SHORT NOTICE TENDER

Sealed short notice tenders are invited by Delhi & District Cricket Association (DDCA) situated at Arun Jaitley Stadium, Feroz shah Kotla, New Delhi – 110002 from the eligible contractors for the work as per Annexure-A below:

The bidder is required to give the following details for eligibility:-

Criteria	Supporting Compliance Documents
Nameofthebidderandcompleteaddress	To be filled by the bidder
LegalStatus(Individual,SoleProprietaryfirm, Hindu Undivided Family(HUF) business,Partnership firm,consortium,JointVenture,LimitedComp anyorCorporation	To be filled by the bidder
GST Registration Certificate	Copy of Certificate to be enclosed
	The Bidder must get Appendix-1(Proof of site Inspection prior to bid submission) Signed by the PMC DDCA. the Appendix -1 needs to be submitted along with the eligibility documents of the bid.
The firm /applicant should not be blacklisted by any central Govt/ state Govt/ PSU/ Govt Bodies	Self- declaration certificate needs to be enclosed
The applicant should not be DDCA member/employee or the relative of DDCA member/employee	The applicant should give a self declaration/affidavit.
Eligibility criteria: The bidder should be registered with any state PWD/MES/Railways/CPWD/PSU/Autonomous body in class-I category	Please enclose your registration letter copy duly countersigned signed by applicant
EMD: Rs. 5 lac	Demand draft/ Bank Guarantee from a nationalized or commercial scheduled bank to be enclosed.
	The Bidder must get Appendix-1(Proof of site Inspection prior to bid submission) Signed by the PMC DDCA. The Appendix needs to be submitted along with the Eligibility bid.
Eligibility- Proof of authorization from fabricator of panel and type test report.	Bidder must be submitted Authorization letter and type test report duly sign.

INSTRUCTIONSTOTHEAPPLICANT

1. PleasereadtheTerms&Conditionscarefullybeforefillingupthedocument.

- 2. Incomplete Documents will be rejected. It is in the interest of perspective applicants that they may inspect the proposed premises before submitting the bid and obtain the site inspection certificate as per Annexure-1 enclosed.
- 3. DDCA reserves the right to obtain feedback from the previous/present clients of the applicant and also depute its team(s) to inspect the site(s) at present contract(s) for on-the-spot first-hand information regarding the maintenance and other related services provided by the applicant. The decision of the DDCA in this regard will be final and binding on all bidders.
- 4. All statutory taxes/fees of any kind other than GST shall be borne by the applicant.
- 5. Work is to be completed before September 25, 2023

OtherTerms&Conditions:

- A. Thenecessarydetails/clarificationifanycanbeobtained from DDCAOffice.
- B. DDCA reserves its right to accept or reject any of the offers or cancel all offers and also modify conditions or effect any other change in items, terms and conditions.
- C. The sealed envelope containing Bids SUPERSCRIBED as "Replacement of old and outdated LT Panels including its Up-Gradation/modernizationat ArunJaitley Stadium New Delhi" and addressed to Delhi & District Cricket Association, Arun Jaitley Stadium, Feroz shah Kotla Grounds, NewDelhi-110002 may be dropped in a tender/quotation box kept in DDCAduring office hours10A.MTO5P.M.
- D. The Bid must reach in the tender/quotation box of the DDCA by 04.09.2023 BY 5 PM. Late bids will not be accepted.
- E. In the event another party is sought to be engaged as a supplier for the purposes of thetender, this may only be done by obtaining consent in writing of the Authorized official ofDDCA.
- F. Running bill/final bill payment to the contractor: The contractor shall measure the work done by him and prepare computerized bill along with detailed measurements as per terms and conditions of the BOQ/contract. He will submit his computerized bill to the DDCA for checking and payment. The DDCA will check his bill and make the justified payment to him.
- G. Please quote rates item wise in the same format as in Annexure-A else tender/quotation will be summarily rejected.

Additional conditions and technical specification:

1. Technical specifications

- (i) Electrical panel shall be outdoor type with IP-55 Enclosure and suitable Ventilation for heat dissipation.
- (ii) FRLS LT Cables (both Power &Control) & wir6es duly ISI marked are to be used.

- (iii) CPWD general specifications for Electrical works Part-IV sub-station Works & Part-I Internal Works shall be followed for the designing and execution of the work.
- (iv) All the equipment's shall be covered under warranty for at least 12 months from the date of commissioning or at least 18 months from the date of supply of equipment's which is later.
- (v) Testing & commissioning of the installation / system shall be done as CPWD general specifications for Electrical works Part-IV sub-station Works & Part-I Internal Works.
- (vi) Documents to be furnished on completion of installation: As per CPWD General Specification for Electrical works Part-IV sub-station Works & Part-I Internal Works.
- (vii) TheSLD and the Equipment BOQ of each of the LT panels shall be as per Annexure-C &D respectively.
- (viii) All MCCBs shall be current limiting type with features of load line reversibility and suitable for Horizontal/ Vertical mounting without any derating. Beyond 300 Amps capacity MCCBs shall have positive isolation and preferably double break / contact repulsion & double insulation features. The MCCBs shall invariably be used with terminal spreaders.
- (ix) Multifunction meter shall be equivalent of EM6400 with RS 485 communication port for communication with required set of CT's. Control MCB.
- (x) All the drawings, SLDs etc shall be got approved by the contractor prior to start of fabrication work.
- (xi) Approved makes of Equipment's shall be as per Annexure-C attached.

2. CARE OF THE BUILDING

Care shall be taken by the contractor while handling and installing the various equipments and components of the work to avoid damage to the building. He shall be responsible for repairing all damages and restoring the same to their original finish at his cost. He shall also remove at his cost all unwanted and waste materials arising out of the installation from the site of work.

3. DISQUALIFICATION FROM THE SELECTION PROCESS

Bidders are liable to be disqualified, if they:

- 1. Make misleading or false representation, or deliberately suppress any information in the forms, statements and enclosures required to be submitted by them.
- 2. Have hidden the record of poor performance, such as being barred/blacklisted, abandoning projects, not completing the assigned projects properly, or of financial failure/ weaknesses.
- 3. Resort to any unethical means, like attempting to influence the evaluation committee officials.

4. Payment Terms:

For LT PANEL of the BOQ:

80% on supply of material as per specifications at site.

10% on successful installation

5% on testing and commissioning

5% on handing over of the installation to DDCA

For rest of the items of the BOQ:

70% on supply of material as per specifications at site.

10% on successful installation

15% on testing and commissioning

5% on handing over of the installation to DDCA

5.. Penalty Clause

In case of non-completion of the entire work within the stipulated time and if the delay is not attributable to site requirements, Liquidated Damages (LD) @ 1% per week (or fraction thereof) of the total cost of work awarded subject to a maximum of 10% of the gross value of work done or cost of workawarded, whichever is greater, shall be recovered from the bill of the successful bidder.

6. Performance Bank Guarantee

The successful bidder shall submit a performance bank guarantee to the tune of 5% of the cost of work awarded within a week from the date of allotment of work.

In case of contracts involving maintenance of building and services/any other work after construction of same building and services/other work, then 50% of Performance Guarantee shall be retained as Security Deposit. The same shall be returned year wise proportionately

7. Security deposit (SD)

The person/persons whose tender(s) may be accepted (hereinafter called the contractor) shall permit DDCA at the time of making any payment to him for work done under the contract to deduct a sum at the rate of 2.5% of the gross amount of each running and final bill till the sum deducted will amount to security deposit of 2.5% of the tendered value of the work. Such deductions will be made and held by DDCA by way of Security Deposit.

During the warranty/Guarantee period if any defects and/or poor workmanship and/or fault in the installation is noticed then the same shall be rectified/repaired/replaced up to the satisfaction of DDCA by the contractor at his own cost and within a reasonable time as mentioned in DDCA notice failing which the rectifications/repairs/ replacements as the case may be shall be done by DDCA at the cost of the contractor form his SD amount, excess expenditure over & above the SD amount if any, shall be recovered by DDCA from the contractor and the balance amount of SD if left any shall be released without interest after the warranty/Guarantee period is over.

The security deposit as deducted above can be released against FDR issued by a scheduled bank,

8. TERMINATION OF CONTRACT

Subject to other provisions contained in this clause, the DDCA may, without prejudice to any other right or remedy against the Bidder in respect of any delay, inferior work, any claims for damages and/or any other provisions of this contract or otherwise, and whether the date of completion has or has not elapsed, by notice in writing absolutely determine the contract in any of the following cases:

- a. If the Bidder having been given by the DDCA a notice in writing that he failed to deliver the products expected of them during or at the end of the work and fails to comply with the requirement of such notice for a period of seven days thereafter.
- b. If the Bidder has, without reasonable cause, suspended the work or has failed to proceed with the work with due diligence so that in the opinion of the DDCA (which shall be final and binding) he will be unable to perform the work satisfactorily and continues to do so after a notice in writing of seven days from the Engineer-in-Charge.
- c. If the Bidder fails to complete the work within the stipulated date or items of work with

individual date of completion, if any stipulated, on or before such date(s) of completion and does not complete them within the period specified in a notice given in writing in that behalf by DDCA.

- d. If the Bidder persistently neglects to carry out his obligations under the contract and/ or commits default in complying with any of the terms and conditions of the contract and does not remedy it or take effective steps to remedy it within 7 days after a notice in writing is given to him in that behalf by DDCA.
- e. If the Bidder shall offer or give or agree to give to any person in DDCA or to any other person on his behalf any gift or consideration of any kind as an inducement or reward for doing or forbearing to do or for having done or forborne to do any act in relation to the obtaining or execution of this or any other contract DDCA.
- f. If the Bidder shall enter into a contract with DDCA in connection with which commission has been paid or agreed to be paid by him or to his knowledge, unless the particulars of any such commission and the terms of payment thereof have been previously disclosed in writing to the Engineer-in-Charge.
- g. If the Bidder shall obtain a contract with as a result of wrong Bidding or other nonbona fide methods of competitive Bidding or commits breach of agreement.
- h. If the Bidder being an individual, or if a firm, any partner thereof shall at any time be adjudged insolvent or have a receiving order or order for administration of his estate made against him or shall take any proceedings for liquidation or composition (other than a voluntary liquidation for the purpose of amalgamation or reconstruction) under any Insolvency Law for the time being in force or make any conveyance or assignment of his effects or composition or arrangement for the benefit of his creditors or purport so to do, or if any application be made under any Insolvency Law for the time being in force for the sequestration of his estate or if a trust deed be executed by him for benefit of his creditors.
- i. If the Bidder being a company shall pass a resolution or the court shall make an order that the company shall be wound up or if a receiver or a manager on behalf of a creditor shall be appointed or if circumstances shall arise which entitle the court or the creditor to appoint a receiver or a manager or which entitle the court to make a winding up order.
- j. If the Bidder shall suffer an execution being levied on his goods and allow it to be continued for a period of 21 days.
- k. If the Bidder assigns, transfers, sublets (engagement of labour on a piece-work basis or of labour with materials not to be incorporated in the work, shall not be deemed to be subletting) or otherwise parts with or attempts to assign, transfer, sublet or otherwise parts with the entire works or any portion thereof without the prior written approval of the DDCA.

When the Bidder has made himself liable for action under any of the cases aforesaid, the DDCA shall have powers:

a) To determine the contract as aforesaid (of which termination notice in writing to the Bidder under the hand of DDCA shall be conclusive evidence).

- Upon such determination, the Earnest Money Deposit, Security Deposit if any already recovered and Performance Guarantee under the contract shall be liable to be forfeited and shall be absolutely at the disposal of DDCA.
- b) After giving notice to the Bidder to measure up the work of the Bidder and to take such whole, or the balance or part thereof, as shall be un-executed out of his hands and to give it to another Bidder to complete the work. The Bidder, whose contract is determined as above, shall not be allowed to participate in the Bidding process for the balance work.
- To impose suitable penalty as it may determine in addition to claim damages/ losses.

In the event of above courses being adopted by DDCA, the Bidder shall have no claim to compensation for any loss sustained by him by reasons of his having purchased or procured any materials or entered into any engagements or made any advances on account or with a view to the execution of the work or the performance of the contract. And in case action is taken under any of the provision aforesaid, the Bidder shall not be entitled to recover or be paid any sum for any work thereof or actually performed under this contract unless and until the DDCA has certified in writing the performance of such work and the value payable in respect thereof and he shall only be entitled to be paid the value so certified.

In case, the work cannot be started due to reasons not within the control of the bidder within 1/8th of the stipulated time for completion of work or one month whichever is higher, either party may close the contract. In case bidder wants to close the contract, he shall give notice to the DDCA stating the failure on the part of DDCA. In such eventuality, the Performance Guarantee of the bidder shall be refunded.

9. FORECLOSURE OF CONTRACT

If DDCA due to the abandonment or reduction of scope of works due to any reason whatsoever do not require the whole or any part of the works to be carried out, DDCA by giving a notice may foreclose the agreement. In such circumstances the contractor shall be paid for the submission and work stages for which approvals are already granted, the earnest money deposit and the Performance guarantee of the contractor shall be refunded, but no payment on account of interest, loss of profit or damages etc. shall be payable at all and the DDCA shall be at liberty to make full use of all or any of the drawings, designs or other documents prepared by the contractor.

10. SETTLEMENT OF DISPUTES

Except where otherwise provided in the contract, all disputes arising during the progress of the work or after the cancellation, termination, completion or abandonment thereof shall be dealt with as mentioned hereinafter:

If the contractor considers any work demanded of him to be outside the requirements of the contract, or disputes any drawings, record or decision given in writing by DDCA or if DDCA considers any act or decision of the contractor on any matter in

connection with or arising out of the contract or carrying out of the work, to be unacceptable and is disputed, such party shall promptly within 15 days of arising of the disputes request the DDCA to constitute a Dispute Redressal Committee (DRC) within 15 days along with a list of disputes with amounts claimed if any in respect of each such dispute. The Dispute Redressal Committee (DRC) shall give the opposing party two weeks for a written response and give its decision within a reasonable period from the receipt of appeal of either party. The decision of Dispute Redressal Committee (DRC) shall be final and binding on the either party. The party shall however continue to complete the remainder work without awaiting the decision of the DRC.

Tender&PurchaseCommittee.

ANNEXURE-C LIST OF APPROVED MAKES

	Items	Makes
1.	LT/MV Panel (TTAType as per IEC 61439)	TRICOLITE/ ASSOCIATED SWITCHGEARS & PROJECTS LTD. (ASPL)/ C&S/ L&T/ SIEMENS/ SCHNEIDER
2.	ACB	SCHNEIDER (MASTERPACT MTZ)/ L&T (OMEGA)/ SIEMENS (3WA)
3.	MCCB (All types)	SIEMENS (3VL)/ SCHNEIDER (NSX)/ L&T (D-SINE)
4.	MCB (All types)	SIEMENS/ SCHNEIDER/ L&T
5.	Automatic Transfer switch(ATS)	SIEMENS/ SCHNEIDER/ L&T/ HAVELLS/Socomac/ Hager/ ABB
6.	CT & PT (Cast Resin/ Tape Insulated)	AE/ KAPPA/ GILBERT & MAXWELL (G&M)
7.	Digital Meters (All types)	L&T/ AE/ SCHNEIDER
8	Selector Switches	C&S/ ABB/SELZER/ KAYCEE/L&T
9	Push Buttons/ LED Indicating Lamp	C&S/ SALZER/ L&T/ ABB/ KAYCEE
10		HAVELLS/ KEI/ POLYCAB/ R.R. KABEL/ FINOLEX
11.	Cable Lugs	VENUS/ COMMET/ COMAX/ DOWELLS/ JAINSON
12.	Cable Glands	VENUS/ COMMET/ COMAX/ DOWELLS/ JAINSON
13.	GI pipe	Tata / Jindal(Hissar)/ Prakash Surya
14.		Finolex/ RR Kabel/ KEI/ Havells/ Paragon(Elektron)/ RPG cables
15	FRLS PVC ins. Copper cond. Single core cable for wiring (ISI marked)	Finolex/ RR Kabel/ KEI/ Havells/ Paragon(Elektron)
21.	Any other items	As per prior approval of CE(E) DDCA/PMC DDCA

APPENDIX -1

Site visit certificate

(Prior to date of bid submission)

Name	of		Replacement ation/moderniz	•					including	its	Up-
This is	to ce	ertify tha	t representative	s of M/S				visited A	Arun Jaitley	Stad	ium,
New D	elhi	on		for	ascerta	ining and a	nalyzi	ing the s	site conditio	ns of	the
Stadiur	n for	participa	ation in the quot	tation of	the abo	ve work.					
CE(E)	DDC	A/ PMC	(E) DDCA								
Date of	issu	ıe:									

	(BOQ)								
SI. No.	Item Description	Qty.	Unit	Rate (In Rs.)	Amount (In Rs.)				
1	Supply of following cubical type Outdoor Compartmentalized TTA type (IEC – 61439) IP –55 Protection Panels , suitable for 415V, 3 Phase 4 Wire, 50Hz, AC Supply System of suitable size fabricated from CRCA sheet steel of 2mm thick for frame work and cover, 3mm thick for Gland plates, i/c cleaning & finishing complete with 9 tank process for powder coating in approved shade having TPN Aluminium Busbar of high conductivity & bus bars capacity of mimimum 20% extra current rating above the current rating of the incomer switchgear current rating (heighest incomer switchgear current rating in case more than one incomer), DMC/SMC busbar supports with short circuit withstand Capacity of 31MVA for 1 Sec, Bottom base Channel of MS Section not less than 100mm X 50mmX5mm thick.								
	Fabrication shall be done in transportable section, entire panel shall have a common earthing bar at the rear with 2 Nos Earth Stud, solid connections from Main Busbar to Switchgears with required size of Aluminium Busbar conductor, Degrees of protection provided by enclosures for electrical equipment against mechanical impacts shall be IK10 as per IEC62262. panel shall be extendible on both sides by addition of vertical sections after removal of the end covers, Minimum clearances between phases / live parts/ neutral to ground shall be as per CPWD specification. All Panels shall be Fabricated as per latest CPWD specifications, internal power / control wiring with FRLS copper Flexible wires.								
а	Willington Pavilion Hill - B - Light Panel Food Court (As per bill of material attached in Annexure-B)		Set						
b	Hill - B2 - Light Panel Near Gate No 2. (As per bill of material attached in Annexure-B)		Set						
С	Practice Pitch No 1 – New Panel Near Gate No.2. (As per bill of material attached)	1	Set						
d	Practice Pitch No 1 Small Panel. ((As per bill of material attached in Annexure-B)		Sets						
е	Practice Pitch No 1 - Front of New Club House Gym. (As per bill of material attached in Annexure-B)		Set						
f	New Club House AC Plant on Terrace. (As per bill of material attached in Annexure-B)	1	Set						

<u> </u>	(BOQ) Item Description			Rate (In	
SI. No.	·	Qty.	Unit	Rs.)	Amount (In Rs.)
g	Near Practice Pitch New Panel. (As per bill of				
	material attached in Annexure-B)	1	Set		
h	New Club House Panel. ((As per bill of material				
	attached in Annexure-B)	1	Set		
i	Wing - C Panel.(As per bill of material attached in				
	Annexure-B)	1	Set		
j	Gate No - 3 Small Panel. (As per bill of material				
	attached in Annexure-B)	1	Set		
k	Pump House Panel. (As per bill of material attached				
	in Annexure-B)	1	Set		
ı	Broad Cast panel (I-1 to I-4) (As per bill of material				
Ļ	attached in Annexure-B)	1	Set		
2	Supplying and making straight through joint with heat				
	shrinkable kit including ferrules and other jointing materials for following size of PVC insulated and				
	PVC sheathed / XLPE aluminium conductor cable of				
	1.1 KV grade as required.				
	1.1 IV grade as required.				
а	3.5 x 400sqmm	6	each		
_	3.5 x 120sqmm		each		
С	3.5 x 95 sqmm	4	each		
3	Supplying and making end termination with brass				
	compression gland and aluminium lugs for following				
	size of PVC insulated and PVC sheathed / XLPE				
	aluminium conductor cable of 1.1 KV grade as				
	required.				
а	3.5X400sq. mm		each		
b	3.5X120 sq. mm		each		
C	3.5X150 sq. mm		each		
d	3.5X95 sq. mm		each		
e	4X25 sq. mm		each		
4	Supply, fabrication and installation of Panel		sq mtr		
	protection system made up of 8 SWG steel				
	wiremesh of size 25mm x 75mm rectangular with				
	50mm x 50 mm x 6mm MS angle iron for supporting				
	the mesh, suitable door, height of structure shall be approx. 2mtr, painting the structure, loop earthing				
	and grounding the protection system in suitable CC				
	foundation and as per drawing approved by DDCA				
	etc. as reqd.				
	0.0. 40 1044.				

SI.	(BOQ) Item Description			Rate (In	Amount (In
No.		Qty.	Unit	Rs.)	Amount (In Rs.)
5	Supply, fabrication and installation of suitable canopy for Panel protection against rain made form metro sheet minimum 0.5 mm thick fixed on 2"x2" MS tublar sections frame work and4"x4" MS tublar sections for vertical support with MS base plate of 300mmx300mmx8mm thick fixed in CC foundation of minimum size 500mmx500mmx1000mm deep , painting the structure, loop earthing and as per drawing approved by DDCA etc. as reqd.		sq mtr		
6	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/ coke and salt as required.		Nos.		
7	Supplying and laying 25 mm X 5 mm copper strip at 0.50 metre below ground as including connection/terminating with nut, bolt, spring, washer etc. as required to complete the job in all respect.	60	Mtr.		
8	Providing and fixing 25 mm X 5 mm copper strip in 40 mm dia G.I. pipe from earth electrode including connection with brass nut, bolt, spring, washer excavation and re-filling etc. as required to complete the job in all respect.	30	Mtr.		
9	Earthing with G.I. earth pipe 4.5 metre long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/coke and salt as required.		Nos.		
10	Supplying and laying 25 mm X 5 mm GI strip at 0.50 metre below ground as including connection/terminating with nut, bolt, spring, washer etc. as required to complete the job in all respect.		Mtr.		
11	Providing and fixing 25 mm X 5 mm GI strip in 40 mm dia G.I. pipe from earth electrode including connection with brass nut, bolt, spring, washer excavation and re-filling etc. as required to complete the job in all respect.		Mtr.		
12	Making suitable size of CC foundation for installation of the elertic LT panels as in items at Sl. No. 1 of this BOQ including excavation of required earth including refilling, disposal of extra earth, ramming, curing, fixing foundation bolts of suitable sizes as per necessity as per foundation drawings to be got approved form DDCA etc as required		cum		

SI. No.	Item Description	Qty.	Unit	Rate (In Rs.)	Amount (In Rs.)	
13	Dismantling of old electrical Panels from foundations including disconnections, dismentling of exting cables/glands including dismentaling of the existing old CC foundations, disposal of malva form site generated due to dismentling work etc as required and Credit for Buy back of these dismantled electric panels on as is where is basisetc. as reqd.		Job	LUM SUM(LS)		
	Total					
	(Total in words Rupees				only)	

Note:

- 1 The rates to be quoted without GST. The GST shall be reimbursed to the contractor on production of payment of the same by the contractor to the concerned authorities.
- 2 sample of each item shall be got approved form DDCA.
- The credit for the buyback towards the buyback price is to be quoted in the BOQ as lump sum (LS) amount and the buyback price is to be shown as minus amount in the BOQ. After depositing buyback amount by the bidder to DDCA, he may take out the dismantled items from the premises.
- 4 Bidder must inspect the site of work and assess the quantum of work properly and nothing extra shall be paid on account of shifting /transoprting the materials to site of installation or working on higher hights at truss etc.

(signature of bidder with seal)

S.	Itama Dagarintian	Qty	Unit
No.	Items Description		
а	Willington Pavilion Hill - B - Light Panel Food Court	1	job
	Incoming	1	Set
1	FP MCCB 250A, 36KA Thermal Magnetic Based Release with S/C, O/L	1	Nos
2	Extended Rotary Handle	1	Nos
3	Spreader (Set of 8)	1	Set
	Indication & Metering		
4	Indicating Light - R, Y Phase		Nos
5	Indicating Light - B Phase		No
6	Digital MFM, CI 1.0 with RS 485		Nos
7	CT 250/5A, Cl 1.0, Resin Cast		Nos
8	Control MCB 6A, 10KA, C Curve	1	Set
	Outgoing		
	MCCB - 100A		Set
1	FP MCCB 100A, 25KA Thermal Magnetic Based Release with S/C, O/L	3	Nos
2	Extended Rotary Handle		Nos
3	Spreader (Set of 8)	3	Set
	MCCB - 63A	6	Set
1	FP MCCB 63A, 25KA Thermal Magnetic Based Release with S/C, O/L	6	Nos
2	Extended Rotary Handle	6	Nos
3	Spreader (Set of 8)	6	Set
	MCCB - 63A	6	Set
1	DP/TP MCCB 63A, 25KA Thermal Magnetic Based Release with S/C, O/L	6	Nos
2	Extended Rotary Handle	6	Nos
3	Spreader (Set of 8)	•	Set
b	Hill - B2 - Light Panel Near Gate No 2 (near score board panel)	1	job
	Incoming	Λ	Set
1	FP MCCB 400A, 36KA Thermal Magnetic Based Release with S/C, O/L	•	Nos
2	Extended Rotary Handle		Nos
3	Spreader (Set of 8)	4	Set
	Indication & Metering		
4	Indicating Light - R, Y Phase		Nos
5	Indicating Light - B Phase		No
6	Digital MFM, CI 1.0 with RS 485		Nos
7	CT 400/5A, CI 1.0, Resin Cast	12	Nos

S. No.	Items Description	Qty	Unit
8	Control MCB 6A, 10KA, C Curve	4	Set
	Buscoupler		Set
1	FP MCCB 800A, 36KA Thermal Magnetic Based Release with S/C, O/L	3	Nos
2	Extended Rotary Handle		Nos
3	Spreader (Set of 8)	3	Set
	Interlocking	1	Set
1	Mechanical Interlocking between 4 Nos - Incomer MCCBs & 3 Nos - Buscoupler MCCBs	1	Nos
	Outgoing		
	MCCB - 250A	2	Set
1	FP MCCB 250A, 25KA Thermal Magnetic Based Release with S/C, O/L		Nos
2	Extended Rotary Handle	2	Nos
3	Spreader (Set of 8)		Set
	MCCB - 125A	4	Set
1	FP MCCB 125A, 25KA Thermal Magnetic Based Release with S/C, O/L		Nos
2	Extended Rotary Handle	4	Nos
3	Spreader (Set of 8)	4	Set
	MCCB - 63A	5	Set
1	FP MCCB 63A, 25KA Thermal Magnetic Based Release with S/C, O/L	5	Nos
2	Extended Rotary Handle	5	Nos
	MCCB - 32A		Set
1	FP MCCB 32A, 25KA Thermal Magnetic Based Release with S/C, O/L		Nos
2	Extended Rotary Handle	6	Nos
	MCB - 32A	6	Set
1	DP/MCB 32A, 25K	6	Nos
	Electrical Interlocking required between Incomers & Buscoupler in addition to Mechanical Interlocking	1	Lot
С	Practice Pitch No 1 - New Panel Near Gate No 2	1	job
	Incoming	2	Set
1	FP MCCB 400A, 36KA Thermal Magnetic Based Release with S/C, O/L	2	Nos
2	Extended Rotary Handle		Nos
3	Spreader (Set of 8)	2	Set

0		Otv	Unit
S. No.	Items Description	Qty	Unit
	Indication & Metering		
4	Indicating Light - R, Y Phase	4	Nos
5	Indicating Light - B Phase	2	No
6	Digital MFM, CI 1.0 with RS 485	2	Nos
7	CT 400/5A, CI 1.0, Resin Cast	6	Nos
8	Control MCB 6A, 10KA, C Curve	2	Set
	Buscoupler		Set
1	FP MCCB 400A, 36KA Thermal Magnetic Based Release with S/C, O/L	1	Nos
2	Extended Rotary Handle	1	Nos
3	Spreader (Set of 8)	1	Set
	Interlocking	1	Set
1	Mechanical Interlocking between 2 Nos - Incomer MCCBs & 1 Nos - Buscoupler MCCBs		Nos
	Outgoing		
	MCCB - 250A		Set
1	FP MCCB 250A, 25KA Thermal Magnetic Based Release with S/C, O/L	2	Nos
2	Extended Rotary Handle	2	Nos
3	Spreader (Set of 8)	2	Set
	MCCB - 125A	2	Set
1	FP MCCB 125A, 25KA Thermal Magnetic Based Release with S/C, O/L		Nos
2	Extended Rotary Handle	2	Nos
	Spreader (Set of 8)		Set
	MCCB - 63A		Set
1	FP MCCB 63A, 25KA Thermal Magnetic Based Release with S/C, O/L		Nos
2	Extended Rotary Handle	4	Nos
	MCCB - 63A		Set
1	DP/TP MCCB 63A, 25KA Thermal Magnetic Based Release with S/C, O/L		Nos
2	Extended Rotary Handle	1	Nos
	Electrical Interlocking required between Incomers & Buscouplers in		Lot
	addition to Mechanical Interlocking		
d	Practice Pitch No 1 Small Panel	6	job
	Incoming		Set
1	FP MCCB 100A, 25KA Thermal Magnetic Based Release with S/C, O/L		Nos

S.	Bill of Material	Otv	Unit
No.	Items Description	Qty	
2	Extended Rotary Handle	1	Nos
3	Spreader (Set of 8)	1	Set
	Indication & Metering		
4	Indicating Light - R, Y Phase		Nos
5	Indicating Light - B Phase	1	No
6	Digital MFM, CI 1.0 with RS 485	1	Nos
7	CT 100/5A, CI 1.0, Resin Cast	3	Nos
8	Control MCB 6A, 10KA, C Curve	1	Set
	Outgoing		
	MCB	1	Set
1	FP MCB 63A, 10KA C Curve	3	Nos
	Starter DOL - 5HP - Auto Reverse	1	Set
1	FP MCB 63A, 10KA C Curve		Nos
2	TP Contactor 9A with 2NO+2NC		Nos
3	Thermal Overload Relay 6.7 - 9.7A	1	Nos
4	Indicating Light - On/Off/Trip		Nos
5	Push Button - Start - Forward/Start Reverse / Stop		Nos
6	Control MCB 6A, 10KA, C Curve		Set
е	Practice Pitch No 1 - Front of New Club House Gym	1	job
	Incoming		Set
1	FP MCCB 400A, 36KA Thermal Magnetic Based Release with S/C, O/L		Nos
2	Extended Rotary Handle	2	Nos
3	Spreader (Set of 8)		Set
	Indication & Metering	_	
4	Indicating Light - R, Y Phase	4	Nos
5	Indicating Light - B Phase		No
6	Digital MFM, CI 1.0 with RS 485		Nos
7	CT 400/5A, CI 1.0, Resin Cast		Nos
8	Control MCB 6A, 10KA, C Curve		Set
	Buscoupler	1	Set
1	FP MCCB 400A, 36KA Thermal Magnetic Based Release with S/C, O/L		Nos
2	Extended Rotary Handle	1	Nos
3	Spreader (Set of 8)	1	Set
	Interlocking	1	Set
1	Mechanical Interlocking between 2 Nos - Incomer MCCBs & 1 Nos - Buscoupler MCCBs	_	Nos
			<u> </u>
	Outgoing		

S.	Bill of Material	Qty	Unit
No.	Items Description	Qty	
140.	MCCB - 250A	2	Set
1	FP MCCB 250A, 25KA Thermal Magnetic Based Release with S/C, O/L		Nos
'	The Wood 2007, 2017. The main wagnetic based Release with 6/6, 6/2		103
2	Extended Rotary Handle	2	Nos
3	Spreader (Set of 8)	2	Set
	MCCB - 125A	2	Set
1	FP MCCB 125A, 25KA Thermal Magnetic Based Release with S/C, O/L	2	Nos
2	Extended Rotary Handle		Nos
3	Spreader (Set of 8)	2	Set
	MCCB - 100A	2	Set
1	FP MCCB 100A, 25KA Thermal Magnetic Based Release with S/C, O/L	2	Nos
2	Extended Rotary Handle	2	Nos
3	Spreader (Set of 8)	2	Set
	MCB - 63A	12	Set
1	FP MCB 63A, 25KA	12	Nos
2	Extended Rotary Handle	12	Nos
	MCB 32 A	3	Set
1	2P MCB 32A, 10KA, C Curve	3	Nos
	Electrical Interlocking required between Incomers & Buscouplers in addition to Mechanical Interlocking	1	Lot
_	New Club House AC Blant on Torress	4	ia b
f	New Club House AC Plant on Terrace		job
4	Incoming		Set
1	FP MCCB 630A, 36KA Thermal Magnetic Based Release with S/C, O/L	2	Nos
2	Extended Rotary Handle	2	Nos
3	Spreader (Set of 8)		Set
	Indication & Metering		
4	Indicating Light - R, Y Phase	4	Nos
5	Indicating Light - B Phase		No
6	Digital MFM, Cl 1.0 with RS 485		Nos
7	CT 600/5A, CI 1.0, Resin Cast		Nos
8	Control MCB 6A, 10KA, C Curve		Set
	Buscoupler	1	Set
1	FP MCCB 630A, 36KA Thermal Magnetic Based Release with S/C, O/L	1	Nos
2	Extended Rotary Handle	1	Nos
3	Spreader (Set of 8)		Set
	Interlocking		Set

S.	Bill of Material	Qty	Unit
No.	Items Description	αι <i>y</i>	
1	Mechanical Interlocking between 2 Nos - Incomer MCCBs & 1 Nos -	1	Nos
	Buscoupler MCCBs		
	Outgoing		
	MCCB - 400A		Set
1	FP MCCB 400A, 25KA Thermal Magnetic Based Release with S/C, O/L	1	Nos
2	Extended Rotary Handle		Nos
3	Spreader (Set of 8)	1	Set
	MCCB - 250A		Set
1	FP MCCB 250A, 25KA Thermal Magnetic Based Release with S/C, O/L	2	Nos
2	Extended Rotary Handle	2	Nos
3	Spreader (Set of 8)	2	Set
	MCCB - 125A	2	Set
1	FP MCCB 125A, 25KA Thermal Magnetic Based Release with S/C, O/L	2	Nos
2	Extended Rotary Handle	2	Nos
3	Spreader (Set of 8)	2	Set
	MCB - 63A	4	Set
1	FP MCB 63A, 25KA	4	Nos
	Electrical Interlocking required between Incomers & Buscouplers in addition to Mechanical Interlocking.	1	Lot
g	Near Practice Pitch New Panel	1	job
	Incoming		Set
1	FP MCCB 400A, 36KA Thermal Magnetic Based Release with S/C, O/L	2	Nos
2	Extended Rotary Handle	1	Nos
3	Spreader (Set of 8)	1	Set
	Indication & Metering		
4	Indicating Light - R, Y Phase	2	Nos
5	Indicating Light - B Phase	1	No
6	Digital MFM, Cl 1.0 with RS 485	1	Nos
7	CT 400/5A, CI 1.0, Resin Cast	3	Nos
8	Control MCB 6A, 10KA, C Curve	1	Set
	Buscoupler		Set
1	FP MCCB 400A, 36KA Thermal Magnetic Based Release with S/C, O/L	1	Nos
2	Extended Rotary Handle	1	Nos
3	Spreader (Set of 8)	1	Set
	Interlocking		Set

S. No.	Items Description	Qty	Unit
1	Mechanical Interlocking between 2 Nos - Incomer MCCBs & 1 Nos - Buscoupler MCCBs	1	Nos
	Outgoing MCCB - 250A	2	Set
1	FP MCCB 250A, 25KA Thermal Magnetic Based Release with S/C, O/L		Nos
2	Extended Rotary Handle	2	Nos
3	Spreader (Set of 8)		Set
	MCCB - 125A	2	Set
1	FP MCCB 125A, 25KA Thermal Magnetic Based Release with S/C, O/L	2	Nos
2	Extended Rotary Handle		Nos
3	Spreader (Set of 8)		Set
	MCB - 63A		Set
1	FP MCB 63A, 25KA	3	Nos
	MCB - 63A	2	Set
1	DP MCB 63A, 25KA	2	Nos
	MCB-40A	2	Set
1	DP MCB 40A, 10KA, C Curve	2	Nos
h	New Club House Panel	1	job
	Incoming	2	Set
1	FP MCCB 630A, 36KA Thermal Magnetic Based Release with S/C, O/L	2	Nos
2	Extended Rotary Handle	2	Nos
3	Spreader (Set of 8)	2	Set
	Indication & Metering		
4	Indicating Light - R, Y Phase		Nos
5	Indicating Light - B Phase		No
6	Digital MFM, CI 1.0 with RS 485		Nos
7	CT 600/5A, Cl 1.0, Resin Cast		Nos
8	Control MCB 6A, 10KA, C Curve	2	Set
	Buscoupler		Set
1	FP MCCB 630A, 36KA Thermal Magnetic Based Release with S/C, O/L	1	Nos
2	Extended Rotary Handle	1	Nos
3	Spreader (Set of 8)		Set
	Interlocking	1	Set
1	Mechanical Interlocking between 2 Nos - Incomer MCCBs & 1 Nos - Buscoupler MCCBs	1	Nos

S.	Items Description	Qty	Unit
No.	items bescription		
	Outgoing		
	MCCB - 250A		Set
1	FP MCCB 250A, 25KA Thermal Magnetic Based Release with S/C, O/L	3	Nos
2	Extended Rotary Handle		Nos
3	Spreader (Set of 8)		Set
4	Digital MFM, Cl 1.0 with RS 485	3	Nos
5	CT 250/5A, CI 1.0, Resin Cast	9	Nos
	MCCB - 125A	2	Set
1	FP MCCB 125A, 25KA Thermal Magnetic Based Release with S/C, O/L	2	Nos
2	Extended Rotary Handle		Nos
3	Spreader (Set of 8)		Set
4	Digital MFM, CI 1.0 with RS 485	2	Nos
5	CT 150/5A, CI 1.0, Resin Cast	6	Nos
	MCCB - 63A	3	Set
1	FP MCCB 63A, 25KA Thermal Magnetic Based Release with S/C, O/L	3	Nos
2	Extended Rotary Handle	3	Nos
3	Digital MFM, Cl 1.0 with RS 485	3	Nos
4	CT 60/5A, CI 1.0, Resin Cast	9	Nos
	MCB	6	Set
1	DP MCB 40A, 10KA, C Curve	6	Nos
	Electrical Interlocking required between Incomers & Buscouplers in addition to Mechanical Interlocking	1	Lot
i	Wing - C Panel	1	job
	Incoming	1	Set
1	FP MCCB 250A, 36KA Thermal Magnetic Based Release with S/C, O/L	1	Nos
2	Extended Rotary Handle	1	Nos
3	Spreader (Set of 8)	1	Set
	Indication & Metering		
4	Indicating Light - R, Y Phase	2	Nos
5	Indicating Light - B Phase	1	No
6	Digital MFM, Cl 1.0 with RS 485	1	Nos
7	CT 250/5A, CI 1.0, Resin Cast	3	Nos
8	Control MCB 6A, 10KA, C Curve	1	Set
	Outgoing		
	MCCB - 125A	2	Set

S.	<u>Bill of Material</u>	Qty	Unit
No.	Items Description		
1	FP MCCB 125A, 25KA Thermal Magnetic Based Release with S/C, O/L	2	Nos
2	Extended Rotary Handle		Nos
3	Spreader (Set of 8)	2	Set
	MCCB - 63A	2	Set
1	FP MCCB 63A, 25KA Thermal Magnetic Based Release with S/C, O/L	2	Nos
2	Extended Rotary Handle	2	Nos
	MCB	4	Set
1	DP MCB 40A, 10KA, C Curve	4	Nos
j	Gate No - 3 Small Panel		job
	Incoming		Set
1	FP MCCB 100A, 36KA Thermal Magnetic Based Release with S/C, O/L	1	Nos
2	Extended Rotary Handle	1	Nos
3	Spreader (Set of 8)	1	Set
	Indication & Metering		
4	Indicating Light - R, Y Phase	2	Nos
5	Indicating Light - B Phase	1	No
6	Digital MFM, Cl 1.0 with RS 485	1	Nos
7	CT 100/5A, CI 1.0, Resin Cast	3	Nos
8	Control MCB 6A, 10KA, C Curve	1	Set
	Outgoing		
	MCCB - 63A	3	Set
1	FP MCCB 63A, 25KA Thermal Magnetic Based Release with S/C, O/L		Nos
2	Extended Rotary Handle	3	Nos
	MCB	6	Set
1	DP MCB 40A, 10KA, C Curve		Nos
k	Pump House Panel		job
	Incomer	1	Set
1	FP MCCB 250A, 36KA Thermal Magnetic Based Release with S/C, O/L		Nos
2	Extended Rotary Handle		Nos
3	Spreader (Set of 8)	1	Set
	Indication & Metering		
4	Indicating Light - R, Y Phase		Nos
5	Indicating Light - B Phase	1	No
6	Indicating Light - On/Off/Trip	1	Set
7	Digital MFM, Cl 1.0 with RS 485		Nos
8	CT 250/5A, CI 1.0, Resin Cast	3	Nos

S.	Bill of Material	Qty	Unit
No.	Items Description	Giy	01111
9	Control MCB 6A, 10KA, C Curve	1	Set
	Outgoing		
	DOL Starter 7.5HP	6	Set
1	TP+N MCCB 32A, 50KA with Motor Duty Protection	6	Nos
2	Extended Rotary Handle	6	Nos
3	TP Contactor 50A with 2NO+2NC		Nos
4	Thermal Overload Relay 8.5 - 12.5A	6	Nos
5	Indicating Light - On/Off/Trip		No
6	Start/Stop Push Button	12	No
7	A/M Selector Switch	6	No
8	Control MCB 6A, 10KA, C Curve	6	No
9	Auxiliary Relay, 240VAC, 2C/O	6	No
	DOL Starter 10HP	2	Set
1	TP+N MCCB 32A, 50KA with Motor Duty Protection	2	Nos
2	Extended Rotary Handle	2	Nos
3	TP Contactor 50A with 2NO+2NC	2	Nos
4	Thermal Overload Relay 10.5 - 16A	2	Nos
5	Indicating Light - On/Off/Trip	6	No
6	Start/Stop Push Button		No
7	A/M Selector Switch	2	No
8	Control MCB 6A, 10KA, C Curve		No
9	Auxiliary Relay, 240VAC, 2C/O	2	No
	MCCB 63A	2	Set
1	FP MCCB 63A, 25KA Thermal Magnetic Based Release with S/C, O/L	2	Nos
2	Extended Rotary Handle	2	Nos
	MCB 40A	2	Set
1	DP MCB 40A, 10KA, C Curve		No
	Panel & Access		
1	Enclosure indoor Type with Aluminium Bus Bar & Internal Power /	1	Set
I	Control wiring with FRLS Copper Flexible Wires.		
	Itama Dagarintian	O#	1111
	Items Description	Qty	Unit
l-1	BSES Input Panel for Broadcasting	1	job
	Incomer	1	Set
1	TP+N MCCB 1000A, 50KA Microprocessor Based Release with S/C, O/L	1	Nos
2	Extended Rotary Handle	1	Nos

S.	<u>Bill of Material</u>	Otv	Unit
No.	Items Description	Qty	Onit
3	Spreader (Set of 6)	1	Nos
	Indication & Metering		
4	Indicating Light - R,Y Phase	2	Nos
5	Indicating Light - B Phase	1	No
6	Indicating Light - On/Off/Trip	1	Set
7	Digital MFM, CI 1.0 with RS 485	1	No
8	CT 1000/5A, CI 1.0	3	No
9	Control MCB 6A, 10KA, C Curve	1	Set
	Outgoing		
	MCCB - 400A	4	Set
1	TP+N MCCB 400A, 25KA Thermal Magnetic Based Release with S/C, O/L	4	Nos
2	Extended Rotary Handle	4	Nos
3	Spreader (Set of 6)	4	Nos
	MCCB - 250A	2	Set
1	TP+N MCCB 250A, 25KA Thermal Magnetic Based Release with S/C, O/L	2	Nos
2	Extended Rotary Handle	2	Nos
3	Spreader (Set of 6)	2	Nos
	MCCB - 125A	2	Set
1	TP+N MCCB 125A, 25KA Thermal Magnetic Based Release with S/C, O/L	2	Nos
2	Extended Rotary Handle	2	Nos
3	Spreader (Set of 6)	2	Nos
I-2	Broadcasting Panel - 1 & 2 with 2 x 250 KVA DG Set	2	job
	ATS & AMF Logic for DG 1 & DG 2	1	Set
1	FP ATS 400A	1	Nos
2	Indicating Light - Source 1 & Source 2 On	1	Set
3	AMF Logic (Between DG 1 & DG 2) with 2 Nos. Battery Charger, Indicating Light, Push Button, Selector Switch, Control Relay, Auxiliary Contactor & Control MCBs	1	Set
	Incoming From DCEC Input Bonol 9 from LIDC Output	2	Set
1	Incoming From BSES Input Panel & from UPS Output	2	Nos
1	TP+N MCCB 400A, 25KA Thermal Magnetic Based Release with S/C, O/L		
2	Extended Rotary Handle	2	Nos
3	Spreader (Set of 6)	2	Nos
	ATS for BSES & DG Auto Changeover	1	Set
1	FP ATS 400A	1	Nos

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S. No.	Items Description	Qty	Unit
2	Indicating Light - Source 1 & Source 2 On	1	Set
	ATS - BSES/DG & UPS Auto Changeover	1	Set
1	FP ATS 400A	1	Nos
2	Indicating Light - Source 1 & Source 2 On	1	Set
	Outgoing		
	MCCB - 400A	1	Set
1	TP+N MCCB 400A, 25KA Thermal Magnetic Based Release with S/C, O/L	1	Nos
2	Extended Rotary Handle	1	Nos
3	Spreader (Set of 6)	1	Nos
	MCCB - 250A	2	Set
1	TP+N MCCB 250A, 25KA Thermal Magnetic Based Release with S/C, O/L	2	Nos
2	Extended Rotary Handle	2	Nos
3	Spreader (Set of 6)	2	Nos
			т
I-3	Broadcasting Panel - 3 with 2 x 125 KVA DG Set	1	job
	ATS & AMF Logic for DG 1 & DG 2	1	Set
1	FP ATS 250A	1	Nos
2	Indicating Light - Source 1 & Source 2 On	1	Set
3	AMF Logic (Between DG 1 & DG 2) with 2 Nos. Battery Charger, Indicating Light, Push Button, Selector Switch, Control Relay, Auxiliary Contactor & Control MCBs	1	Set
	Incoming From BSES Input Panel & UPS Output	2	Set
1	TP+N MCCB 250A, 25KA Thermal Magnetic Based Release with S/C, O/L	2	Nos
2	Extended Rotary Handle	2	Nos
3	Spreader (Set of 6)	2	Nos
	ATS for BSES & DG Auto Changeover	1	Set
1	FP ATS 250A	1	Nos
2	Indicating Light - Source 1 & Source 2 On	1	Set
	ATS - BSES/DG & UPS Auto Changeover	1	Set
1	FP ATS 250A	1	Nos
2	Indicating Light - Source 1 & Source 2 On	1	Set
	Outgoing	+	
			1

S.	Mana Description	Qty	Unit
No.	Items Description		
	MCCB - 250A	2	Set
1	TP+N MCCB 250A, 25KA Thermal Magnetic Based Release with S/C, O/L	2	Nos
2	Extended Rotary Handle	2	Nos
3	Spreader (Set of 6)	2	Nos
	MCCB - 125A	1	Set
1	TP+N MCCB 125A, 25KA Thermal Magnetic Based Release with S/C, O/L	1	Nos
2	Extended Rotary Handle	1	Nos
3	Spreader (Set of 6)	1	Nos
I-4	Broadcasting Panel - 4 with 2 x 62.5 KVA DG Set	1	job
1	ATS & AMF Logic for DG 1 & DG 2	1	Set
2	FP ATS 125A	1	Nos
3	Indicating Light - Source 1 & Source 2 On	1	Set
	AMF Logic (Between DG 1 & DG 2) with 2 Nos. Battery Charger, Indicating	1	Set
	Light, Push Button, Selector Switch, Control Relay, Auxiliary Contactor &		
	Control MCBs	+	
	Incoming From BSES Input Panel & UPS Output	2	Set
1	TP+N MCCB 125A, 25KA Thermal Magnetic Based Release with S/C, O/L	2	Nos
2	Extended Rotary Handle	2	Nos
3	Spreader (Set of 6)	2	Nos
	ATS for BSES & DG Auto Changeover	1	Set
1	FP ATS 125A	1	Nos
2	Indicating Light - Source 1 & Source 2 On	1	Set
	ATS - BSES/DG & UPS Auto Changeover	1	Set
1	FP ATS 125A	1	Nos
2	Indicating Light - Source 1 & Source 2 On	1	Set
	Outgoing		
	MCCB - 125A	3	Set
1	TP+N MCCB 125A, 25KA Thermal Magnetic Based Release with S/C, O/L	3	Nos
2	Extended Rotary Handle	3	Nos