site:

a) **Installation checks and replacement of gland packing with mechanical seal** (if applicable) after commissioning of the pump at site: Vendor to depute their representative to site for carrying out activities within two weeks of intimation by BHEL as per site requirement.

b) **For PG TEST:** - PG TEST of pump to be done at site: Vendor to depute their representative to site for carrying out activities within two weeks of intimation by BHEL as per site requirement.

Note:- Installation check for correctness of installation, alignment etc. For installation check and replacement of gland packing with mechanical seal (if applicable as per spec.), 3 nos. visits of 3 days duration each.

12. Following note have been indicated in 'Scope of Enquiry' Sec-IA of Technical Specifications of Misc. Pumps :-

- a) The bidder shall include complete supplies for Pump Type as above in his scope. Part supplies offered for the Pump Type shall disqualify the bidder's offer for that Pump Type.

13. To expedite the technical evaluation, BHEL have specified in the specification for submission of brief offers with only the following technical details by the bidders:

- (a) Compliance certificate.
- (b) Schedule of performance guarantees.
- (c) GA & cross sectional drg (along with details of weights, crane capacities and clearances required for installation and maintenance and Foundation plan – These are only for reference).
- (d) Technical Deviation schedule
- (e) HT motors inputs as per the requirements specified in the specification.

Shunyan
27/10/16
3 of 5
Plot No. 20, Sector-13A, Noida-201301

Ref. Enquiry No.: PE/PG/WAN/E-5371/16 Dated: 27/10/2016

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14. Payment terms shall be as per GCC (Rev 06).

15. Pre-Qualifying Requirement:

Bidders who fulfil TECHNICAL PRE-QUALIFICATION REQUIREMENT CRITERIA is eligible to participate in this tender.

Bidders are requested to provide the details as per "TECHNICAL PRE-QUALIFICATION REQUIREMENT". Bids of only those bidders shall be evaluated who meet the Technical Pre-Qualifying requirements.

16. Evaluation shall be done on lump-sum basis on overall L1 basis (Total cost to BHEL) including applicable loading (if any).

17. **Reverse Auction:** - Bidders to quote their best competitive prices. BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

In case BHEL decides to go for Reverse Auction, only those bidders who have given their acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit online sealed bid in the Reverse Auction. Non-submission of online sealed bid by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.

Terms & conditions of Reverse Auction are enclosed.

18. Foreign and indigenous bidders participating through open tender will necessarily have to buy class III DSCs issued by the certifying authorities in India. Basic procedure /checklist shall be uploading on www.bhel.com for participating in future tender enquires through e procurement.

19. "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."

BHEL Fraud prevention policy is also uploaded in vendor's section on www.bhelpem.com.

20. Bidder to note that this is a conditional Open Tender enquiry and the price bid (Part-II) opening/ RA participation shall be subjected to following criterion:

- a) **Techno-commercial qualification / recommendation of bidder by the BHEL-PEM.**
- b) **Approval of bidder by customer (GSECL)**

Approval shall be taken up by BHEL with customer based on the credentials / reference list. Hence, bidders are requested to submit the following (a part of their credentials) on or before Part-1 opening / due date:-

- (i) Company Profile
- (ii) List of projects executed/ on hand for power sectors / Govt. organizations for the subject package.
- (iii) Performance Certificates for satisfactory working of the system /equipment.
- (iv) Copies of major supply order executed by the vendor.

Note: - Non-registered Vendors who wish to apply for registration in BHEL-PEM through Online Registration Portal available at www.bhelpem.com → **vendor section** → **Online Supplier Registration**. All credentials

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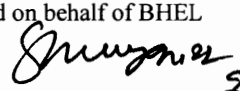
and/or documents duly signed and stamped related to registration has to be uploaded on the website and submit the application for registration. One set of hard copy of the filled-up SRF downloaded from Online Registration Portal duly signed and stamped has to be submitted. Online Supplier Registration Link is (<http://www.bhelpem.com/Vendor%20Corner.aspx>)

21. If any bidder has mentioned the term **Not Applicable / Not required / Not Quoted** in BHEL price format. The bidder needs to substantiate the same. If the same item will be required in future for the system same will be supplied free of cost.
22. Any other taxes & Duties applicable on the date of bid but not quoted by the bidders shall be to bidder account.
23. Indian Bidders have to quote freight charges in percentage of their quoted Total Ex-works prices.
24. All the tender documents shall automatically become a part of the Order/Contract after its finalization.
25. All the terms & condition shall be applicable as per SCC (Rev. 1) of Project, NIT, GCC-Rev-06 & technical specification no. PE-TS-408-100-N001A .
26. All corrigenda, addenda, amendments, time extensions, clarifications, etc to the tender will be hosted on BHEL website (www.bhel.com) & BHEL-PEM website (www.bhelpem.com). Bidders should regularly visit websites to keep themselves updated.
27. **Details offers are to be submitted included the following along with the Price schedule as per BHEL format enclosed with NIT:-**
 - Acceptance of GCC Rev-06.
 - Acceptance of Special Conditions of Contract (SCC) of the project.
 - Pre-qualifying Requirement (PQRs) - TECHNICAL Hard copy
 - Technical Deviations and commercial deviations as per annexure-II of GCC Rev06, if any.
 - Along with your offer, please submit a copy of this letter duly signed & stamped on each page as token of acceptance of terms & instructions conveyed.
 - Un-Priced price format duly filled in 'Quoted' or 'Q' in each column/row.
 - Separate sealed price-bid envelope mentioning name of the project/package in BOLD LETTER on the top of each envelope.

NOTE: - Please note all correspondence from BHEL-PEM before part – I opening, shall also be part of NIT.

Thanking you,

Yours faithfully,
For and on behalf of BHEL


SHRI PRAKASH YADAV 27/10/16
(Sr.ENGINEER/Project Group-1-1)

Enclosure:

1. Enquiry Letter Terms & Conditions- this letter (along with annexure-II FOR Drgs./ docs submission schedule) & Reverse Auction Terms & Conditions.
2. Technical Specifications: - No. PE-TS-408-100-N001A (REV-0)
3. Technical PQR
4. Price Format/ schedule (Prices should be quoted strictly in this format only) separately along with mandatory spares.
5. SCC-Rev01 of 1X800 MW Wanakbori TPP, unit No.8

PROJCT: 1 X 800 MW WANAKBORI STPP # 8

PACKAGE: MISC PUMP (VERTICAL)

Enquiry No: PE/PG/WAN/E-5371/16

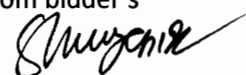
Drawings /documents submission schedule to be submitted by bidder in the event of order shall be:

Drawings/ Documents Submittal Schedule to be submitted by Vendor in the event of order cancellation.				
BHEL DRG NO	DRG TITLE	Drg Sch for Vendors	Delivery Sch for Vendors from Cat-I approval of last Primary Document	Remarks
Primary Documents - affecting Manufacturing/ Delivery Directly				
PE-V7-408-100-N001	TDS AND PERFORMACE CURVES- MISC. PUMPS	R-0 within 20 days from LOI/PO & subsequent revisions within 10 days of comments received from BHEL.	Five (05) months from the date of drawing/docs approval in CAT – 1 issued by BHEL/ Customer.	Pump Cross Section drawing in case of HT motor driven pump, preliminary(R-0) within 20 days from LOI/PO & final a/w Pump GA within 10 days of receipt of motor GA from BHEL.
PE-V7-408-100-N002	GENERAL ARRANGEMENT AND CROSS SECTIONAL- PUMPS			
PE-V7-408-100-N003	TDS AND CURVES OF MOTORS FOR MISC. PUMPS			
PE-V7-408-100-N004	QP-MISC PUMPS			
Secondary Documents - NOT affecting Manufacturing/ Delivery Directly				
PE-V7-408-100-N005	QP- MOTORS	R-0 within 20 days of Cat-I approval on motor data sheet.	-----	
PE-V7-410-100-N006	MOTOR TYPE TEST DOC (if applicable)		-----	
PE-V7-408-100-N007	O& M MANUAL –VERTICAL PUMPS	Within 30 days from MDCC	-----	
PE-V7-408-100-N008	PG TEST PROCEDURE - VER. PUMPS	Within 30 days from PO.		

For pumps where HT motor is to be free issue by BHEL, HT motor GA will only affect the GA drawing preparation from vendor. Vendor to furnish tentative GA drawing for pump within specified time schedule. Vendor to furnish final GA drawing within 10 days of receipt of Motor GA drawing from BHEL. Bidders to note that HT motors inputs viz. Load Torque vs. speed curves of the pumps, selected motor ratings, rpm, GD2 value of driven equipment furnished along with offer shall be considered final and BHEL may proceed with final motor designs as per same.

Pump Cross Section drawing in case of HT motor driven pump, preliminary(R-0) within 20 days from LOI/PO & final a/w Pump GA within 10 days of receipt of motor GA from BHEL.

Drawings submitted shall be complete in all respects with revised drawing submitted incorporating all comments. Any incomplete drawing submitted shall be treated as non-submission with delays to bidder's account. For any clarification/ discussion required to complete the drawings, the bidder shall himself depute his personal to BHEL for across the table discussions/ finalizations/ submissions of drawings. Drawing submission schedules are to be adhered by the bidders and any delay in the same from bidder's end shall be deducted from delivery period indicated from CAT I approval.



PROJECT: 1000 MW GECL, WAMAKORI TTP, UNIT-8 PACKAGE :- MISC. Pumps - Vertical (MAIN SUPPLY) ENQUIRY No. PE/PG/NAME/5371/15 Dated: 27/10/2015															
(MAIN SUPPLY + MANDATORY SPARES)															
SL. No.	DESCRIPTIONS OF WORKS OR EQUIPMENT (MAIN SUPPLY + MANDATORY SPARES)	UNIT	Qty	Ex-Works Unit price including Packing and Forwarding Charges	Total Ex-Work Price including Packing and Forwarding Charges	Excise Duty @ (for self manufactured items only) (in Rs.)	CGST @ ... % Against C form & E/ET or VAT @ ... % (AS APPLICABLE) (in Rs.)	FREIGHT (including service tax, if any) @ % of total ex-works price (in Rs.)	TOTAL F.O.R SITE PRICE (in Rs.)	Site visit Charges per manday (in Rs.)	Total Price (in Rs.)	SERVICE TAX @ 15% (INCLUDING SBC @0.5% & KKC @0.5%) (in Rs.)	Total price including Service Tax (in Rs.)	Grand Total of Supply and PG Test & Visiting Charges	
SL. No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
	Total price for design, manufacture, assembly, inspection and testing at manufacturer's and/or his sub-contractors works, proper packing for delivery and installation checks and replacement of gland packing with Mechanical Seal arrangement (if applicable) at site and PG Test at site for Miscellaneous Pumps along with mandatory spares complete with all accessories as per the requirements specified in this specification and any other services, etc. If called for elsewhere in the Technical specification (No: PE-TS-408-100-N001A) for MISC PUMPS														
	1.(Pumps and Motor Unit price (Vertical Pumps):														
	(i) JACKWELL PUMPS:														
	Pump price:	No's	3												
	Motor price:														
	Pump/ Motor accessories (As applicable)	No's	3												
	Mandatory Spares (as per Annexure -B)	Lot	1												
	(ii) ACW PUMPS														
	Pump price:	No's	2												
	Motor price:														
	Pump/ Motor accessories (As applicable)	No's	2												
	Mandatory Spares (as per Annexure -B)	Lot	1												
	(ii) BOILER DRAIN PUMPS														
	Pump price:	No's	3												
	Motor price:	No's	3												
	Pump/ Motor accessories (As applicable)	No's	3												
	Mandatory Spares (as per Annexure -B)	Lot	1												
2.0	Cost of site visits for Installation Checks and replacement of Gland packing with Mechanical Seal (if applicable) as per technical specification(NT) 3 nos. site visits for 3 days each.	Manday	9												
3.0	PG Test at site (as per Cl. No. 3.0 of Section-IA)	Lot	1												
TOTAL (1.0+ 2.0 +3.0)															
NOTE :-															
a) Bidder to indicate cost of three site visits for three days each for installation check & replacement of gland packing with Mechanical seal (if applicable), in their price in 2.0 above. Further additional site visit per day charges shall be as obtained prorata as 2.0 above.															
b) Unit price quoted by bidder, as above, shall be binding for any quantity variation, which is at the discretion of purchaser.															
c) Price of commissioning & erection spares, special Tools & tackle and other accessories not listed above shall be included in the price of pump & shall be supplied with the pump.															
d) Indicate all taxes, duties etc. stating whether included/ excluded in above prices.															
e) Please refer technical specification for detail.															
f) Mandatory Spare Note:															
1. 1 Set is equivalent to spare required for assembling one pump unless otherwise specified.															
2. In case spares indicated in the list are not applicable to the particular design offered by the bidder, the bidder should offer spares applicable to offered design with quantities generally in line with the approach followed as above.															
g) The cost of Installation Checks and replacement of Gland packing with Mechanical Seal (if applicable) shall be included by bidder in their price for project, however break-up for the same shall be given separately as per Schedule at sl no 2.0.															
Bidder shall furnish this price Schedule indicating "Quoted/Not-Quoted" along with technical offer and actual prices in his price offer.															
NAME										DESIGNATION				SIGNATURE	

Signature
27/10/16

For and on behalf of the Bidder,
Name: _____
Designation: _____
Signature: _____
Date: 27/10/2016
Place: _____



PROJECT: 1X800 MW GSECL, WANAKBORI TPP, UNIT-8
 PACKAGE :- Misc. Pumps - Vertical (MAND. SPARES)
 ENQUIRY No. PE/PG/WAN/E-5371/16 Dated: 27/10/2016

SL. No.	ITEM DESCRIPTION	MANDATORY SPARES LIST	QTY	Total Ex-Work Price including Packing and Forwarding Charges	Excise Duty @.... (for self manufactured items only) (in Rs.)	CST @ .. % Against C-form & E1/E2 or VAT@...% (AS APPLICABLE) (in Rs.)	FREIGHT (including service tax, if any) @% of total ex-works price (in Rs.)	TOTAL F.O.R SITE PRICE (in Rs.)
1	2	3	4	5	6	7	8	9
1.0	MANDATORY SPARES PRICES-PUMPS (VERTICAL TYPE)							
1.1	JACKWELL PUMPS	1.1.1 Complete Bowl Assembly	1 Set for each type					
		1.1.2 Set of Impellers	1 Set for each type					
		1.1.3 Set of line shafts	1 Set for each type					
		1.1.4 Casing wear rings	1 Set for each type					
		1.1.5 Impeller wear rings	1 Set for each type					
		1.1.6 Shaft sleeves	1 Set for each type					
		1.1.7 Shaft coupling	1 Set for each type					
		1.1.8 Shaft nuts and keys	2 Sets for each type					
		1.1.9 Pins (for non-reversible ratchet if applicable)	2 Sets for each type					
		1.1.10 Lantern rings	1 Set for each type					
		1.1.11 Bell mouth liner	1 Set for each type					
		1.1.12 Bearings Various types as applicable	Complete 1(One) Set (one set meanstotal requirements for one Pump) for each type					
		1.1.13 Coupling set (between pump and motor) with accessories	1 Set for each type					
		SUB TOTAL						
1.2	ACW PUMPS	1.2.1 Complete Bowl Assembly	1 Set for each type					
		1.2.2 Set of Impellers	1 Set for each type					
		1.2.3 Set of line shafts	1 Set for each type					
		1.2.4 Casing wear rings	1 Set for each type					
		1.2.5 Impeller wear rings	1 Set for each type					
		1.2.6 Shaft sleeves	1 Set for each type					
		1.2.7 Shaft coupling	1 Set for each type					
		1.2.8 Shaft nuts and keys	2 Sets for each type					
		1.2.9 Pins (for non-reversible ratchet if applicable)	2 Sets for each type					
		1.2.10 Lantern rings	1 Set for each type					
		1.2.11 Bell mouth liner	1 Set for each type					
		1.2.12 Bearings Various types as applicable	Complete 1(One) Set (one set meanstotal requirements for one Pump) for each type					
		1.2.13 Coupling set (between pump and motor) with accessories	1 Set for each type					
		SUB TOTAL						
1.3	BOILER DRAIN PUMPS	1.3.1 Complete Bowl Assembly	1 Set for each type					
		1.3.2 Set of Impellers	1 Set for each type					
		1.3.3 Set of line shafts	1 Set for each type					
		1.3.4 Casing wear rings	1 Set for each type					
		1.3.5 Impeller wear rings	1 Set for each type					
		1.3.6 Shaft sleeves	1 Set for each type					
		1.3.7 Shaft coupling	1 Set for each type					
		1.3.8 Shaft nuts and keys	2 Sets for each type					
		1.3.9 Pins (for non-reversible ratchet if applicable)	2 Sets for each type					
		1.3.10 Lantern rings	1 Set for each type					
		1.3.11 Bell mouth liner	1 Set for each type					
		1.3.12 Bearings Various types as applicable	Complete 1(One) Set (one set meanstotal requirements for one Pump) for each type					
		1.3.13 Coupling set (between pump and motor) with accessories	1 Set for each type					
		LT MOTOR SPARES						
		1.3.14 Driving End & Non-Driving End Bearing	3 Set for each type and rating of Motor					
		1.3.15 Cooling Fan	2 No. for each type and rating of Motor					
		1.3.16 Motor Terminal Block	5 No. for each type and rating of Motor					
		1.3.17 Complete Set of Coupling	1 Set for each Application					
		SUB TOTAL						
		TOTAL						

Signature
 27/10/16

For and on behalf of the Government of India
 Director General, Public Procurement
 Ministry of Public Works, Government of India
 New Delhi-110002