

Ref.:- PMD PMD-FI-4.1446

September 28, 2018

Name of Work: Transportation, storage, Supply, installation, testing and commissioning of primary drop/insert MUX, 50 pair krone, earthing arrangement and associated works in Rohtak-Bhatinda-Lehramohabbat Double line section of Northern Railway

Puncom invites sealed quotations from reputed experienced parties as per below mentioned details:

1. TYPE OF WORK :

- i) Storage, transportation, Installation, Wiring and Testing of PD MUX and OFC Equipment including connecting MUX equipment with interface cards, termination to Krone Type MDF, casing and capping by PVC conduits. Installation of 48V Battery set and Battery charger and connection to equipment rack as per railway tender.
- ii) Supply, Installation of 50 pair Krone termination box as per railway tender. It includes all materials required for fixing including salwood /hylem board in cable hut, all cables and other associated works.
- iii) Supply, installation and commissioning of earthing arrangement (ring earth) as per railway tender technical supplement at each location of OFC installation.

2. TENDER SCHEDULE:

Date Of Publishing on Puncom Website	:	28.09.2018
Last date of Submission of sealed Quotations	:	09.10.2018 at 12:00 Hrs.
Date of Opening of sealed quotations	:	09.10.2018 at 12.30 Hrs.

3. ELIGIBILITY CRITERIA:

- a. The party must have valid PAN No. and GST No.
- b. The Party should have capacity to deploy technical manpower (Engineers, Diploma Engrs as well as Labour) as per Railway requirement who are Proficient in installation, wiring, commissioning of the equipment etc.
- 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. General Conditions:

- a. All terms and conditions as per Railways Tender/ LOA No. RE/UMB/S&T/Tele/Gr.160/ROK-BTI-LHM/L-15 Dated 11/07/2018 (General, Special etc) shall be applicable on contractor on back- to - back basis.
- b. Quoted rate should be inclusive of all applicable Taxes/ GST, safe storage, transportation charges from the store to the sites and returning of leftover materials, if any, to the store.
- c. The contractor shall comply with all the provisions of GST, 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 warranty/ maintenance period any failure reported by Railways shall be rectified by contractor free of cost.
- e. Detailed Terms & Conditions of work order shall be intimated / finalized mutually with the L1/eligible contractor.
- f. The contractor shall submit GST paid invoice so that PUNCOM can take input credit for the same.

5. Completion period :

Completion period for completing the entire work is 30 days Or as per requirement of RE Ambala Cantt.

6. HOW TO APPLY

- a. Contractor should submit its prices in the sealed cover and prices should only be mentioned on the schedule of work attached at Annexure- I.
- b. Contractor must ensure that all documents under eligibility criterion are available with him and will be submitted before allocation of work.

Interested Parties may submit their offers in a sealed envelope Super-scribed as

Ref PMD-FI-4.1446/UMB Dated 28.09.2018. It should be addressed to

“Head Projects, PUNJAB COMMUNICATIONS LIMITED, B-91, PHASE VIII, INDUSTRIAL AREA, S.A.S. NAGAR (CHANDIGARH) – 160071”.

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 EMAIL:projects@puncom.com.

7. EVALUATION

- a. Quotations must be received by the designated authority at the address specified not later than 12:00 hours on due date. The Puncom may at its discretion, extend this due date and time for the submission of quotations.
- b. Puncom shall evaluate in detail and compare the quotations as per the eligibility conditions laid down in this document.
- c. Work will be allotted to Party, who has quoted lowest prices and meets all eligibility conditions laid down by Puncom.
- d. Puncom reserves all rights to accept or reject wholly or partially any or all quotations 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 .
- e. PUNCOM reserves the right to distribute the job among more than one eligible party.

- f. PUNCOM reserves the right to increase or decrease the value of contract as per the requirement of Railways.

8. Termination of Contract

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

9. Special Conditions:

Installation materials:

- i) All the installation materials required to complete the work awarded shall be provided by Contractor and will be as per the technical specifications of Railway and duly approved by Railway authority.
- ii) Contractor Shall be responsible to store safely and draw the related material from store and thereafter transportation/ shifting / installation / wiring of the same to respective sections as per the scope of work defined by Puncom and also to submit us the Material reconciliations statement after issuance and usage of material.
- iii) Charges for safe storage of all materials supplied by PUNCOM or by contractor with watchman will be borne by Contractor.
- iv) Contractor shall ensure to take all necessary precautions during , loading unloading and transportation of the material to the respective sites safely

10. PAYMENT TERMS:

- i) Payment to the contractor will be released on the back to back basis, in the same percentage as received by PUNCOM from Railways. Payment will be released within 15 working days after receiving payment from Railways.
- ii) Contractor shall submit Tax Invoices while claiming payment from PUNCOM and PUNCOM should be eligible to take Input Tax Credit of GST levied on invoices. TDS, as applicable, will be deducted at PUNCOM while releasing payment. All taxes, if any, as applicable on sub-contractor under any law, shall be deducted from sub-contractor due payment.
- lii) Contractor shall ensure to comply with the provision of all necessary local & statutory laws, as applicable, during execution of the work order.

11. WARRANTY PERIOD AND MAINTENANCE PERIOD

The warranty period of two years shall be applicable and in case Railways want to extend the warranty period same shall be applicable on the contractor and will be fully responsible for fault rectification during warranty / maintenance period.

12. INSURANCE OF THE MATERIAL/ STAFF

- i) Contractor shall arrange insurance of the staff involved in performance of any of the activity under this work order at its own cost. PUNCOM shall not held responsible for any loss to the

staff, third party for accident occurring due to any reasons at sites during execution of this work order

- ii) Contractor will take out and keep in force a policy of insurance for the material supplied by PUNCOM/Railways for further execution until such works are provisionally handed over to Railways.

13. STORES/ TOOLS / INSTALLATION MATERIAL/ ENGINEER TO BE SUPPLIED BY CONTRACTOR

- i) Contractor shall arrange store for all materials and the necessary tools, machines and test equipments etc for execution / testing of the work. Contractor shall also deploy sufficient technical and non-technical manpower in order to execute the work smoothly as per railway scope of work.
- ii) Hiring of Generator, if required in case of absence of electricity, shall be on Contractor part.
- iii) Contractor will also depute a Graduate / Diploma engineers as per Railway requirements till completion of project in all respects.

14. MISCELLANEOUS

- i) Contractor shall be responsible for the satisfactory execution / completion of the work in all respects for fulfilling all the terms and conditions of Railway Tender / LOA (details given above) on back to back basis.
- ii) Contractor shall bear all the inspection charges of the items sub contracted .
- iii) Any increase or decrease in quantity by Railways will become the integral part of this work order and will be acceptable to Contractor on the same prices & same terms and conditions.
- iv) PUNCOM reserves the right to cancel the order fully or portion at any stage without assigning any reason and assign it to other party.
- v) Contractor will work on back-to-back LD, penalty Or any terms and conditions of the tender.
- vi) No other charges of whatever nature shall be payable to Contractor to complete the entire work awarded by PUNCOM except the increase of scope of work by Railways.
- vii) All installation materials shall be procured by the contractor. Any material procured for the execution of the work shall be from approved source as specified in the tender. It will be sole responsibility of Contractor to get it inspected /approved from the railway authority.
- viii) If any additional materials, in addition to railway schedule quantity, required during termination of cables as per railway requirements, like Pig Tails, Patch Cords etc., the same shall be supplied by the Contractor at his own cost.

15. PENALTY/RECOVERY/LD

- i) In case Contractor fails to fulfill the contractual obligations as per Railways terms and conditions like non-performance / delay in execution of work or any other reason and Railways imposes any recovery / penalty / Liquidated Damages (LD) on PUNCOM then the equal amount will be recovered from your accounts / security deposits i.e. on back-to-back basis.

ii) Any other liability fixed by Railways on PUNCOM at any stage shall automatically become the liability of Contractor.

iii) Contractor shall ensure compliance of all laws and shall remain sole responsible for the same. For any failure to comply with local, central / state laws PUNCOM shall recover any liability coming to PUNCOM from Contractor.

10. **Schedule of Work: Annexure – I**

Schedule of Work : ROHTAK - BATHINDA- LEHRAMOHABBAT

Chapter-III : Jointing and termination of cables.						
S. No.	Sch No. of LOA	Description	Unit	Qty.	Unit Rate	Amount
1	00309	Supply, safe storage, installation of 50 pair Krone termination box as per specifications, drawings and stipulations of tender documents . This includes all materials required for fixing including salwood /hylem board in cable hut and hardware required for fixing. This also includes termination of all cables and other associated works.	Nos	79		
Chapter-IV : Wiring,Testing,Installation and Commissioning Of Equipments						
2	00406	Transportation, safe storage, Installation and commissioning of Primary digital drop insert Multiplexer with all accessories and power supply connection, surge and lightning protection arrangement, racks including indoor Krone box, ladder etc in cable hut including wiring of all the equipments up to Krone / C.T. Box of out-door quad / derivation cables	Sets	37		
3	00408	Transportation, Installation and commissioning of Primary digital drop insert Multiplexer with all accessories and power supply connection, surge and lightning protection arrangement, racks including indoor Krone box, ladder etc in cable hut including wiring of all the equipments up to Krone / C.T. Box of out-door quad / derivation cables	Nos	38		
4	00409	Supply, safe storage of earth material, installation and commissioning of earthing arrangement (ring earth) as per the technical supplement (Section III, Chapter VIII) at each location of OFC installation. Joint testing railway staff (Earth Res.<1 ohm)	Nos	37		
5	NS-2	Installation and commissioing of Network management System (NMS) complete with all accessories and power supply etc. In the	Nos	2		

		section as per technical specs sec-III , chapter VII.				
6	NS-4	Transportation, safe storage Installation of sealed maintenance free valve regulated Lead Acid 48V/200AH (SMF VRLA) battery set complete with inner cell and all required installation material and inter stack connectors,consisting of 24 cells of 2 V each (as per instruction of site engineer)	set	37		

Total Amount =

GST =

Total Amount (in fig) = Rs.

Total Amount (in words): =