



PMD-FI-4.1457/Jodhpur

Dated 24th August 2020

Puncom invites sealed bids from reputed experienced parties against its advertisement published in “Dainik Bhaskar” on 24th August 2020 as per below mentioned details:

1. TYPE OF WORK:

Sub- contracting Indoor & outdoor work of HDD Boring, Laying, jointing, termination of cables and installation & Commissioning of Mux, Battery, Battery Charger, Rack etc. for provisioning of additional PDH/SDH equipment to improve reliability and strength of existing OFC based digital communication system in Jodhpur division of North Western Railway.

2. TENDER SCHEDULE:

Date of Publishing on Puncom Website : 24th August 2020
Last date of Submission of sealed bids : 02nd September 2020 at 11.00 AM
Date of Opening of sealed bids : 02nd September 2020 at 03:00 PM

3. ELIGIBILITY CRITERIA:

- a. The party must have valid PAN and GST Number.
- b. The Party should have capacity to deploy technical manpower (Engineers, Diploma engineers as well as Labour) as per Railway requirement who are Proficient in installation, wiring and commissioning of PUNCOM Make PD MUX, SMPS Charger, Battery Sets and outdoor work along with its associated accessories.
- c. The party should have the ability to meet the running expenditure, to execute this contract.
- d. The party should have not been blacklisted by any Govt. / PSUs or any other agencies earlier.

4. TERMS & CONDITIONS:

- a. All terms and conditions as per Railways LOA placed on PUNCOM with “LOA No. Jodhpur Division-S and T / SNT- JU-36-2019- 20/00814660014151 dated 22/01/2020 for provisioning of additional PDH/SDH equipment to improve reliability and strength of existing OFC based digital communication system in Jodhpur division of North Western Railway” shall be applicable on contractor.
- b. The quoted rates should be inclusive all applicable Taxes/GST, transportation, loading & un-loading charges of PUNCOM/Railway Material from the Railway store to the sites and returning of leftover materials, if any, to the Railway store and minor installation material, if any.

- c. The contractor shall comply with all the provisions of GST, Labor Laws, Income Tax or other taxes as applicable in the concerned state. Any penalty / fine / interest etc. for non-compliance for the laws shall be borne by the contractor.
- d. During execution of work, if any Engineer/Diploma Engineer is required to be deputed (at Jodhpur or at any other location) to satisfy the demand of North Western Railway then same will be deputed by the Contractor at his own cost.
- e. Due to COVID-19 pandemic, contractor has to take full precautions for his own safety and the safety of his workmen. The liability of the staff deputed by the contractor lies with the Contractor itself. Contractor has to abide by all the guidelines issued from time to time by Govt. of India/Govt. of Rajasthan or any local Authority.
- f. Installation/commissioning work certification from Railways and MB entry is in contractor's account.
- g. Detailed Terms & Conditions of work order/payment terms shall be intimated / finalized mutually with the L1 / eligible contractor.
- h. The contractor shall submit GST paid Invoices so that PUNCOM can take input credit for the same.
- i. The entire work is to be completed as per guidance/requirement of North Western Railways Jodhpur.

5. **Payment terms**

100% payment will be released after receiving Puncom's Payment from Railway against the work done.

6. **Completion Period**

Completion period of the entire work is One month or as per the requirement of NWR Jodhpur.

7. **HOW TO APPLY**

- a. Interested Parties will submit their offers in a sealed envelope Super-scribed as "Ref. **PMD-FI-4.1457/Jodhpur dated 24th August 2020**" and **should be addressed to Head Projects, PUNJAB COMMUNICATIONS LIMITED, B-91, PHASE VIII, INDUSTRIAL AREA, S.A.S. NAGAR Mohali – 160071.**
- b. Party will sign all the pages of the document and submit its prices in the sealed cover. Prices will only be mentioned on the schedule of work attached at Annexure- I.
- c. Party must ensure that all documents under eligibility criterion are available with him and will be submitted before allocation of work.
- d. In case of any query, the parties may contact Head Projects. Phone : 0172-2237101(4 lines), 0172-5022901 (4 Lines), 0172-2237133 (Direct), FAX : 0172-2237125 , E-MAIL : projects@puncom.com

8. **EVALUATION**

- a. Bids must be received by the designated authority at the address specified not later than 11:00 hours on due date. The Puncom may at its discretion, extend this due date and time for the submission of bids.
- b. Any quotation received after the due date and time for submission of bids prescribed by the Puncom shall be rejected and returned unopened to the bidder.

- c. Puncom shall evaluate in detail and compare the bids as per the eligibility conditions laid down in this document.
- d. Work will be allotted to Party, who has quoted lowest prices and meets all eligibility conditions laid down by Puncom.
- e. Puncom reserves all rights to accept or reject wholly or partially any or all bids at any time prior to award of contract without assigning any reasons and without incurring any liability of Puncom's action on the above grounds, to the affected parties .
- f. PUNCOM reserves the right to distribute the job among more than one eligible party.
- g. PUNCOM reserves the right to increase or decrease the value of contract as per the variation order (if any) placed on PUNCOM by Railway.

10. TERMINATION OF CONTRACT

In the event of contractor showing lack of attendance to the work or negligence or unfair performance, PUNCOM reserve the right to terminate the contract at any stage.

Schedule of Work

Type of work: Indoor & outdoor work of HDD Boring, Laying, jointing, termination of cables and installation and Commissioning of Mux, Battery, Battery Charger, Rack etc. for provisioning of additional PDH/SDH equipment to improve reliability and strength of existing OFC based digital communication system in Jodhpur division of North Western Railway.

Sr. No.	Description of Item	Unit	Qty	Unit Rate	Amount
1	All work pertaining to Horizontal Directional Drilling (HDD)/Boring and trenchless cabling. It includes supply, transportation and insertion of self lubricated HDPE Pipe and laying of cables in boring under the track/road by using different sizes of pipes depending on total number of cables will be crossed. The depth of horizontal boring should be minimum 1 Mtr from rail flange/ road level. This item will be used for track crossing of running lines. By using self-lubricated HDPE Pipe of 50 mm inner dia. and 63 mm outer dia in the bore and the laying of cables in the bore under the track/ road	Mtr	200		
2	Laying of S&T cables of various cores/pairs/quads in trenches/GI Pipes/RCC Pipes/DWC Pipes/Trunking etc including laying of cables in track crossings and road crossings. It includes provision of labels on each cable of coloured plastic adhesive tapes or any other identifiable marker to give the cable number at each termination point G.P. The contractor will do meggering of all the cables (main & tail) before laying as well as after laying under the supervision of engineer incharge. Meggering test report of each cable will be signed jointly by authorized site representative of contractor and Rly's site engineer incharge. Note: The length of the cables laid will includes length of the cables which have been coiled for termination purposes.	KM	04		
3	Supply, preparation, splicing and installation of straight joint for 24 fibers along with enclosures with heat shrinkable splice protection sleeve as per TEC Spec. G/OJC-02/01 March- 99 or latest. Splice losses in no case should be more than 0.1 dB,	No.	02		

Sr. No.	Description of Item	Unit	Qty	Unit Rate	Amount
4	Supply, installation and complete wiring of Optical fiber cable termination box for 24 fibers complete with base housing, base mountings with fixing arrangement etc & splicing of fibers with low loss of pigtail cables as per detailed specification mentioned in respective tender documents. Two pairs of fibers shall be derived from either side of OFC cable at every OFC cable hut provided at wayside stations through pigtails with FC/PC connectors and remaining fibers on either side will be made through by splicing. At OFC terminal stations/ MW repeater stations, all fibers shall be derived from either side and to be terminated in OFC termination box through pig tails and FC/PC connector. The OFC termination box to be supplied as per TEC No. G/FTB 01-02 March- 99 or latest. Splice losses in no case should be more than 0.1 dB. Necessary 0 dB connectors should be provided by contractor in OFC termination box.	No.	02		
5	Transportation, installation and complete indoor wiring of 19 inch covered Rack of size 2035 mm x 600 mm x 600 mm (Approx.) as per Drg. No. CSTE/NWR /SOR/24. The rack shall be complete with all fittings for housing SDH equipments, Primary MUXES, DD, MDF using crone modules and other equipments like runway ladders etc completely wired and equipped with integrated protection modules for all channels as per technical specifications and other stipulations of tender document.	No.	02		
6	Transportation, Installation and commissioning of Primary D/I Mux complete equipment with all accessories, it includes wiring to Krone based MDF.	No.	10		
7	Transportation, Installation and commissioning of Battery chargers, Battery, Power distribution Board along with MCBs of suitable ratings and wiring and commissioning of External alarm contacts through EMS.	No.	02		
Total					

TOTAL Amount inclusive of GST (In figures) Rs. _____

TOTAL Amount inclusive of GST (In words) _____