

HOWRAH DIVISION-S AND T/EASTERN RLY TENDER DOCUMENT

Tender No: SDSTE-SEG-IPS-SSDAC-26-RE

Closing Date/Time: 06/07/2026 15:00

DRM acting for and on behalf of The President of India invites E-Tenders against Tender No **SDSTE-SEG-IPS-SSDAC-26-RE** Closing Date/Time 06/07/2026 15:00 Hrs. Bidders will be able to submit their original/revised bids upto closing date and time only. Manual offers are not allowed against this tender, and any such manual offer received shall be ignored.

1. NIT HEADER

Name of Work	Segregation of Separate Power Supply from IPS for SSDAC Installation over HWH Division.		
Bidding type	Normal Tender		
Tender Type	Open	Bidding System	Two Packet System
Tender Closing Date Time	06/07/2026 15:00	Date Time Of Uploading Tender	10/06/2026 17:10
Pre-Bid Conference Required	No	Pre-Bid Conference Date Time	Not Applicable
Advertised Value	117188651.74	Tendering Section	S AND T
Bidding Style	Single Rate for Each Schedule Item	Bidding Unit	
Earnest Money (Rs.)	2343800.00	Validity of Offer (Days)	90
Tender Doc. Cost (Rs.)	0.00	Period of Completion	9 Months
Contract Type	Works - General	Contract Category	Expenditure
Bidding Start Date	22/06/2026		
Are JV allowed to bid	Yes	Number of JV Member Allowed	3
Are Consortium allowed to bid	No	Number of Consortium Member Allowed	0
Ranking Order For Bids	Lowest to Highest	Expenditure Type	Capital (Works)

2. SCHEDULE

S.No.	Item Code	Item Qty	Qty Unit	Unit Rate	Basic Value	Escl.(%)	Amount	Bidding Unit
Schedule () 1-Segregation of Separate Power Supply from IPS for SSDAC Installation over HWH Division.							117188651.74	
1	1	324.00	Numbers	24351.00	7889724.00	AT Par	7889724.00	Above/ Below/P ar
	Description:- Supply of IPS DC-DC converter 24-32V DC, 5 Amp /10 Amp or 60-66 V DC, 5 Amp or 60-100V DC,1 Amp/ 3 Amp/S Amp as per specification No. RDSO/SPN/165/2012, version-3.0 or latest. Make: Make: M/s. Statcon Ltd./ M/s. HBL Ltd./M/s. Amara Raja Ltd. Or Other RDSO approved make, compatible for the IPS make specified by Purchaser. INSPECTION : RDSO							
2	2	162.00	Kilometre	286481.61	46410020.82	AT Par	46410020.82	Above/ Below/P ar
	Description:- Underground, Armoured, Unscreened Railway signaling cable (Heavy Duty) with high conductivity copper conductor of size 12 Core X 1.5 sq mm as per Specn. No.IRS: S-63/2014 (Rev.4.0) with latest Amdt.if any. INSPECTION : RDSO							
3	3	162.00	Kilometre	250151.16	40524487.92	AT Par	40524487.92	Above/ Below/P ar
	Description:- UNDERGROUND, ARMOURD, UNSCREENED, RAILWAY POWER CABLE (STRANDED 7 X 1.40 MM) WITH HIGH CONDUCTIVITY CIRCULAR COPPER CONDUCTOR OF SIZE: 2 CORE X 10 SQ. MM AS PER SPECIFICATION NO. IRS:S 63/2014 & IS 1554 PART-1 REV.4.0. INSPECTION : RDSO							
	4	53622.00	cum	245.00	13137390.00	AT Par	13137390.00	Above/ Below/P ar

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4	Description:- Excavation of cable trench as per cable route plan, 1.2 Mtr. deep and of 0.3 Mtr. to 0.6 Mtr. wide at bottom without brick alongside the track in all kinds of soil, conforming to distances as per cable route plan and refilling. This work includes clearing of route from bushes etc. The work shall be done as per the extant practice on Eastern Railway and instructions of Railway Engineer at site. Note:-(a) for all trenches from distant signal to home signal and to relay room, the minimum headway above the uppermost cable in the trench should be 600mm. If due to a large no. Of cables headway is not available, 4" of 1:2:4 concreting should be done. Note:-(b-1) payment will be made as per actual work done on pro-rata basis, if required depth is not available at site. (b-2) if the depth of trench is not uniform in a span of 100 mtr. Or shorter lengths if site condition demands along the cable run, minimum depth will be taken for that particular stretch for payment.							
5	5	90000.00	Running Metre	5.00	450000.00	AT Par	450000.00	Above/ Below/Par
	Description:- Laying of S&T Cables of various cores/ pairs/ quads in trenches/ GI pipes/ RCC pipes/ DWC pipes/ Trunking. This also includes laying of cables in track crossings & road crossings. Item includes provision of labels of coloured plastic adhesive tapes or any other identifiable material on each cable to give the cable number at each Gantry Post/hectometre post.(Cables will be meggered before and after its laying by contractor under supervision of Railway Representative and he will submit the meggering report of each testing). Length of the cable laid includes the length of the cable coiled for termination purposes.							
6	6	5670.00	Metre	256.00	1451520.00	AT Par	1451520.00	Above/ Below/Par
	Description:- Repair of pucca roads to original state in level crossing area after cable laying.							
7	7	11178.00	cum	278.00	3107484.00	AT Par	3107484.00	Above/ Below/Par
	Description:- Digging of trench 1.2 Mtrs. deep from rail flange/ road level and 0.3 Mtrs to 0.6 Mtrs wide and back filling after placing of DWC / RCC/GI pipe. (Placing of DWC/ RCC/GI pipe covered separately). The ballast disturbed be screened and dressed as required by Engineer-in-charge or his representatives and road tarred immediately. For track crossing, RDSO sketch No. SDO/CABLE LAYING/ 009 or latest and for Road Crossing, RDSO sketch No. SDO/CABLE LAYING/010 or latest are to be followed.							
8	8	17300.00	Per Conductor	9.00	155700.00	AT Par	155700.00	Above/ Below/Par
	Description:- Termination of Outdoor Cables (Main Cables / tail cables) at both ends in location boxes, cable termination rack in relay room, station building, generator room etc. The item includes dressing of cables and wires with dressing threads as per standard practice. All material required for this item will be supplied by contractor. The outdoor cable shall be terminated in Relay Room, DG Room, ASM Room etc under supervision and instructions issued by Engr. incharge of the work. Inspection: Consignee							
9	9	5.00	Set	812465.00	4062325.00	AT Par	4062325.00	Above/ Below/Par
	Description:- Supply, Installation testing & commissioning of High Availability Single Section digital axle counters (HASSDAC) with Dual sensor system as per RDSO/SPN/177/2012 version 3 or latest. This includes the supply of High frequency web mounting type Tx coil/Rx coil, VR/PR Box duly wired, Vital relays, PR Relays, Clamp with detector plates & hardware, Dual display reset box with auto resetting facility, Surge voltage protection devices and filter card to be mounted on din rail etc. as per OEM for complete installation & testing & commissioning of (HASSDAC) system NOTE: One set of HASSDAC system will include equipment required to monitor One Up line or One Dn line of a full Block Section between two stations. This include fixing of device, relays, wiring, lacing /dressing, cable termination with lug eyelet, drilling holes in rails, Installation of track devices and make it functional along with existing UFSBI/block instrument. Material required other than supply item of HASSDAC shall be arranged by contractor to make it functional. Inspection: RDSO							

3. ITEM BREAKUP

No item break up added

4. ELIGIBILITY CONDITIONS

Important : All documents uploaded and remarks / confirmation entered by the bidders against any eligibility condition shall be opened as part of technical bid only

Special Financial Criteria

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S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer must have minimum average annual contractual turnover of V/N or " V" whichever is less; where V= Advertised value of the tender in crores of Rupees, N= Number of years prescribed for completion of work for which bids have been invited. The average annual contractual turnover shall be calculated as an average of "total contractual payments" in the previous three financial years, as per the audited balance sheet. However, in case balance sheet of the previous year is yet to be prepared/ audited, the audited balance sheet of the fourth previous year shall be considered for calculating average annual contractual turnover. The tenderers shall submit requisite information as per Annexure-VIB, along with copies of Audited Balance Sheets duly certified by the Chartered Accountant/ Certificate from Chartered Accountant duly supported by Audited Balance Sheet.	No	No	Allowed (Mandatory)

Special Technical Criteria

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	The tenderer must have successfully or substantially completed any of the following during last 07(seven) years, ending last day of month previous to the one in which tender is invited: Three similar works each costing not less than the amount equal to 30% of advertised value of the tender, or Two similar works each costing not less than the amount equal to 40% of advertised value of the tender, or One similar work costing not less than the amount equal to 60% of advertised value of the tender. Similar Nature of work for this tender is- "Any S&T work consisting of Supply, Installation, Commissioning of Power Supply Systems (IPS/Battery Chargers)".	No	No	Allowed (Mandatory)

Bidders shall confirm and certify on the behalf of the tenderer including its constituents as under:

S.No.	Description
1	I/we the tenderer (s) am/are signing this document after carefully reading the contents.
2	I/We the tenderer(s) also accept all the conditions of the tender and have signed all the pages in confirmation thereof.
3	I/we hereby declare that I/we have downloaded the tender documents from Indian Railway website www.ireps.gov.in . I/we have verified the content of the document from the website and there is no addition, no deletion or no alteration to the content of the tender document. In case of any discrepancy noticed at any stage i.e. evaluation of tenders, execution of work or final payment of the contract, the master copy available with the railway Administration shall be final and binding upon me/us.
4	I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
5	I/We also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.
6	I/We declare that the information and documents submitted along with the tender by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.
7	I/we certify that I/we the tenderer(s) is/are not blacklisted or debarred by Railways or any other Ministry / Department of Govt. of India from participation in tender on the date of submission of bids, either in individual capacity or as a HUF/ member of the partnership firm/LLP/JV/Society/Trust.
8	I/we understand that if the contents of the certificate submitted by us are found to be forged/false at any time during process for evaluation of tenders, it shall lead to forfeiture of the Bid Security and may also lead to any other action provided in the contract including banning of business for a period of upto two year. Further, I/we and all my/our constituents understand that my/our offer shall be summarily rejected.
9	I/we also understand that if the contents of the certificate submitted by us are found to be false/forged at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of Bid Security/Security Deposit and Performance guarantee and may also lead to any other action provided in the contract including banning of business for a period of upto two year.
10	I/We have read the clause regarding restriction on procurement from a bidder of a country which shares a land border with India and certify that I am/We are not from such a country or, if from such a country, have been registered with the competent Authority. I/We hereby certify that I/we fulfil all the requirements in this regard and am/are eligible to be considered (evidence of valid registration by the competent authority is enclosed)

Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc.

S.No.	Description
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1	Partnership firm/Joint Venture (JV) / Hindu Undivided Family (HUF) / Limited Liability Partnership (LLP) etc. Please submit a certificate in the prescribed format (please download the format from the link given below). Non submission of the certificate, or submission of certificate either not properly filled in, or in a format other than the prescribed format shall lead to summary rejection of your offer. (Click here to download the Format of Self Certification)
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5. COMPLIANCE

Important All documents uploaded and remarks / confirmation entered by the bidders against any : compliance condition shall be opened as part of technical bid only.

Commercial-Compliance

S.No.	Description	Confirmation Required	Remarks Allowed	Documents Uploading
1	Please enter the percentage of local content in the material being offered. Please enter 0 for fully imported items, and 100 for fully indigenous items. The definition and calculation of local content shall be in accordance with the Make in India policy as incorporated in the tender conditions.	No	Yes	Allowed (Optional)

6. Documents attached with tender

S.No.	Document Name	Document Description
1	Annexure-VIA.pdf	Annexure VIA
2	Annexure-VIB.pdf	Annexure VIB
3	GCCwithCorrectionSlips1to10.pdf	GCC 2022
4	TermsofPayment.July-25_1.pdf	Terms of payment
5	LabourCess.pdf	Labour Cess
6	JPO-CABLEDIGGINGWORK-VICINITYOFUNDERGROUND CABLE-SRDSTESRDEN-C-240124.pdf	Penalty JPO
7	Annexure-VI-BidCapacity.pdf	Annexure VI Bid Capacity
8	ACS-11_compressed.pdf	Correction Slip11
9	CheckListAnnexItoVIIIUPDATED.pdf	Annexure I to VIII
10	Annexure-IX.pdf	Annexure IX
11	Annexure-X.pdf	Annexure X
12	Annexure-XI.pdf	Annexure XI
13	AnnexureV.pdf	Annexure V
14	Annexure_VA.pdf	Annexure VA
15	Updatedtenderdocument-ips.pdf	TENDER DOCUMENTS
16	SpareListTools.pdf	IPS Spare list Tools
17	IPSBBlockDiagram-165-2023.pdf	RDSO IPS Block Drg

This tender complies with Public Procurement Policy (Make in India) Order 2017, dated 15/06/2017, issued by Department of Industrial Promotion and Policy, Ministry of Commerce, circulated vide Railway Board letter no. 2015/RS(G)/779/5 dated 03/08/2017 and 27/12/2017 and amendments/ revisions thereof.

As a Tender Inviting Authority, the undersigned has ensured that the issue of this tender does not violate provisions of GFR regarding procurement through GeM.

Signed By: ASHOK KUMAR SAINI

Designation : DSTE/1/HWH