

Clarification No. 01 Dated 03.06.2021 to Bidders Queries
NIB No. 393 Dated 25.05.2021.

Name of Work: **Limited Tender for Renewal of Industrial All Risk (IAR) Insurance Policy for the Assets of Tripura Gas Based Power Plant (101 MW), Monarchak, Tripura, for a period of 1(one) year w.e.f. 00:00:00 Hours of 23.06.2021.**

Sl. No.	Bidders Queries	NEEPCO's Response
1	We shall request for a virtual risk Inspection at your suitable time else a recent Risk Inspection report.	The Risk Management report of Tripura Gas Based Power Plant, Monarchak, Tripura, is attached at Annexure-A for reference.
2	Whether the residential buildings, Non-Residential Building, Helipad area all are in same compound.	All Residential buildings, Non-residential buildings and Helipad area are within the same compound inside a boundary wall. However, the Plant Area and Residential Area are separated by a fencing inside the same compound. The Helipad area is within Plant Area.
3	What is covered in Non Residential building.	Office buildings, Canteen, Community Hall and Heath Centre are covered under Non-residential building.
4	Can a separate policy be issued for Residential building.	We prefer a single policy covering all assets of the plant.
5	Is the Terrorism policy required separately or it is covered in IAR with PD and FLOP.	As per bid stipulations.
6	Whether the SOLAR POWER PLANT AND GAS BASED PLANT are within the same compound and what will be the distance between both.	Solar Power Plant is in Residential Area and Gas Based Plant is in Plant Area. Distance between both the plants is 700 Mtrs.
7	In the BOQ AND FORM 3 the row to incorporate STFI premium is absent.	As per bid stipulations.
8	Loss details if any in 2016-17	No Losses incurred in 2016-17.
9	As per the bid there is a loss during the year 2020-21: Machinery Breakdown claim which occurred on 03.07.2020 with estimated claim amount of Rs. 16.40 Lakhs against MBD and Rs. 19.80 Crore against MLOP. The claim is yet to be settled. a. Kindly provide the details with reason of loss b. Measures adopted c. Current status	i) Details with reason of loss is attached as Annexure-I . ii) The Governor Control valves were repaired at the factory at Hyderabad, installed and restored the Steam Turbine. Further, spares of Governor System purchased and kept ready for future use. Order for a new set of Steam Turbine Control Valve Assembly, for emergency use in future, is also placed with the OEM. iii) Steam Turbine was restored after rectification and put in service

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		on 23/08/2020 and is running.
10	Whether spare rotors for Gas Turbine Generator/ Steam turbine generator are there.	No spare rotors for Gas Turbine Generator/Steam Turbine Generator are kept.
11	Whether there is any limit of cover for "impact damage cover due to insured's own vehicle" ?	May please refer Clause 3.1(ii)(e), Section-IV, Scope of Insurance Coverage of the Bid Document, wherein, no limit is stipulated against cover for "Impact Damage due to own vehicles, forklifts, including overhead and all type of cranes and construction equipment."
12	What is the requirement of Pair & Set clause?	The Pair & Set clause is included in the bid provision to cover any losses, in case of a damage to a part of a set where partial replacement of the part is not possible.
13	Whether there is any property under course of construction to be covered?	The clause is considered necessary to cover any assets that may be required to be constructed during the policy period.
14	Whether the MBD SI covers Electronic Equipment also?	Yes, MBD SI covers Electronic Equipment also.
15	Whether there is any separate policy for Electronic Equipment taken?	No separate policy is taken for Electronic Equipment.
16	Deductible shall be as per existing market norms.	Bid stipulations shall stand.
17	Reduction in SI shall be on short period basis as per norms.	Bid stipulations shall stand.
18	What can be the maximum increase in SI under PD & BI separately during the currency of the policy. This is required for PML evaluation.	Provision of increase in SI is considered necessary to take care of new assets that may be required for the plant during the policy period, which cannot be envisaged at this stage. However, applicable premium for such increase in SI shall be paid in terms of the bid condition.
19	Return of premium clause shall be as per standard IAR policy.	Bid stipulations shall stand.
20	The coverage for T & D lines outside plant premises is restricted to 100 Crs. (PD+BI) only.	As per Bid stipulations.
21	Bid validity can be upto 23.06.2021.	Bid stipulations shall prevail.
22	Bids shall be subjected to no deterioration of claim experience.	Noted.
23	List of spares maintained along with critical equipment.	Consumables and Spares are kept for all the major critical equipment and other non-critical equipment to carry out maintenances and restoration of equipment during an eventuality. Apart from this, spares and consumables are being purchased on regular basis to maintain & keep adequate inventory level. A few

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		sample list of Spares is enclosed as Annexure-II .
24	Time required for replacement of critical equipment.	Different time is required for replacement of different critical equipment. Instructions and guideline as per the O&M manual are being followed for any maintenance and restoration of equipment during any eventuality.
25	Where are the locations of offices and residential building - are they inside plant premises?	Office buildings and Residential building are within the same compound inside a boundary wall. However, the Plant Area and Residential Area are separated by a fencing inside the same compound.
26	Details of previous start up and shut down expenses incurred due to claim?	Expenses for an amount of Rs. 16.40 Lakhs was incurred as MBD during previous Shut down and Start up claim.
27	May we have inspection report of this unit.	Same as indicated against Sl. No. 1 above.
28	Kindly provide the current claim status.	Same as indicated against Sl. No. 9 above.
29	Details of Critical Equipment and restoration time.	Regarding details of Critical Equipment, please refer to Appendix-I of the detailed Bid Document & clarification given at Sl. No. 23 above. Regarding restoration time, same as indicated against Sl. No. 24 above.
30	Whether road, Bridges, Culvert, Helipad are inside or outside plant premises.	Same as indicated against Sl. No.2 above.
31	Whether residential Building is outside plant or within residential complex.	Same as indicated against Sl. No.2 & 25 above.
32	What is Temporary erection as mentioned in annexure? Whether it is covered under project policy?	Temporary erection are those structures/ buildings which are temporary in nature. It is covered under project policy.
33	Length of Transmission Lines Covered.	Length of Transmission covered 132 kV Transmission Lines are under the scope of Tripura State Electricity Company Limited. However, from Power Plant to Intake Water Pump House at river Gumti, there is a 11 kV LT line of 4.6 KM length and 1.56 KM length of underground Cable.
34	Whether Office, Guest House, Hospital within same compound.	Same as indicated against Sl. No.2 & 25 above.

Analysis RISK Exposure
For the Quarter Ending March 2021
TRIPURA GAS BASED POWER PLANT (101 MW), MONARCHAK

Sl. No.	Risk Description	(Analysis as per Risk Management Policy, February'2016)							Remarks
		Risk Impact			Likelihood rating	Risk Exposure	Mitigation plan	Mitigation status	
		A			B	C = A X B			
		Risk Category	Rating	Final Impact Rating (highest of impact rating)	Based on stakeholder views				
1	Possibility of fire break out at Transformer yard.	Financial	High; Rating=3	3	1	3	Installation of Auto operation of emulsifier system of Transformer Yard.	Presently under maintenance for pipe leakage on top priority. However our fire tender is kept standby for any possible of fire break.	Repairing completed.
		Strategic	Moderate; Rating=2		1				
		Operations	High; Rating=3		1				
		Compliance	Moderate Rating=2		1				
2	Shortage of gas	Financial	High; Rating=3	3	3	9	i) To pursue with M/s ONGC to provide contractual quantity of Gas. Assistance from concerned Ministry may be requested from HQ. ii) Uprating of GBC to mitigate low pressure problem.	i) Continuous in touch with ONGC Agartala Asset to improve the Gas supply. Gas supply improved from the month of Jan'2021. ii) In consultation with BHEL (OEM of GBC) for budgetary offer. Offer may be received from OEM in the month of April 2021.	
		Strategic	High; Rating=3		3				
		Operations	High; Rating=3		3				
		Compliance	High; Rating=3		3				
3	Availability of Raw water from Gumti River	Financial	High; Rating=3	3	1	3	Two separate surface pumps of adequate capacity have been installed at the bank of river for drawal of water in case of exigency.	In force as per standard safety norms.	
		Strategic	High; Rating=3		1				
		Operations	High; Rating=3		1				
		Compliance	High; Rating=3		1				

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		Risk Impact			Likelihood rating	Risk Exposure	Mitigation plan	
		A			B	C = A X B		
		Risk Category	Rating	Final Impact Rating (highest of impact rating)	Based on stakeholder views			
4	Strengthening of evacuation system	Financial	High; Rating=3	3	2	6	To impress upon Tripura State Electricity Cooperation Limited (TSECL) to complete the evacuation line up to Surjyamaninagar as envisaged by the Cabinet approval of un-interrupted power evacuation.	Under Implementation by TSECL.
		Strategic	High; Rating=3		2			
		Operations	High; Rating=3		2			
		Compliance	High; Rating=3		2			
5	Un-availability of Security Officer, Safety Officer, Boiler Attendant and regular Doctor.	Financial	High; Rating=3	3	3	9	Appraisal to the HQ for urgent action.	Posting of officers by HQ anticipated.
		Strategic	High; Rating=3		3			
		Operations	High; Rating=3		3			
		Compliance	High; Rating=3		3			


 महाप्रबंधक (वि.यां.)
 General Manager (E/M),
 टीजीवीपीपी, नैपको/ITGBPP, NEEPCO

Annexure-I

Machinery breakdown of TGBPP. NFEPCO:

The status of machinery breakdown occurred on 03/07/2020 triggering MLOP & reason of this loss.

On 03/07/2020 at 11:06 Hrs. both the Gas Turbine & Steam Turbine tripped due to rotor earth fault indication in Gas Turbine. Steam turbine tripped due to tripping of Gas Turbine. Gas turbine rectified on the same day but the steam Turbine could not be rectified due to problem in Steam Turbine Governor Control Valves. The Governor Valve Spindle got damaged due to bend and stuck up, which could not be rectified at site. Both the control valves were sent to Hyderabad for repairing. In spite of various constraint and transportation issues prevailing due to COVID-19 situation at that time, repaired control valves were received at TGBPP and Steam Turbine was restored with the installation of this repaired valve and put in service on 23/08/2020 at 00:16 Hrs.

The probable cause of failure of the valves was due to high thrust at the time of sudden tripping of both gas turbine and steam turbine resulting damage in Governor Valve assemblies, which was accidental in nature. The 132 KV Grid of Tripura State is sensitive particularly during rainy and stormy season and number of machine tripping was/is higher during that period.

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Qty.

3500000369	DISPLAY-CONTROL, ITEM # CODE 0300-6315-02	NO	1
3500000387	SENDER, LOW COOLANT, ITEM # CODE A055G562	NO	1
3500000396	ELEMENT LUB OIL FILTER, ITEM # CODE KIT3238204	NO	4
3500000402	RADIWASH 3 LITERS, ITEM # CODE AX1013508	NO	10
3500040000	CUMMINS MAKE PULSE ULTRA LITE 12V 160AH BATTERY (MODEL:AX1012845)	NO	2
main group : 37			
3701000001	BEARING SHELL OFSET BORE DE, DRG. NO. TM2M9025	NO	1
3701000010	BEARING SHELL OFSET BOREDE, DRG NO. TM2M9024	NO	1
3701000038	THRUST BEARING HOUSINGSA DRG.NO.TM2M10685	NO	1
3701000047	OIL BAFFLE- HSS SA DRG. NO.TM3M140207	NO	1
3701000056	OIL BAFFLE-HSS SA DRG.NO.TM3M140206	NO	1
3701000065	WINDAGE BAFFLE-HSS SA DRG. NO.T. O. 7528/320	NO	1
3701000074	WINDAGE BAFFLE-HSS SA DRG. NO. T.O.7528/321	NO	1
3701000083	COUPLING GUARD RINGDRG. NO. TM3M14205	NO	1
3701000092	END COVER HSS(NDE) DRG. NO. TM4M14208	NO	1
3701000108	INSPECTION INDOV COVER SA DRG. NO. TM4M14210	NO	1
3701000117	OIL VAPOUR CONTROLLER DRG. NO. DD/F/08/23007	NO	1
3701000126	AIR BRREATHER SA DRG.NO. DD/F/08/232000SS	NO	1
3701000135	THERMOMETER SA DRG. NO. DD/F/08/11033	NO	6
3701000144	BULB TYPE DRAWING NO.DD/F/08/290609	NO	8
3702000004	RATHI TURBOFLEX COUPLING MODEL:8HS-8-106(450)	NO	1
3702000013	RATHI TURBOFLEX MAKE DISC PACK COUPLING MODEL:8HS-8-106(450)	ST	1
3703010006	DISC O FLEX COUPLING FOR GBCS LUBE OIL PUMP	ST	3
3703010015	SPLIT TAPER BUSH FOR CWM MOTOR HUB	ST	3
3703010033	TAPPER HUB PULLEY REPAIRING	NO	1
3703010042	BOLT WITH WASHER FOR DISC O FLEX COUPLING	NO	12
3703020005	GBC LUBE OIL FILTER : 10 MICRONS	NO	6
3703020014	GBC LUBE OIL FILTER : 25 MICRONS	NO	4
3703020023	HP BFP LUBE OIL FILTER : 25 MICRONS	NO	4
3703020032	HP BFP LUBE OIL FILTER : 40 MICRONS	NO	2
main group : 38			
3800010004	EXHAUST THERMO COUPLE	NO	1
3800010022	COMPERTMENT THERMO COUPLE	NO	2
3800010031	HAZARDOUS GAS DETECTOR	NO	2
3800010040	PAL FILTER FOR HYDRAULIC OIL SRV/GCV (FILTER MEDIA)	NO	1
3800010077	SEISMIC VIBRATION SENSOR INCLUDING PROBES 20	NO	2
3800010086	SEISMIC VIBRATION SENSOR INCLUDING PROBS 40	NO	2
3800010095	EXHAUST THERMOCOUPLES GT9755381015	NO	4
3800010101	EXHAUST THERMOCOUPLES GT9755381023	NO	4
3800010138	CONTROL GAS VALVE 172A6868P202	NO	1
3800010147	FLEX HOSE GAS FUEL(PM1) 379A9760P101	NO	1
3800010156	FLEX HOSE GAS FUEL(PM2) 379A9760P103	NO	2
3800010174	FLEX HOSE GAS FUEL(QUANTERNARY) 379A9760P108	NO	2
3800010183	IBH POSITIONER	NO	1

3800010192	IBH POSITION FEEDBACK	NO	1
3800020003	THERMOCOUPLE LUB OIL TURBINE HEADER	NO	2
3800020012	FUEL GAS TEMPERATURE SENSOR	NO	2
3800020021	LUB OIL TANK TEMPERATURE THERMOCOUPLE	NO	2
3800020030	CMRLAL THERMOCOUPLE,AT-TC-1,2	NO	2
3800020049	THERMOCOUPLE TEMPERATURE TURBINE, LT-B1D-1A, 1B	NO	1
3800020058	THERMOCOUPLE TEMPERATURE TURBINE,LT-B2D-1A,1B	NO	1
3800020067	THERMOCOUPLE TEMPERATURE TURBINE,CT-1F-2A,2B	NO	2
3800020076	THERMOCOUPLE TEMPERATURE TURBINE,CT-1F-1A,1B	NO	2
3800020085	THERMOCOUPLE TEMPERATURE TURBINE,CTDA-1,TTIB-1	NO	2
3800020094	THERMOCOUPLE TEMPERATURE TURBINE,CTDA-2, CTDA-3	NO	3
3800020100	THERMOCOUPLE TEMPERATURE TURBINE,TTIB-3, TTIB-2	NO	2
3800020119	THERMOCOUPLE TEMPERATURE TURBINE,TTWS1F1-1,TTWS1F1-2	NO	1
3800020128	THERMOCOUPLE TEMPERATURE TURBINE, TTWS1A0-1,TTWS2A0-2	NO	3
3800020137	THERMOCOUPLE TEMPERATURE TURBINE,TTWS1A0-2	NO	2
3800020146	THERMOCOUPLE TEMPERATURE TURBINE, TTWS3A0-1	NO	2
3800020155	THERMOCOUPLE TEMPERATURE TURBINE,TTWS2A0-1	NO	2
3800020164	THERMOCOUPLE TEMPERATURE TURBINE,TTWS3A0-2	NO	2
3800020173	BEARING METAL T/C FOR NO.2 BEARING	NO	1
3800020182	EXHAUST THERMOCOUPLE ,TTXD-10 TO TTXD-14	NO	1
3800020191	EXHAUST THERMOCOUPLE,TTXD-8,9,15,16	NO	1
3800020207	EXHAUST THERMOCOUPLE,TTXD-2 TO 7 & TTXD-17 TO 21	NO	8
3801000008	SINGLE CHANNEL SPEED MONITORING UNIT, MODEL: D1553,143U1.....	NO	2
3802000001	ENGINE CARD XRC G4 P/N 2103732-519	NO	1
3802000010	COMMUNICATION MODULE , RS485 P/N 201593006	NO	3
3802000029	FILTER/ MEMBRANCE REPLACEMENT KIT P/N 2104625001	NO	2
3802000038	FILTER GENIE MEMBERANCE KIT P/N 1282000-012	NO	1
3802000047	FILTER FRIT, P/N 1801512-001	NO	6
3802000056	GAKET FEED THROUGH INTERFACE , PIN2102083-001	NO	1
3802000065	O-RING, FEED THROUGH INTERFACE P/N 2102083-001	NO	1
3802000074	TOOL , BALL DRIVER , 5/16INCHES LONG BLADE, P/N	NO	1
3802000083	BOARD DIGITAL CONTROLLER WITH DISPLAY, P/N 101800-512	NO	1
3802000092	CABLE, ANALYTICAL PROCESSOR TO TERMINATION PANEL ,P/N 2101817-001	NO	1
3802000108	CABLE TERMINATION PANEL TO DIGITAL CONTROLLER BOARD P/N 1801513-001	NO	1
3802000117	BOARD POWER TERMINATION , P/N 2102080-001	NO	1
3802010000	BENTLY VIBRATION PROBE:3300 8MM BENTLY RVS MNT	NO	4
3803000013	POWER MODULE ASSEMBLY	NO	3
3803000022	PUSH BOTTOM COVER ASSEMBLY WT	NO	1
3803000031	SWITCH MECHANISM W.D BH89ZOOJV+CLI	NO	1
3803000040	SWITCH MECHANISM W.D BH87ZOOJV+CLI	NO	2
3803000059	CONTACTOR ASSEMBLY,12A	NO	5
3803000077	CPT	NO	2
3803000086	MOTOR ASSEMBLY K30 GOA,RPM-18,WT	NO	1
3803000095	MOTOR ASSEMBLY K150 GOA,RPM-36,WT	NO	1

3803000101	MOTOR ASSEMBLY K300 G1G2A,RPM-36,WT	NO	2
3803000110	MOTOR ASSEMBLY K60 GOA,RPM-24,WT	NO	2
3803000129	OIL SEAL KIT K1000	NO	1
3803000138	OIL SEAL KIT K30	NO	5
3803000147	OIL SEAL KIT K60	NO	5
3803000156	OIL SEAL KIT K150	NO	4
3803000165	HAND WHEEL RETAINER K30/K60/K150	NO	10
3803000174	HAND/AUTO ASSY.K30	NO	1
3803000183	YOKE ASSEMBLY K30/K60/K150	NO	5
3803000208	FUSE KIT(3 OFF 250 MA,1 OFF 500 MA)	NO	50
3803010012	ROTARY ACTUATOR, 2 POSITION,20 NM,24V AC/DC,FORM FIT,MODEL:ATR-20-24F	NO	4
3803010021	ELECTRONIC TEMPERATURE CONTROLLER WITH LED DISPLAY,24V AC,TR-1320D-3.X	NO	4
3803020002	DECLUTCH LEVER ASSY.CPL DCO-0433	NO	3
3803020011	DECLUTCH HANDLE DCO-440	NO	3
3803020020	LIMIT SWITCH DRIVE WHEEL-2 CPL 2119	NO	3
3803020039	WORM WHEEL 2 ASSY.CPL DCO-219-U1	NO	3
3803020048	SINTERED SLEEVE 2009	NO	3
3803020057	SINTERED SLEEVE DAO-239	NO	3
3803020066	NEEDLE SLEEVE 2010	NO	3
3803020075	TORQUE SWITCH ASSY.CPL(2NO+2NC) ANT-DCO-272M	NO	3
3803020084	LIMIT SWITCH ASSY.CPL WITHOUT TERMINAL BLOCK(FOR 64 TER.ACTU.)WSZ2-104	NO	3
3803020093	LIMIT SWITCH(2NO+2NC) P.F.S. ANT-WSZ4-72	NO	3
3803020118	TORQUE SWITCH(1NO+1NC) SHORT LEVER P.F.S WS20-241	NO	3
3803020127	TORQUE SWITCH(1NO+1NC) LONG LEVER P.F.S DCO-851	NO	3
3803020136	PLASTIC GEAR ASSY.CPL WSZ9-U1	NO	3
3803020145	METAL GEAR ASSY.CPL WSZ10-U6	NO	3
3803020154	LIMIT SWITCH DRIVE WHEEL-1 CPL 2136	NO	3
3803020163	CLUTCH SLEEVE FOR DCO ACTUATORS DCO-356	NO	3
3803020172	STEM NUT ASSY.CPL.FOR DCO ACTUATORS DCO-86-U2	NO	3
3803020181	HOLLOW SHAFT FOR DCO ACTUATORS	NO	3
3803020190	SET OF SHAFT SEALS FOR DCO ACTUATORS CONSISTING OF 05NOS.OF SEALS	NO	3
3803020206	SET OF O'RINGS FOR DCO ACTUATORS CONSISTING OF 6NOS.OF O'RINGS	NO	3
3803020215	SET OF CIRCLIPS FOR DCO ACTUATORS CONSISTING OF 07 NOS.OF CIRCLIPS	NO	3
3803020224	SET FOR BEARINGS FOR DCO ACTUATORS CONSISTING OF 2NOS.OF BEARINGS	NO	3
3803020233	WORM WHEEL IS 61 FOR DCO A 702A MF+IS,TYPE ACTUATORS DCO-94	NO	3
3803020242	WORM IS 61 DCO A 702A MF+IS MF TYPE ACTUATORS DCO-104	NO	3
3803020251	PRESSURE SPRING 2130	NO	3
3803020260	STOPPER-1 ANT-WT-CC-019	NO	3
3803020279	STOPPER-2 ANT-WT-CC-020	NO	3
3803020288	O'RINGS 3002	NO	9
3803020297	LOR SELECTOR SWITCH 3016	NO	3

3803020303	CONTACTOR 3021	NO	3
3803020312	CONTACTOR TOP MOUNTING 3022	NO	3
3803020321	OLR	NO	3
3803020330	CONTROL TRANSFORMER 1&2 ANT-WT-CC-041	NO	3
3803020349	TRANSFORMER-3 ANT-WT-CC-042	NO	3
3803020358	ELECTRONIC CARD ANT-WT-CC-044	NO	3
3803020367	RECTIFIER 3025	NO	3
3803020376	PUSH BUTTON SWITCH(RED)OR(GREEN)OR(BLACK) 3018	NO	3
3803030001	COMPLETE ACTUATOR SET TYPE SA30A32,PREV.SUPPLY COMM. NO. 3191212049-02	NO	1
3803030029	ORING KIT (10 NOS),PART NO-01 TO 07,2.02,3.01,5.010, SL.NO-1	ST	5
3803030038	OIL SEAL SET (2 NOS),PART NO-13,014, SL.NO-2	ST	5
3803030047	BALL BEARING,PART NO-17, SL.NO-3	NO	1
3803030056	LIMIT SWITCH COUNTER GEAR WITHOUT SWITCHES 4 TRAIN/480 TURNS,P/NO-44, SL.NO-4	NO	1
3803030065	TORQUE SWITCH DRIVE ASSEMBLY (TANDEM),P/NO-45, SL.NO-5	NO	1
3803030074	LIMIT SWITCH (TANDEM),P/NO-7.1, SL.NO-6	NO	2
3803030083	TORQUE SWITCH (TANDEM),P/NO-7.2, SL.NO-7	NO	1
3803030092	CLUTCH FORK ASSLY,P/NO-8, SL.NO-8	NO	1
3803030108	COMPLETE EPAC MODULE WITH HOUSING, SL.NO-9	NO	1
3803030117	WORM SHAFT ASSLY COMPLETE,P/NO-21, SL.NO-10	NO	1
3803030126	PUSH BOTTOM ASSMLY. P/NO-S-PBC.005, SL.NO-11	NO	1
3803030135	CONTACTOR, SL.NO-12	NO	1
3803030144	TOLR, SL.NO-13	NO	1
3803030153	MOTOR 0.06KW,1400RPM,P/NO-2.7, SL.NO-14	NO	1
3803030162	O RING KIT(10 NOS), P/NO-07,2.02,3.01, SL.NO-15	ST	1
3803030171	OIL SEAL SET(2 NOS), P/NO-13,014, SL.NO-16	NO	1
3803030180	BALL BEARING, P/NO-17, SL.NO-17	NO	1
3803030199	LIMIT SWITCH COUNTER GEAR WITHOUT SWITCHES 4 TRAIN/480 TURNS,P/NO-44, SL.NO-18	NO	1
3803030205	TORQUE SWITCH DRIVE ASSEMBLY(TANDEM), P/NO-45, SL.NO-19	NO	1
3803030214	LIMIT SWITCH (TANDEM), P/NO-7.1, SL.NO-20	NO	2
3803030223	TORQUE SWITCH (TANDEM), P/NO-7.2, SL.NO-21	NO	1
3803030232	CLUTCH FORK ASSLY, P/NO-8, SL.NO-22	NO	1
3803030250	WORM SHAFT ASSLY COMPLETE, P/NO-21, SL.NO-24	NO	1
3803030269	PUSH BOTTOM ASSMLY, SL.NO-25	NO	1
3803030278	CONTACTOR, SL.NO-26	NO	1
3803030287	TOLR, SL.NO-27	NO	1
3803030296	MOTOR 0.12KW,1400RPM, P/NO-2.7, SL.NO-28	NO	1
3803030302	O RING KIT(10 NOS), P/NO-01 TO 07,2.02,3.01,5.010, SL.NO-29	ST	1
3803030311	OIL SEAL SET(2 NOS), P/NO-13,014, SL.NO-30	ST	1
3803030320	BALL BEARING, P/NO-17, SL.NO-31	NO	1
3803030339	LIMIT SWITCH COUNTER GEAR WITHOUT SWITCHES 4 TRAIN/480 TURNS,P/NO-44, SL.NO-32	NO	1
3803030348	TORQUE SWITCH DRIVE ASSEMBLY(TANDEM), P/NO-45, SL.NO-33	NO	1
3803030357	LIMIT SWITCH (TANDEM), P/NO-7.1, SL.NO-34	NO	2
3803030366	TORQUE SWITCH (TANDEM), P/NO-7.2, SL.NO-35	NO	1
3803030375	CLUTCH FORK ASSLY, P/NO-8, SL.NO-36	NO	1