

File No. R/732/2021-ED (RS/OnM)

## Govt. of India

Delhi Metro Rail Corporation

DMRC

O/o ED (RS/O&M)

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### SUBJECT

**Main Category** :

**Sub Category** :

**Description** : Proposal for repairing of battery charger at Yamuna Bank Depot.

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### OTHER DETAILS

**Language** : English

**Remarks** :

**HBL Power Systems Limited**

Plot No. 424, Patparganj Industrial Area Delhi-92  
 Tel.: +91-011-22161210, 22164292/93, 22164354, 22143139/40  
 Fax: +91-011-22160062  
Email : delhiservice@hbl.in

**CIN NO. L40109TG1986PLC006745****HBL Power Systems Ltd**

Date: 20.04.2021

HBL/NSN/DEL/PE-S/200421

To  
 DMRC,  
 Yamuna Bank Depot New Delhi.

**Kind attn.:** Mr. S. P Singh  
 (ASE/RS/YBD)

**Subject:** Offer for Rectification of charger cum discharger.

Dear Sir,

With reference to your E-mail dated 17-04-2021; we are pleased to submit our offer for Rectification of charger cum discharger along with terms & conditions.

Sr. No.	Description	Basic per day charges (INR)	Remark
1	Per man day charges of engineer for Rectification of battery charger cum discharger	9,500/- (Nine thousand five hundred)	GST extra

**Terms & Conditions**

- 1- GST shall be charged extra at actual applicable at the time of execution of job, present rate of GST @ @18%.
- 2- HBL will depute one engineer at site for the above jobs
- 3- Customer will provide manpower/helper at site during rectification of jobs.
- 4- If any spare requires for the above job, same will be provided by customer at site.
- 5- HBL will raise invoice according use per man day of engineer.
- 6- Certificate: Customer shall certify the reports prepared by HBL engineer after carried out the jobs.
- 7- Payment: 100% along with GST within 15 days after submitting Invoice.
- 8- Customer will inform to HBL in one week advance for deploying of engineer at site.

Hope that the above information will meet your requirement. Please send your acceptance at the earliest, Our Address & Phone No. as per below.

**M/S HBL Power Systems Limited,  
 8-2-601 , Road No. 10, Banjara Hills,  
 Hyderabad-500034.**

Thanking and assuring you of our best services always.

Yours faithfully

*For HBL Power systems Ltd*

**Tejram Singh  
 Manager- Project & Services**

Regd. Office;  
 HBL Power Systems Limited  
 Road No. 10, Banjara Hills, Hyderabad - 500 034

Joint Note (Inspection)

3  
charger cum Discharge 110TP50A S/N - 10889-5133  
MFG APR '2013. Inspected to this charger and found us  
per list all materials are required for repairing.

Date  
03/03/2021

## A PCB's

1. Control card - 69 00118 - 01 NOS
2. Firing card - 69 00319 - 01 NOS
3. Power supply card - 69 00120 - 01 NOS
4. Pulse card - 69 00140 - 02 NOS
5. Discharge card - 69 00095 - 02 NOS

B. Thy- Thy module 90A 600 PIv - 03 NOS

C. Sequential timer 6 channel 240V AC - 01 NOS  
- 02 NOS

D. Potentiometer 20k multi turn

(Om Prakash)  
HBL

Y.B.  
A3E712S/YB Dr.  
(Santpal Singh)  
03/3/21

S. N. S. N. B. D.

**HBL Power Systems Limited**

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**HBL Power Systems Ltd**

**COMMERCIAL TERMS AND CONDITIONS OF SUPPLY**

Prices: Price quoted are Firm Ex-Factory and exclusive of GST, Insurance & Freight but inclusive of packing, other government Levies if any will be charged extra at actual.

Insurance	In customer's scope
Freight	Extra at actual.
Delivery	Material will be dispatched within 08 to 10 weeks from the date of Receipt of commercially cleared purchase order.
Road permit	shall be provided by customer, If required.
Payment	<u>100% advance along with taxes &amp; freight against Performa Invoice before dispatch of spares.</u>
Validity	Our offer is valid for 30 day

**P.O. Address:** HBL Power Systems Ltd  
 8-2-601, Road No.-10,  
 Banjara Hills, Hyderabad-500034(AP).INDIA  
 Kind Atten: Tejram Singh (Cell No. 09958798536)  
 Email: tejram@hbl.in

**Correspondence Address:**

M/s. **HBL Power Systems Ltd**  
 Plot No. -424, Patparganj Industrial. Area  
 Delhi-92  
 Kind Atten: Tejram Singh (Cell No. 09958798536)  
 Email: [tejram@hbl.in](mailto:tejram@hbl.in)

For **HBL Power Systems Ltd**

Tejram Singh  
 Manager – (Project & Services)

Regd. Office;  
**HBL Power Systems Limited**  
 Road No. 10, Banjara Hills, Hyderabad – 500 034  
**CIN NO. L40109TG1986PLC006745**

**HBL Power Systems Limited**

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**HBL Power Systems Ltd**

20	Potentio meter	20K , multi turn	BOURNS	2	1500	3000	18%	8533
21	Relay ,AC without Base	240V AC, 5A, 3C/O, 11Pin	SALZER	2	2500	5000	18%	8536
22	Sequential Timer	6 Channel,240V AC	EAPL	1	9980	9980	18%	8536
23	Push Button	22.5 MM, Green 01 NO contact	MPS	3	550	1650	18%	8536
24	LED RED	10MM,with metal Holder	REPUTED	5	250	1250	18%	8541
25	Control Card	69-00118	HBL	1	10080	10080	18%	8534
26	Firing Card	69-00319	HBL	1	8400	8400	18%	8534
27	Power supply Card	69-00120	HBL	1	7315	7315	18%	8534
28	Pulse Txr Card	69-00140	HBL	2	7000	14000	18%	8534
29	Discharge Card	69-00095	HBL	2	10364	20728	18%	8534
30	THY-THY Module	90A 600 PIV	SEMIKRON	3	4900	14700	18%	8541
31	Sequential Timer	6 Channel,240V AC	EAPL	1	9980	9980	18%	8536
32	Potentio meter	20K , multi turn	BOURNS	2	1500	3000	18%	8533

**TOTAL BASIC VALUE (INR) = Rs. 261102/-**

Hope that the above offer is in line with your requirement. If you require any further clarification / confirmations please feel free to contact us.

Thanking and assuring you our best services always.

For **HBL Power systems limited**

Tejram Singh  
Manager- (Project & Services)

Regd. Office;  
 HBL Power Systems Limited  
 Road No. 10, Banjara Hills, Hyderabad - 500 034  
 CIN NO. L40109TG1986PLC006745

**HBL****HBL Power Systems Limited**

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Email : delhiservice@hbl.in

HBL/SBU/DEL/DMRC YBD/TRS/13042021

To,

M/s DMRC Limited  
 Yamuna Bank Depot Delhi.

**HBL Power Systems Ltd**

Date.13-04-2021

Kind Attn: Mr. SP Sing (ASE/RS/YBD)

Subject: Offer for the supply of spare for charger cum discharger.

Dear Sir,

With reference to your Email dated 24 Mar -21 on the above subject & as per your requirement; we are pleased to submit our offer for the supply of spare for charger along with terms & conditions.

Sl. No.	Item Description	Specification	Make Offered	Qty.	Basic Unit Price in INR	Total Basic Price in INR	GST Extra	HSNC
Charger Cum Discharger 110TP50A, SO/SL 10888-5133 Mfg Apr-2013								
1	Mother Board	69-00242	HBL	1	6500	6500	18%	8534
2	Control Card	69-00118	HBL	1	10080	10080	18%	8534
3	Firing Card	69-00319	HBL	1	8400	8400	18%	8534
4	Power supply Card	69-00120	HBL	1	7315	7315	18%	8534
5	Discharge Card	69-00095	HBL	2	10364	20728	18%	8534
6	DC-DC Card (110V)	69-00076	HBL	1	6800	6800	18%	8534
7	LED Display Card	69-000013	HBL	1	6500	6500	18%	8534
8	Time Delay Card	69-00169	HBL	1	8400	8400	18%	8534
9	Auxiliary Card	69-00141	HBL	1	6460	6460	18%	8534
10	Pulse Txr Card	69-00140	HBL	2	7000	14000	18%	8534
11	General Relay Card	69-00333	HBL	1	3350	3350	18%	8534
12	Mains Fail Card	69-00251	HBL	1	3850	3850	18%	8534
13	Filter Capacitor	6800MFD/250V DC, electrolyte	ALCON	2	4600	9200	18%	8532
14	THY-THY Module	90A 600 PIV	SEMIKRON	3	4900	14700	18%	8541
15	Thyristor	Stud Type , 250A 600PIV	SEMIKRON	2	5200	10400	18%	8541
16	Rectifier fuse	100A,550V AC,80KA	BUSSMANN	3	2950	8850	18%	8536
17	Filter Fuse	50A-660/690V AC, 80KA	BUSSMANN	1	2310	2310	18%	8536
18	Battery Fuse	DIN Type HRC 100A,500V AC	BUSSMANN	1	3276	3276	18%	8536
19	Glass Fuse	01A	C.W	6	150	900	18%	8536

Regd. Office;  
 HBL Power Systems Limited  
 Road No. 10, Banjara Hills, Hyderabad - 500 034  
 CIN NO. L40109TG1986PLC006745

*S.K. (11/03)*

5/12/2021

Gmail - Fwd: Reminder 1 : Quotation for repairing of HBL make charger cum Discharger

Dear Sir,

Offers already submitted to you, please refer attached mails. The point wise reply of your query is given below-

- 1- Freight will be applicable @5% extra on basic value of submitted offer.
- 2- 100% Payment will be acceptable within 15 days after delivering material.

Regards

Tejram Singh

 Description: Description: Description: Description: Description: Description: Description: Description: Description: HLB  
LOGO-1

HBL POWER SYSTEMS LTD | Plot No.424, Patparganj Industrial Area, Delhi-110092

Mob.No-9958798536

 **From:** Electrical Ybd [mailto:[electricalybd1@gmail.com](mailto:electricalybd1@gmail.com)]  
**Sent:** 10 May 2021 10:34  
**To:** [tejram@hbl.in](mailto:tejram@hbl.in)

[Quoted text hidden]

[Quoted text hidden]

----- Forwarded message -----

From: gyan <[gyanchandra.chaturvedi@hbl.in](mailto:gyanchandra.chaturvedi@hbl.in)>  
To: "Electrical Ybd" <[electricalybd1@gmail.com](mailto:electricalybd1@gmail.com)>  
Cc: <[tejram@hbl.in](mailto:tejram@hbl.in)>  
Bcc:  
Date: Tue, 20 Apr 2021 14:50:33 +0530  
Subject: RE: [EXTERNAL] Fwd: Reminder 1 : Quotation for repairing of HBL make charger cum Discharger  
Dear Sir,

Pls. find the attached offer for rectification of charger cum dischargers along with terms and conditions.

Hope , the offer is in line with your requirement. If you require any further clarification / confirmations please feel free to contact us.

Thanking and assuring you our best services always.

Thanks & Regards:-

GYAN CHANDRA CHATURVEDI

+918800098264

*28/05/2021*

Description: Description: Description: Description: Description: Description: Description:  
cid:image001.png@01D06714.95E20990

HBL POWER SYSTEMS LTD.

PLOT NO.424, Patparganj Industrial Area,

DELHI -110092.

Receipt No : 111706/2021/O/o ED (RS/O&amp;M)

5/12/2021

Gmail - Fwd: Reminder 1 : Quotation for repairing of HBL make charger cum Discharger

Thanks and Regards,

[Quoted text hidden]  
[Quoted text hidden]  
[Quoted text hidden]

 Joint note.pdf  
816K

Electrical Ybd <electricalybd1@gmail.com>  
To: ritesh kumar <ybdcontract@gmail.com>

Sat, May 8, 2021 at 12:49 PM

Respected sir

Pl find the attached sheet as desired by You.

Thanks and Regards,

[Quoted text hidden]  
[Quoted text hidden]  
[Quoted text hidden]

 DMRC YBD 1304-2021.pdf  
127K

Electrical Ybd <electricalybd1@gmail.com>  
To: ritesh kumar <ybdcontract@gmail.com>

Sat, May 8, 2021 at 12:49 PM

[Quoted text hidden]

 DMRC YBD 1304-2021.pdf  
127K

Electrical Ybd <electricalybd1@gmail.com>  
To: tejram@hbl.in

Mon, May 10, 2021 at 10:34 AM

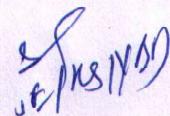
Respected sir

We are processing the repairing of one of battery charger Serial No.-10889-5133, so you are requested to please provide the quotation accordingly (item of the battery charger mentioned in the joint note page no.-3) and also clear the undermentioned points:-

- 01) Actual value of Freight charge.
- 02) 100% advance payment can not be done by DMRC.

Thanks and Regards,  
Electrical section

Yamuna Bank Depot  
DMRC Ltd  
Extn : 130704  
Mob: 9717600662, 9717492227, 7738435516, 9716519557



[Quoted text hidden]

 Joint note.pdf  
816K

Tejram Singh <tejram@hbl.in>  
To: Electrical Ybd <electricalybd1@gmail.com>  
Cc: gyanchandra.chaturvedi@hbl.in

Mon, May 10, 2021 at 6:55 PM

**Receipt No : 111707/2021/O/o ED (RS/O&M)**

Approval of Dy. HOD/HOD  
Annual ceiling of D.Y.HOD is Rs. 20 lac  
of HOD is Rs. 2.5 crore

F. 712021-22

No.	Name of Work	Name of Firm	Estimated Amount	Cumulative Expenditure Amount	Signature of Expenditure Amount	Signature
02.	Exswc/MB-88 Repairing of battery Charger at MB.	M/s MBL Power Systems Ltd.	R 131703.52	131703.52		

Receipt No : 111707/2021/O/o ED (RS/O&amp;M)

Annexure-A

Estimate												
RSWC/YBD - 88: Repairing of battery charger at Yamuna Bank depot of DMRC Ltd.												
S.NO	ITEM DESCRIPTION	Part Number	MAKE	HSN CODE	QTY.	Rate (In Rs.)	Total Amount (In Rs.)					
1	Control Card	6900118	HBL	8534	1	10080	10080					
2	Firing Card	6900319	HBL	8534	1	8400	8400					
3	Power Supply Card	6900120	HBL	8534	1	7315	7315					
4	Pulse Txr Card	6900140	HBL	8534	2	7000	14000					
5	Discharge Card	6900095	HBL	8534	2	10364	20728					
6	THY-THY Module	90A 600PIV	SEMIKRON	8541	3	4900	14700					
7	SEQUENTIAL TIMER	6 Channel 240 V AC	EAPL	8536	1	9980	9980					
8	Potentio Meter	20 K, Multi Turn	BOURNS	8533	2	1500	3000					
Total basic value							88203					
9	Charges of engineer for rectification of battery charger cum discharger					2	9500					
Freight Charges @5% on basic value							4410.15					
Total Amount							111613.15					
GST @ 18%							20090.37					
Total Amount including all ( basic value, repairing & freight charges with GST)							131703.52					


  
JE/RS/YBD


  
AM/RS/YBD

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**Note No. #1****Sub: - Proposal for repairing of battery charger at Yamuna Bank Depot.**

With reference to the subject mentioned above, the total holding of Yamuna Bank depot is 06 nos. of HBL make battery chargers. These are being used by Electrical section of Rolling Stock Yamuna Bank depot, during the battery load test and reconditioning of faulty cell for the battery bank installed in RS-1 &RS-2 trains. As such reconditioning of battery bank is must annually. Out of 06, 02 nos. battery chargers (S.No.10888-5133 & 10889-5133) have become defective. Out of these two, one no. Of battery charger require **urgent repair** to make them healthy as the work may be hampered if the any one of the healthy charger gets faulty.

As the battery charger repair works require an expert engineer and the DMRC have no such expertise in this field, So, the repairing is decided from OEM i.e., **M/s HBL Power System Ltd.** Scope of work includes service charges of engineer & material required to make the charger healthy.

The budgetary estimate for repairing of battery charger has been received in this regard from **M/s HBL Power Systems Ltd., 8-2-601, Road No. 10, Banjara Hills, Hyderabad-5000374 (Placed at CP-1)** the estimated cost for the same is **Rs. 131703.52 (Rupees One Lakh Thirty One Thousand Seven Hundred Three Only)** including GST, attached with this note. Rate quoted by the firm seems to be reasonable.

Budget may be booked under the **budget head 6.00D, Page No. 075 Control No. 459 F.Y:2021-22.**

Under the SOP, clause M-4 (i), Dy. HOD has been empowered to sanction expenditure up to INR 3 Lakh in each case with annual ceiling of Rs. 20 lakh for repairs to plants, machinery and equipment by OEM without finance concurrence up to INR 2 Lakh in each case.

Put up for budget booking please.

**21/08/2021 1:39 PM**

**TANMAY AGRAWAL  
(AM (RS))**

**Note No. #2**

1. Approved
2. Put up for further action pl.

**26/08/2021 4:01 PM**

**DEV PRAKASH  
(DGM (RS))**

**Note No. #3**

27/08/2021 9:37 AM

MANISH JAIN  
(DGM (FINANCE))

**Note No. #4**

27/08/2021 10:03 AM

SONIA JINDAL  
(MANAGER (FINANCE))

**Note No. #5**

27/08/2021 10:18 AM

SONIA JINDAL  
(MANAGER (FINANCE))

**Note No. #6**

As proposed under SOP para M-4(i), budget entry has been done as below:-

Budget Head (Note#1):- 6.00D

FY 2021-22 ; Rs.1,31,704/- ; Online ID no.17744

27/08/2021 5:02 PM

JINCY UKKEN  
(ACCOUNT ASSISTANT)

**Note No. #7**

27/08/2021 5:06 PM

SONIA JINDAL  
(MANAGER (FINANCE))

**Note No. #8**

31/08/2021 12:03 PM

DEV PRAKASH  
(DGM (RS))

