ANDREW YULE & COMPANY LIMITED

(A Government of India Enterprise)
Engineering Division,
Plot -16 A & B, Block-D,
Kalyani, Nadia, PIN-741235, WB

TENDER DOCUMENTS FOR SUPPLY OF ESP SPARES FOR NSPCL, BHILAI.

ANDREW YULE & CO. LTD. invites e-Tender undersigned part system from bona fide and reputed Company/OEM for above mentioned Job. The Item details are available in Annexure-V of this tender document.

Tender document may be downloaded from MSTC website: www.mstcecommerce.com/eprochome/aycl. Corrigendum or clarifications, if any, shall be hosted on the above mentioned websites only. AYCL reserves the right to accept or reject any tender.

Brief Description:-

E-TENDERS ARE INVITED FROM REPUTED COMPANY FOR SUPPLY OF ESP SPARES FOR NSPCL, BHILAI. .

Price quoted should be Ex-works basis.

Schedule of Tender

1.	TENDER NO.	AYCL/ENGG/MSD/SSG/ESPSPARES/18-19/228 DATED		
		27.03.19		
2.	MODE OF TENDER	e-Procurement System		
		Online submission of Techno-Commercial Bid and Price		
		Bid through www.mstcecommerce.com/eprochome/aycl		
		The intending bidders are required to submit their offer		
		electronically through this e-tendering portal.		
		No physical tender is acceptable by AYCL/MSTC		
3.	E-Tender No. / Event No.	AYCL/ENGINEEING DIVISION/161/18-19/ET/507		
4.	Date of publication of e-Tender through publication	28.03.19		
	MSTC/AYCL websites and Central Public			
	Procurement Portal			
5.	Date of availability of NIT to the Vendors for	28.03.19		
	downloading			
6.	Earnest Money Deposit	"Earnest Money Deposit"-Rs. 50,000/- (Rupees Fifty		
		Thousand only) to be paid by D.D. favoring Andrew Yule		
		&Co Ltd, payable at Kolkata. Also refer Annexure –IV for		
		EMD waiver clause.		
7.	Cost of Tender documents.	@ Rs 500/- by DD payable to Andrew Yule & Co Ltd.		
		DD/Cash may be submitted before Bid Opening. In case of		
		DD scanned copy may be uploaded.		
8	Date of Starting of e-Tender for submission of Online	28.03.19 – 5:00 PM		
	Techno-Commercial Bid and Price Bid at			
	www.mstcecommerce.com/eprochome/aycl			
9	Date of closing of Online e-tender for submission of	10.04.19 – 2:00 PM		
	Techno-Commercial Bid & Price Bid at			
	www.mstcecommerce.com/eprochome/aycl			
10.	Date & time of opening of Part I - Techno-Commercial	10.04.19 – 3:00 PM		
	Price Bid			
11.	Date & time of opening of Part II - Price Bid	Price for techno-commercially acceptable vendors may be		
		opened on the same day.		

List of Annexure

Important Instructions for E-procurement -	Annexure-I
General Information-	Annexure-II
Techno commercial terms	Annexure-III
General Terms& Conditions	Annexure-IV
Details of Scope of Supply	Annexure –V

Important Instructions for E-procurement

This is an e-procurement event of ANDREW YULE & COMPANY LTD Ltd.

You are requested to read the Terms & Conditions (Annexure-III, and IV) of this tender before submitting your online tender. Tenderers who do not comply with the Conditions with documentary proof (wherever required) will not qualify in the Tender.

1. Process of E-tender:

A) <u>Registration:</u> The process involves vendor's registration with MSTC e-procurement portal which is free of cost. Only after registration, the vendor(s) can submit his/their bids electronically. Electronic Bidding for submission of Techno-Commercial Bid as well as Price Bid over the internet will be done. The Vendor should posses Class III signing type Digital Signature Certificate. Vendors are to make their own arrangement for bidding from a PC connected with Internet. MSTC is not responsible for making such arrangement. (Bids will not be recorded without Digital Signature).

<u>SPECIAL NOTE</u>: THE PRICE BID AND THE COMMERCIAL BID HAS TO BE SUBMITTED ON-LINE AT <u>www.mstcecommerce.com/eprochome/aycl</u>

- Vendors are required to register themselves online with <u>www.mstcecommerce.com</u>→ e-Procurement → PSU / Govt. depts. → Register as Vendor under AYCL- Filling up details and creating own user id and password → Submit.
- 2) Vendors will receive a system generated mail confirming their registration in their email which has been provided during filling the registration form.

In case of any clarification, please contact MSTC/AYCL (before the scheduled time of the e-Tender).

Contact person (ANDREW YULE & COMPANY LTD):

1. Mr. Santosh Kumar Saha

Dy. Manager – (Sales & Projects) Santosh.saha@andrewyule.com

Cell : +91 9051055426

Phone : +91(33) 2582 5734; +91(33) 2582 8279

Contact person (E-Commerce, MSTC Ltd):

1. Mr. ArindamBhattacharjee Deputy Manager (E-commerce) MobileNo: 09330102643

Email: arindam@mstcindia.co.in

2) Mr. Sabyasachi Mukherjee Assistant Manager (E-commerce) Mobile- 07278030407

Email:smukherjee@mstcindia.co.in

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3. Ms. SumonaMaity
Management Trainee (E-Commerce)
Mobile-09831155225

Email: smaity@mstcindia.co.in

System Requirement:

i) Windows XP-SP3 or above / Windows 7 Operating System

Landline: (033) 22901004

- ii) IE-7 or above Internet browser.
- iii) Signing & Encryption type digital signature
- iv) JRE 7 updates 79 software to be downloaded and installed in the system. Security level should be medium

- v) To enable ALL active X controls and disable 'use pop up blocker' under Tools → Internet Options → custom level (Please run IE settings from the page www.mstcecommerce.com once)
- 2. <u>Part-I</u>: Submission of EMD & Filled up General Information Form (Annexure– II), Eligibility Criteria fulfillment docs.,- in sealed envelope to Sr. Manager (Materials), KW, AYCL:

Bidder may request for exemption from submitting EMD (Refer details given in Sl No 1 of Annexure-IV, General terms & condition).

Earnest Money as per amount mentioned in Annexure-IV to be paid by DD favouring Andrew Yule & Co. Ltd. Payable at Kolkata

General information, under Annexure-II complete in all respect along with desired document.

In case of failure to submit the EMD within the stipulated time, the Tender may be rejected.

<u>Part-II</u>: Online Bid Submission: After proper submission of EMD at Andrew Yule & Co, the prospective bidder to submit online Techno commercial and price bid through MSTC portal.

Following documents are to be uploaded at the E-Tender Portal as a credential of the prospective bidder or hard copies of the below documents in sealed envelope may be submitted before bid opening date:

- 1) Present Customer List.
- 2) Copies of purchase Orders/Performance Certificate from at least 3 (three) reputed Organizations for having supplied ESP spares and/or provided similar service during last 7 years.
- 3) Balance sheets and P&L Account. (2015-16, 2016-17 & 2017-18).

Bidding in e-Tender:

- a. No interest will be paid on EMD. EMD of the unsuccessful bidder(s) will be refunded by ANDREW YULE & COMPANY LTD.EMD to be paid along with the Document within the last date as mentioned in SOT.
- b. The process involves Electronic Bidding for submission of Techno Commercial Bid as well as Price Bid.
- c. The bidder(s) who have submitted the EMD & Tender Fee to Andrew Yule can submit their Techno Commercial Bids and Price Bid through internet in MSTC website www.mstcecommerce.com → e-procurement → PSU / Govt depts. → Login under AYCL→ My Menu → Auction Floor Manager → live event → Selection of the live event.
- d. The bidder should allow to run an application namely enApple by accepting the risk and clicking on run. This exercise has to be done twice immediately after opening of Bid floor. Then they have to fill up Common terms /Commercial specification and save the same. After that clicking on the Techno-Commercial bid, if this application is not run then the bidder will not be able to save / submit his Techno-Commercial bid.
- e. After filling the Techno-Commercial Bid, bidder should click 'save' for recording their Techno-Commercial bid. Once the same is done, the Price Bid link becomes active and the same has to filled up and then bidder should click on "Save" to record their Price Bid. Then once both the Techno-Commercial bid & Price Bid has been saved, the bidder can click on the "Submit" button to register their bid.
- f. Vendors are instructed to use link in My Menu to *Upload Documents* in document library. Multiple documents can be uploaded. Maximum size of single document for upload is 5 MB.
- g. Once documents are uploaded in the library, vendors can attach documents through *Attach Document* link against the particular tender. For further assistance please follow instructions of vendor guide.
- h. In all cases, bidder should use their own ID and Password along with Digital Signature at the time of submission of their bid.

- i During the entire e-tender process, the bidders will remain completely anonymous to one another and also to everybody else.
- j. The e-tender floor shall remain open from the pre-announced date & time and for as much duration as mentioned above.
- k. Techno-Commercial bid will be opened electronically on specified date and time as given in the NIT. Bidder(s) can download Technical Comparative statement.
- i. Price bid will be opened electronically on specified date and time given in the NIT. Bidder(s) can download Price Comparative statement.
- m. All entries in the tender should be entered in online Technical & Commercial Formats without any ambiguity.
- n All electronic bids submitted during the e-tender process shall be legally binding on the bidder. Any bid will be considered as the valid bid offered by that bidder and acceptance of the same by the Buyer will form a binding contract between Buyer and the Bidder for execution of supply. Such successful tenderer shall be called hereafter SUPPLIER.
- o It is mandatory that all the bids are submitted with Digital Signature Certificate otherwise the same will not be accepted by the system.
- p Buyer reserves the right to cancel or reject or accept or withdraw or extend the tender in full or part as the case may be without assigning any reason thereof.
- q. No deviation of the terms and conditions of the tender document is acceptable. Submission of bid in the e-tender floor by any bidder confirms his acceptance of terms & conditions for the tender.
- r. Unit of Measure (UOM) is indicated in the e-tender Floor. Rate to be quoted should be in Indian Rupee as per UOM indicated in the e-tender floor/tender document.

E-tender cannot be accessed after the due date and time mentioned in NIT.

All notices / corrigendum and correspondence to the bidder(s) shall be sent by email only during the process till finalization of tender by ANDREW YULE& COMPANY LTD/MSTC LTD. Hence the bidders are required to ensure that their corporate email I.D. provided is valid and updated at the stage of registration of vendor with MSTC. Bidders are also requested to ensure validity of their DSC (Digital Signature Certificate).

Any order resulting from this open e-tender shall be governed by the terms and conditions mentioned therein.

No deviation to the technical and commercial terms & conditions are allowed.

ANDREW YULE & COMPANY LTD has the right to cancel this e-Tender without assigning any reason thereof.

The online tender should be submitted strictly as per the terms and conditions and procedures laid down in the website www.mstcecommerce.com/eprochome/aycl of MSTC Ltd.

The bidders must upload all the documents required as per terms of NIT. Any other document uploaded which is not required as per the terms of the NIT shall not be considered.

The bid will be evaluated based on the filled-in technical & commercial formats.

Bidders are requested to read the vendor guide and see the video in the page www.mstcecommerce.com/eprochome/mstc of MSTC Ltd. to familiarize them with the system before bidding.

ANDREW YULE & COMPANY LIMITED Kalyani Works, Engineering Division General Information

Tender ref.: AYCL/ENGG/MSD/SSG/ESPSPARES/18-19/228 DATED 27.03.19 Ref (This document should be dully filled up and attached along with EMD)

The applicants are required to furnish full information to the queries included in this form. In giving the particulars, the supporting documents/certificates as called for per queries at places, must be tagged with the application for evidencing the information furnished in the application.

1. Name of the firm in full:
2. Address, Telephone No., Fax No. & E-mail : a) Address : b) Telephone No. : c) Fax No. : d) E-mail ID : e)Name of contact person :
3. Status of the company (Limited / Pvt. Ltd / Proprietary /partnership/ Reg. /Non-Reg. and date of inception:
4. Trade License No. (Please attach a photo Copy of the license) :
5. GST No. (Please enclose photocopy of Reg.)
6. <u>Banker's name</u> (a) Name of the Bank :
(b) Name& address of the Branch :
(c) Account No. :
Note: A copy of Banker's Certificate to be attached.
8. I. T. Permanent Account No.& assessed up to (latest clearance Certificate to be attached):
9. Turnover in last three financial years (Audited Balance Sheet and P & L Account to be submitted):
10. Name of present customers (Photocopy of few contracts may be enclosed):

11. Details of EMD (DD Details) submitted:

Dlana		(Signature of the Applicant) Office Stamp/Seal.
Place	; 	
Date	•	

Ltd. (Engineering Division) & have the sole discretion to reject or accept my/our candidature.

List of Enclosures:

I/we hereby certify that the particulars furnished by me/us above are true to the best of my / our knowledge and belief and mis-representations of facts will render me/us liable to my/our action as may be deemed fit by Andrew Yule & Co.

TECHNO-COMMERCIAL TERMS (*To be filled online in MSTC portal*).

SL	TERMS & CONDITIONS				
NO 1	Delivery period/Lead time: The completion period of the work shall be 02 (Two) months from the date of Purchase				
1	order/Work Order.				
2	GST-: Pls. mention with registration No.				
3	Negotiated L1 price may be offered to other bidders whose price bid was opened. Andrew Yule reserves the right				
	to order the entire Tender quantity on the L1 bidder.				
4	Risk purchase clause: The company reserve the right to impose risk purchase clause as " For delay in execution /				
	supply we shall have every right to do the same through some other agency/s which shall deemed fit and the				
	additional cost of the same (Incidental/Consequential) shall be to your account which with respect to our				
	intimation or observation whatsoever. Please confirm acceptance.				
5	P&F- INCLUSIVE.				
6	Price Basis: The price quoted should be Ex Works. Materials are to be despatched through NSPCL approved transporter on "FREIGHT TO PAY BASIS". Payment will be made by NSPCL, BHILAI.				
7	Liquidated damage - If the delivery is delayed beyond the date of scheduled date of execution in the order, penalty will be levied @ 1/2% per week subject to a maximum of 5%.				
8	Legal condition(Arbitration): Any contract entered against this tender will be as per the following legal condition:				
	It is recorded that this purchase order / contract / agreement is executed and concluded by and between the parties				
	hereto at premises Engineering Division, Kalyani Works Plot -16 A & B, Block-D, Kalyani, Nadia, PIN-741235,				
	West Bengal. In the event of any dispute arises out of this agreement between the parties only the appropriate				
	Civil Court in the City of Kolkata shall have the exclusive jurisdiction to entertain, try and determine the said				
	proceedings in exclusion of all other courts.				
9	Validity of offer: Your price should be valid for acceptance till completion of complete supply/service, No price				
10	escalation will be entertained during that period				
10	Validity of Price: The Price should remain valid, firm & fixed till completion of supply, installation and				
11	commissioning of the items. No price variation will be allowed at any circumstances. PAYMENT TERMS: - 85% payment along with taxes after receipt & acceptance of material by end customer at				
11					
	their site stores. Balance 15% will be released against submission of PBG valid upto warranty period + 3 months claim period.				
	Eligible bidders have to submit CPBG @ 15% of the basic value after award of contract by AYCL. The CPBG				
	will remain valid till execution of the contract i.e. till receipt & acceptance of material by end customer at their site				
	stores. Please confirm.				
12	Guarantee /Warrantee Clause: 12 months from the date of successful commissioning or 18 months from the date of				
	last supply whichever is earlier.				
13	Inspection: Inspection will be done by us/client at your works. Final inspection may be done, if required by				
	us/client at site after receipt of the materials/installation of the item by you. Vendor to submit QAP for approval.				
14	Codes and Standards:				
	All equipment and materials to be furnished under this specification shall be designed, manufactured and tested in				
	accordance with the latest revisions of the relevant Indian Standard (IS) as applicable. The work shall be done in				
	compliance with the IS Specification.				
15	Force Majeure Clause:				
	1. Force Majeure				
	1.1Neither vendor nor AYCL shall be liable to the other for any delay or non-performance of its obligations under				
	this Contract arising from any cause beyond its reasonable control including in relation to either Party any act of				
	God, governmental act, act of any regulatory authority, supervening illegality, war, fire, flood, explosion, power blackout, break-down of machinery, loss of utility, civil commotion, industrial dispute, manpower unrest acts or				
	omissions of telecommunications or data communications operators or carriers, in relation to vendor (to the extent				
	not directly attributable to vendor's negligence), (a "Force Majeure Event"). The affected Party shall promptly				
	notify the other Party in writing, of the cause and the Force Majeure Event and its likely duration within no later				
	than two (2) days after the affected Party knew of the occurrence of the Force Majeure Event. Performance by the				
	Community of the second				

	affected Party of its obligations under this Contract shall be suspended for the duration of the Force Majeure Event. If performance is not resumed within 15 (fifteen) days after the Force Majeure Event, either Party may terminate this Contract by giving to the other Party seven (7) days' notice in advance. 1.2 On the occurrence of any Force Majeure Event, the affected Party shall use all reasonable efforts (including emergency fixes and workarounds) to perform its obligations under this Contract during the period of suspension. Further the affected Party shall perform such part of its obligations pursuant to this Contract as are not affected by the Force Majeure Event. 1.3The affected Party shall use its reasonable efforts to mitigate the effect of any event of Force Majeure as soon as practicable.
16	Eligibility Criteria:
	I :- Financial Criteria :-Average Annual financial turnover during the last 3 years, ending 31st March of the
	previous financial year, should be at least Rs. 50 Lakhs. Financial standing through latest I.T.C.C., Annual report
	(balance sheet and Profit & Loss Account) of last 3 years to be submitted along with the bid.
	II:- Technical Criteria:- Experience of having successfully completed three (3) similar works during last 7 years ending last day of month previous to the one in which applications are invited. Purchase order copies are to be submitted as a proof of evidence.
	III:- Definition of "similar work" means supply & installation of ESP spares in Steel / Power / Cement industry.
17	Submission of EMD: Earnest Money Deposit"-Rs. 50,000/- (Rupees Fifty Thousand only) to be paid by D.D.
	favoring Andrew Yule & Co Ltd, payable at Kolkata. Also refer Annexure –IV for EMD waiver clause.
18	LOI/PO WILL BE ISSUED TO THE PARTY WHO WILL BE QUOTING FOR THE ENTIRE LOT OF ITEMS
	AS PER SCOPE OF SUPPLY – IN ANN-V. BIDDERS OFFERING PART ITEMS WILL BE TECHNICALLY
	REJECTED. THE LOWEST BIDDER IN TOTALITY WILL BE CONSIDERED FOR AWARD OF THE CONTRACT.
19	DEVIATION: PLEASE MENTION DEVIATION/CLARIFICATION, IF ANY

GENERAL TERMS AND CONDITIONS

EMD: As per Annexure-III, by way of Demand Draft drawn in favor of M/S ANDREW YULE & CO.LTD Payable at Kolkata to be submitted.

For bidders already enlisted with AYCL- Kalyani Works, having outstanding amount more than the EMD amount or who have already submitted the EMD against our earlier tenders or those who have security deposit with Andrew Yule may apply for adjustment of the same.

Bidders who are MSME units may apply for exemption from furnishing EMD by making a specific request in writing and enclosing the necessary document in support of the same.

Bidders whose turnover is more than Rs: 50 crores may apply for exemption from furnishing EMD by making a specific request in writing and enclosing the necessary document in support of the same.

If reason for non-submission of EMD or adjustment against the outstanding balance for EMD is not mentioned in Techno-commercial bid of tender, the tender will be rejected.

New vendors are required to submit all credentials for enlistment /competency

THE RIGHTS OF THE COMPANY

The company reserves the right to reject any tenderer based on their past performance

The breakup of your quoted rate with respect to supply (including P&F) to be submitted along with Price bid. Materials are to be despatched through NSPCL approved transporter on "FREIGHT TO PAY BASIS". Payment will be made by NSPCL, BHILAI.

Details of Scope of Supply:-

Sl. No.	DESCRIPTION OF ITEM	QTY	UM	Rate	Total Price
10	COLLECTING ELECTRODE	256	NO.		
20	DISCHARGE ELECTRODE	240	NO.		
30	CE TOP HANGER BAR	32	SET		
40	CE BOTTOM HANGER BAR	32	SET		
50	CE SPECIAL BOLT& NUT	512	SET		
60	CE CETRE LOCKING FLAT (70 x 20-3.15 THK.)	224	EA		
70	CE SIDE LOCKING BOLT& NUT (BOTH TOP & BOTTOMO (M12X30 =512 NOS)	1152	SET		
80	DE BOTTOM HOLDING BRACKET	240	NO.		
90	DE TOP & BOTTOM BOLT & NUT (M10 X25 LG. HT BOLT NUT & WASHER)	960	SET		
	DISCHARGE ELECTRODE BOTTOM GRID ASSEMBLY CONSISTING OF:				
100	LONG ZONE FLAT OF 100X6 (HV)	12	NO.		
110	SHORT ZONE FLAT OF 100X6 (HV)	12	NO.		
120	TIE BAR	12	NO.		
130	TIE ROD (DIA10 MM)	30	NO.		
140	TENSION SPRING	480	EA		
	DISCHARGE ELECTRODE TOP GRID ASSEMBLY CONSISTING OF:				
150	i) DE HANGING ANGLE (ISA 100X100X10,IS:2062,GR-A) AS DRAWN	14	EA		
160	ii) DE HANGING ANGLE (ISA 100X100X10,IS:2062,GR-A) MIRROR IMMAGE	16	EA		
	DE RAPPING ANVIL				
170	i) SINGLE POINT (ISMB 125 - 600 LG)	12	EA		
180	ii) DOUBLE POINT	2	EA		
	TOP GRID CHANNEL				
190	i) AS DRAWN	2	EA		
200	ii) MIRROR IMAGE	2	EA		
	DISCHARGE ELECTRODE SUSPENSION SYSTEM CONSISTING OF:				
210	SUSPENSION STUD M20 x 230 (HT) (EN-16, GR-10.9)	16	NO.		
220	FASTNERS OF TOP GRID (M12 X 40 lg B/N/W)	4	EA		
	SINGLE POINT SUSPENSION CHANNEL				
230	i) AS DRAWN(ISMC-125, 2500 LG)	4	EA		
240	ii) MIRROR IMAGE (ISMC-125, 2500 LG)	4	EA		
	DOUBLE POINT SUSPENSION CHANNEL				
250	i) AS DRAWN	4	EA		
260	ii) MIRROR IMAGE	4	EA		
270	SUSPENSION BOTTOM PLATE WITH FASTNERS	4	SET		
	DE BEARING SUPPORTING ANGLE				
280	i) AS DRAWN	4	EA		
290	ii) MIRROR IMAGE	4	EA		
300	DE BEARING SUPPORTING ANGLE CLEAT WITH FASTNERS	12	EA		
310	DE SPLIT BEARING (C I)	6	EA		<u></u>
320	DE SPLIT COLLAR FOR SPLIT BEARING (C I)	6	EA		
330	DE SUSPENSION TUBE COLLAR	6	EA		

	DE SUSPENSION TUBE WITH NUT	1		
340	i) RAPPING SIDE (BOTH END MUST BE OPEN)	2	EA	
350	ii) NON RAPPING SIDE (ONE END OPEN)	4	EA	
360	DE SPACER PIPE FOR SUSPENSION CHANNEL RAPPING SIDE	4	EA	
	DE RAPPING SYSTEM CONSITING OF:			
370	TERMINAL SHAFT	2	EA	
380	PARTITION SHAFT	2	EA	
390	COUPLING PLATE WITH FASTNERS	2	EA	
400	HAMMER FOR DER	16	EA	
410	DE CAM SHAFT	2	EA	
420	DE DRIVE SHAFT	2	EA	
430	ALLEN BOLT (M12X20 HT)-SCREW HEX SOC.	16	NO.	
440	DE GLACIER BEARING WITH BUSH	4	EA	
450	DE LIFTING CAM	2	EA	
	DE COUPLING CONSIST OF:	_		
460	i) DE COUPLING	2	SET	
470	ii) DE DRIVE PLATE	2	EA	
470	iii) DE SHEAR PIN PLATE	2	EA	
	iv) DE SHEAR PIN (EN-16)	2	EA	
490 500	DE LOCKING COLLAR	2	EA	
510	DE TOP CLEVIS	2	EA	
520	DE BOTTOM CLEVIS	2	EA	
530	DE LIFTING ROD	2	SET	
540	DE CAM ROLLER	4	SET	
550	DE BRASS NUT	4	EA	
560	DE DRIVE SPROCKET	2	EA	
570	DE DRIVEN SPROCKET	2	EA	
580	DE COMPRESSION WASHER	6	EA	
590	DE GRAPHITE YAM PACKING	2	EA	
	CE RAPPING SYSTEM			
600	CE TERMINAL SHAFT WITH KEY	2	EA	
610	CE PRIMARY SHAFT	2	EA	
620	CE SPACING FLAT (NR SIDE)	4	EA	
630	CE SPACER ROD (300 MM PITCH)	14	EA	
640	CE SIDE LOCKING ANGLE	2	EA	
650	CE SIDE LOCKING FLAT (NR)	4	EA	
660	CE RAPPING HAMMER	16	EA	
	CE COUPLING SET CONSISTING OF	1		
670	i) DRIVE PLATE	2	EA	
680	ii) DRIVE COUPLING	2	EA	
690	iii) SHEAR PIN PLATE	2	EA	
700	iv) SHEAR PIN (EN-16)	2	EA	
710	CE HAMMER BUSH	32	EA	
720	PIN INSULATORS	8		
	CONICAL SUPPORT INSULATOR WITH GASKET AND OTHER ACCESSORIES	1		
730	INSULATOR TOP PLATE	6	EA	
	INSULATOR GASKET			
740	i) LOWER	6	EA	
750	ii) UPPER	6	EA	

760	INSULATOR TOP PLATE COVER WITH PLUG & SOCKET	6	EA	
	VENTURI SYSTEM OF SUPPORT INSULATOR WITH FASTENER (SPINNING) (SS) CONSIST OF:			
770	SPINING WITH FIXING RING CLAMP	6	EA	
780	SPINING FIXING RING	6	EA	
	GD SCREE RAPPING SYSTEM CONSIST OF:			
790	SHAFT FOR GD SCREEN RAPPER	2	EA	
800	GD RAPPING HAMMER(Steel Casting)	2	EA	
810	GD RAPPING HAMMER BUSH	2	EA	
820	DE DRIVE INSULATOR	2	EA	