

By Post and Email

LETTER OF ACCEPTANCE

No.: NHSRCL/BRC/MA/03/Elect-Buildings/Offices/351/2/OBRC **1905**

Date: 04.06.2021

M/s. YASH ENERGY PVT. LTD.

408-409, Haash Business Center,
Nr. Ankur School, Fatehpura, Paldi,
Ahmedabad, Gujarat - 380007
+91 7926604737, +91 9998984960
Email: eecpower@gmail.com

Subject:	Tender no.: NHSRCL/BRC/2021/06 "Electrification works of Various Building/Offices Constructed by NHSRCL for Western Railway in connection with Utility Shifting Work under MAHSR Project"
Reference:	(i) NIT no. NHSRCL/BRC/2021/06 dated 16.04.2021 (ii) Tender No. NHSRCL/BRC/2021/06. (iii) Tender/ bid opened on 08.05.2021 (iv) Financial bid opened on 29.05.2021.

Dear Sir,

With reference to above this is to notify you that your Tender/Bid opened dated 08.05.2021 for execution of the "Tender no.: NHSRCL/BRC/2021/06 – "Electrification works of Various Building/Offices Constructed by NHSRCL for Western Railway in connection with Utility Shifting Work under MAHSR Project" for the Accepted Contract Amount of the equivalent of Rs. 44,24,908.20 (excluding GST.) (in words: Forty-Four Lac Twenty-Four Thousand Nine Hundred Eight and Twenty Paise only), as corrected and modified in accordance with the Instructions to Tenderers, is hereby accepted by the Employer.

The scope of work, accepted rates and terms and conditions applicable to this Letter of Acceptance are a under:

नेशनल हाई स्पीड रेल कोर्पोरेशन लिमिटेड
(केन्द्र सरकार एवं भाग लेने वाली राज्य सरकारों की संयुक्त क्षेत्र कंपनी)

National High Speed Rail Corporation Limited
(A Joint sector company of Govt. of India and participating State Governments)

परियोजना कार्यालय : तृतीय तल, उत्पादकता हाउस, उत्पादकता रोड, अलकापुरी, वडोदरा - 390007
Project Office: 3rd Floor, Productivity House, Productivity Road, Alkapuri, Vadodara - 390007
Phone No (Office): 265-2600000, Email id: cpmbr@nhsrcl.in
पंजीकृत कार्यालय : एशिया भवन, द्वितीय तल, रोड नम्बर 205, सेक्टर 9, द्वारका, नई दिल्ली - 110077
Registered Office: Asia Bhavan, 2nd Floor, Road No. 205, Section 9, Dwarka, New Delhi - 110077
+91-11-28070001/02/03/04, +91-11-28070150, Email id: psmd@nhsrcl.in
CIN No. U60200DL2016GOI291002
f / NHSRCL @nhsrcl www.nhsrcl.in

1. Scope of Work:

- 1.1. Scope of works includes electrification works of Various Building/Offices Constructed by NHSRCL for Western Railway in connection with Utility Shifting Work under MAHSR Project. Details of building/offices to be electrified is mentioned below:

Sr.No	Building Name	Location	Size of Building
1	ARME Office	Near Dinesh Mill	Ground Floor
2	SSE (Bridge) office & Store	Near Dinesh Mill	G+2
3	DETC Store & Dormitory	Dhantekari	G+1
4	CHI office & SCST Office	Railway Colony, Kadak bazar	G+2
5	SSE Power office & SSE Works Office	Near PF No-6	G+1
6	Type-4 Quarters	BRCY Near D-Cabin	G+2 (4 Quarters)
7	SSE P-Way office	Vadodara Yard, Near SSE-Power office	G+1
8	SSE -Telecom office	In RRI Building campus	Ground Floor
9	Other Building/Offices for western Railway	In the Vicinity of Vadodara	As per Requirement of NHSRCL

- 1.2. The scope of work in brief is given below, but the scope also includes all other requirements stipulated in various parts/volumes of the contract document including appendices and annexure:

- Conduiting as per conduit layout with necessary accessories & outlets. Making of chase in wall and filled up neatly after erection of conduit.
- Main, sub-main & point wiring, earthing, providing of DB/Panel & switchgear, Light fixtures, Fans etc. with all necessary hardware items / fixtures / material / accessories.
- Supply, Laying, Testing & commissioning of LT Cable.
- Architectural setting out of fan, fittings, switchboard etc.
- All the necessary testing instruments shall be provided by the Contractor for his works as well as for the use of Engineer's/ Employer's representatives for the verification.



- Contractor shall coordinate with all other contractor of Employer, who are working at the site.
- 1.3. Construction of Building shall be carried out by NSHRCL's Civil Contractor. So, Successful Bidder (Electrical Contractor) has to plan their works as per the available work front by Civil Contractor. Building/offices shall be provided to electrical contractor in sequential manner. Electrical Contractor has to plan his activities, so that electrical work is to be carried out in close co-ordination with CIVIL work and in no case CIVIL work to be delayed because of delay in electrical work and the work has to be completed accordingly.
- 1.4. On successful award of the Contract, the Contractor shall develop the detailed interface plan and access plan of the execution of works where the interference of the civil work is expected. The detailed interface plan and access plan shall be developed in consultation with Civil Contractor, and submit the same for the Engineer's review. All the responsibility related to interface with the civil contractor shall lies with the Contractor. Nothing extra shall be paid towards the interface with civil or any other contractor.
- 1.5. During Construction Phase, Successful Bidder shall arrange the Power supply and Water facility at his own cost up to completion of successful testing and commissioning of each building.
- 1.6. The work shall be carried out in accordance with CPWD General Specifications for Internal Electrical Works 2013 as amended upto date, for the items not covered under the CPWD specifications, the work shall be done as per relevant IS Codes, latest publications with correction slip and as per instructions of the Engineer-in-Charge.
- 1.7. Drop of conduit shall be well planned w.r.t. location of fitting/D.B. and criss crossing to be avoided. All chases in walls shall be cut using wall grooving machine. For this purpose, electricity shall be arranged by contractor.
- 1.8. Termination of multi-stranded conductors shall be done using crimping type thimbles at both the ends. Nothing extra shall be paid for the same. Ferruling / tagging shall be done for identification of circuits / cables in DB's, SB's, MDF etc.
- 1.9. For matching the aesthetical view, All Modular Type Switches, Sockets, Ceiling Rose, Batten/Angle Holder, Telephone Outlets/TV Outlets/Data outlets shall be of One Make only.



- 1.10. For Submain Wiring, circuit wiring, wiring for fan point, wiring for light point, colour code for different phases and Neutral (R.Y.B. Black) to be maintained. Wiring for neutral shall be done with black colour, colour of earth wire shall be green and all connections to fans & fittings wherever visible shall be made with white PVC insulated copper wire or wherever cover sleeve may be provided. At Switch board, Switch shall be fixed in a logical manner w.r.t. fittings layout.

Minimum size of wire:

- Light point wiring : 1.5 Sqmm
- Power Point wiring : 2.5 Sqmm
- AC/Geyser Point wiring : 4 Sqmm.

- 1.11. All connections to MCB's shall be made using thimble/lugs. All DB's i/c incoming & outgoing MCB's shall be suitably numbered with PAINT for location/circuits. DB shall be fixed in recess suitably (30 mm. approx. projected from unplastered wall) to ease opening of door. Top of DB to match with door frame height as per site conditions.
- 1.12. All fittings and fans should be properly earthed through the protective conductor. Provision of earth bars in main boards, earth terminal block in DB's & earth studs in all metal boxes shall be made, connection to this stud shall be crimped A clamp type termination should be made in the termination of earth strips (where provided) to pipe electrodes to provide surface type contact.
- 1.13. The earthing shall be carried out in the presence of the Engineer-in-charge or his authorized representative. The resistance value of the earth-pit shall be mentioned black & yellow enamel paint.
- 1.14. The size at switch box for providing Modular Plate type Switch/Socket shall be properly settled to take care of all necessary switches/screws/fan regulators. Blanking plate if required shall also be provided at no extra cost.
- 1.15. All LED light fittings should have minimum 5 years warranty, warranty certificate to be submitted by agency on OEM letter head regarding this.
- 1.16. Successful Bidder shall arrange the space for storage and safeguarding of the material at his own cost.
- 1.17. Contractor shall preserve the copies of invoices, test certificates, gate passes etc. to prove the genuineness of material/purchases. The responsibility of procurement, genuine material of specialized works shall rest with the contractor.



1.18. The entire installation shall be at the risk and responsibility of the contractor until these are tested and handed over to the NHSRCL. However, if there is any delay in construction from the department side, the installation may be taken over in parts, but the decision on the same shall rest with Engineer-in-Charge which shall be a binding on the contractor. Some of the items of work, if already executed: on that case the successful tenderer shall have to use these items for completing the work. For wiring, the existing conduit wherever required shall be used by the contractor. The recovery will be made for these items as accepted rate of similar items.

2. Accepted rates and payment schedule are mention hereunder:

S. No	Schedule	Basic Value	Rate quoted in % age.	Amount
1	<i>Schedule 'A' of Bill of Quantities comprises of DSR(E&M)-2018 for the various Electrical Works</i>	3168478.46	11% below	28,19,945.83
2	<i>Schedule 'B' of Bill of Quantities comprises of Non-Scheduled Items (Other Than the DSR Items) for the various Electrical Works</i>	1716831.68	11.70% below	15,15,962.37
3	Schedule 'C' Provisional sums	100000.00	11% below	89,000.00
Grand Total Rs. (Excluding GST)				44,24,908.20
Total Amount in words: Forty-Four Lac Twenty-Four Thousand Nine Hundred Eight and Twenty Paise only.				

- You are hereby requested to please contact **Chief Project Manager, National High-Speed Rail Corporation Limited, Vadodara** to make necessary arrangement to take the work in hand.
- This Letter of Acceptance shall be treated as "**Notice of Commencement**" w.e.f. **07.06.2021**, failing which National High-Speed Rail Corporation Limited administration reserve right to take action as per Condition of Contract.
- The completion period of above work will be **420 Days** from the date of commencement (i.e. **up to 01.08.2022**) which may please be noted.



6. Please advise maximum / minimum number of labour that you will engage on the above work contract and register this work with concerned labour department at Vadodara and Ahmedabad.
7. You are also requested to observe the provision of contract labour act (R&A) 1971. So please advise maximum/minimum number of labour that will be engaged by you on the above work. Any failure of the provision of the said act that will attract penal provision, which may please be noted. Necessary certificate authorizing your engagement is enclosed herewith. Information required as per form VI may be submitted to LEO/(c)/Vadodara & Ahmedabad endorsing the copy to this office immediately on commencement to the work.
8. Unless and until formal agreement is made and got executed, this acceptance letter along with all the tender conditions will constitute a legal binding contract between NHSRCL and contractor **M/s. Yash Energy Pvt. Ltd.** 408-409, Haash Business Center, Nr. Ankur School, Fatehpura, Paldi, Ahmedabad, Gujarat – 380007
9. The contractor would be required to furnish the name, with complete bio-data including the work experience of the project personnel to the Chief Project Manager / Engineer in charge of work, for his approval.

You are requested to furnish the Performance Security within 30 days in accordance with the Conditions of Contract, using for that purpose one of the Performance Security Forms included in Annexure to ITT.

Please acknowledge the receipt.

Thanking you,



 04/06/2021
Dy. Chief Project Manager,
National High-Speed Rail Corporation Limited,
Vadodara

Encl: Bill of Quantities (9 pages)

Copy to:

- (1) Labour Enforcement Officer, (Central), Chandraprabha Flats No.2, Krishna Nagar Society, Opp. Moti Baug Palace, Vadodara. 390 001.
- (2) Regional Labour commissioner, (Central). Chandraprabha Flats No.2, Krishna Nagar Society, Opp. Moti Baug Palace, Vadodara. 390 001.
- (3) G.M Contract of New Delhi for information & Necessary Action Please.
- (4) D.G.M. Finance Manager, New Delhi for information and action please.
- (5) D.G.M. Finance Manager, Vadodara for information and action please