|  |
| --- |
| REQUEST FOR PROPOSAL |
| FOR |
| **Supply, Installation, Testing & Commissioning of Fire Fighting Hydrant System for Punjab Communications Limited at B-91, Industrial Area, Phase VIII, Mohali (Pb.)-160071** |
| Tender Ref. No. : HRD-FI-4.Earnest Money Deposit (EMD) : 25,000/- (Rupees Twenty Five Thousand only) |
| Last Date and time of submitting : 4-04-2024 at 1100 HrsDate and time of opening : 4-04-2024 at 1130 Hrs of Technical Bid |
|   |
| PUNJAB COMMUNICATIONS LIMITED |
| B-91, PHASE VIII, INDUSTRIAL AREA, |
| S.A.S. NAGAR (CHANDIGARH) – 160 071TELE : 0172- 2237101( 4 lines ) ,0172-2237133 (Direct)Website – [www.puncom.com](http://www.puncom.com)E-MAIL : hrd@puncom.com |
|  |
|  |
|  |



Organization Name : **PUNJAB COMMUNICATIONS LIMITED**

 B-91, PHASE VIII, INDUSTRIAL AREA,

 S.A.S. NAGAR (CHANDIGARH) – 160 071

 Organization Type : Public Sector Undertaking of Punjab Govt.

Tender Ref No. : HRD-FI-4

**Tender Schedule**

Date of publishing on Puncom website : 17-03-2024

Last date of Submission of Bid : 04-04-2024 at 1100 Hrs

Date of Opening Technical Bid : 04-04-2024 at 1130 Hrs

Earnest Money Deposit (EMD) : Rs. 25,000/- (Rupees Twenty Five Thousand

 Only)

Sealed offers are invited (in two different sealed envelopes for Technical & Financial separately) in terms of this document including compliance statement for each clause provided in this document, offer and other terms & conditions. Financial bid shall be opened only of those bidders who qualify the technical bid successfully.

**1. Scope Of Work:**

Supply, Installation, Testing & Commissioning of Fire Fighting Hydrant System for Punjab Communications Limited at B-91, Industrial Area, Phase VIII, Mohali (Pb.)-160071- . (Detailed work schedule is attached as Annexure-IV).

**2. Eligibility Criteria :**

1. The Tenderer must have valid GST and PAN No.

1. The Tenderer must have executed and completed the work of “Fire Fighting Hydrant System” (attach details with supporting documents) of Govt / Public / Private parties etc. and must have made turnover Rs. 60 lac (cumulative) during the last 3 years.. Proof of experience has to be enclosed along with bid.
2. The Tenderer must have sufficient technical and non technical manpower for execution of work.
3. The Tenderer should have the ability to meet the running expenditure, to execute the contract.
4. The Tenderer should not have been blacklisted by any Govt. / PSUs or any other agencies earlier. An undertaking to be enclosed with the offer as per Annexure- III.
5. **EMD:**
6. The bidder(s) are required to deposit a sum of Rs.25000/- (Rupees Tenty Five Thousand as Earnest Money. The earnest Money can be deposited in the form of demand draft in favour of ‘Punjab Communications Limited’ payable at Chandigarh. Bid unaccompanied by the requisite earnest money will be summarily rejected. The earnest money will be returned to the unsuccessful bidder(s) after finalizing the tender and till then PUNCOM will not be liable to pay any kind of interest on the earnest money. The successful bidder’s EMD may be adjusted with the security deposit.
7. The Bid Security (EMD) may be forfeited, If a bidder withdraws his bid during the period of validity specified in the bid form and In case of successful bidder, If bidder fails to sign the contract with 21 days of award of work.
8. **Security Deposit :**

The security deposit equivalent to 5% of the total contract value as per following details will be deposited by successful bidder.

1. Initially EMD of Rs. 25,000/- of successful contractor will be adjusted against security deposit and the balance security money will be recovered from the progressive bill @ 6% of the bill amount till it reaches 5% of the contact value.
2. This security deposit will be released after completing the project is all respects.
3. The security amount will be forfeited in case the successful bidder fails to execute the contract as per the requirements of Puncom.
4. **Payment Terms :**

The payment will be released as per following details :-

* 1. The 60% payment on supply and on acceptance by Puncom.
	2. The 40% payment after Installation and testing and hand over the system to Puncom.
1. **Other Terms and Conditions:**
2. The quoted prices should be inclusive of all taxes and transportation charges
3. The quoted prices should be firm and no escalation in prices is permitted on any grounds through out the contract period.
4. There will be warranty of twelve months after the handover the fire fighting system to Puncom.
5. PUNCOM reserves the right to cancel or reject any part of bid or the entire tender without assigning any reasons.
6. PUNCOM reserves the right to distribute the job among more than one eligible Tenderer.
7. PUNCOM reserves the right to increase or decrease the work by 25% other than scope of work.
8. 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.
9. The bid shall remain valid for 6 (six) months after the date of bid opening prescribed by the PUNCOM. A bid valid for a shorter period shall be rejected by the PUNCOM as non-responsive.
10. During warranty period any failure reported by Puncom shall be rectified by contractor free of cost.
11. The entire work is to complete within one month from the date of issue of work order or as per the date of completion ( DOC ) given by Puncom.
12. The contractor will insured all his deputed employees / manpower. Puncom will not be responsible in case of any loss or death of contractor’s Employees / manpower while executing the project at Puncom premises.
13. The contractor will be abide by all the safety guidelines and will provide all safety equipment to his deputed manpower while execution of the project at Puncom.
14. **How To Apply :**

 Contractors should enclose the company details as per Annexure-I and compliance statements as per Annexure-II for all points of clauses mentioned above. The prices should be mentioned

 in work schedule at Annexure-IV only and should enclose the following:-

1. Earnest Money Deposit ( EMD)
2. Copies of GST and PAN Number etc. .
3. All related documents substantiating the eligibility criteria as per Annexure-I and Annexure-II.
4. 3 Years audited balance sheet and profit and loss account indicating turnover and financial position of company.
5. Undertaking that Firm have not been blacklisted by any Govt. / PSUs or any other agencies earlier.
6. The bidder shall seal the technical and financial bids in two envelops separately duly marked both envelops as “TECHNICAL BID ” and “FINANCIAL BID”. Then both the envelops will be put into a bigger envelop under the seal of the authorized signatory. The seal used should be the personal seal of the authorized signatory of the firm. Seal in the inner and outer covers to be the same.

###### The inner and outer envelops shall be addressed to the PUNCOM at the following address who shall be the designated authority for receiving of the tender / bid.

Head – HRD & Admn.

Punjab Communications Limited,

B-91, Phase – VIII, Industrial Area,

S. A . S Nagar, Mohali – 160 071 (Punjab)

1. Should bear the Tender Ref. Number and the words “do not open before 04-04-2024
2. Shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is received late.
3. Tender shall either be sent by registered post / courier or delivered in person. Bid delivered in person shall be delivered into the tender box, marked with the name of the work, Tender Ref. No. kept at the Security office of PUNCOM at B-91, Phase 8, Indl Area Mohali -160071. Puncom shall not be responsible if the bids are delivered elsewhere.
4. If the envelops are not sealed and marked properly as required, the bid may be rejected.
5. Bids must be received by the designated authority at the address specified above not later than 1100 Hrs on due date.
6. The PUNCOM may at its discretion, extend this due date and time for the submission of bids by amending the bid documents and in such a case, all rights and obligations of the PUNCOM and bidders subjected to previous due date and time, will be subjected to the extended due date and time.
7. Any bid received by the PUNCOM after the due date and time, shall be rejected and returned unopened to the bidder.
8. **Evaluation :**

1. PUNCOM shall examine the Technical Bid to determine whether these are complete and are generally in order, without computation errors, with required enclosures and appropriate documents.
2. PUNCOM may waive any minor infirmity of non-conformity or irregularity in a bid, which does not continue a material deviation, provided that such waiver does not prejudice or affect the relative ranking of any bidder.
3. All technically qualified bidders shall be informed accordingly to attend the opening of financial bid to finalize the Tender .
4. **Award of Contract:**
5. The successful bidder, whose offer (Technical as well as Financial) is found acceptable as per terms and conditions of the tender document, will be intimated so by the PUNCOM in writing.
6. The successful bidder shall give their acceptance in writing within 15 days of issue of intimation.
7. **Arbitration:**
8. All disputes arising out of or in connection with this agreement, including any question regarding its existence, validity or termination , shall unless amicably settled between the parties , be finally settled by arbitration in accordance with The Arbitration and Conciliation Act 1996 and Rules frame thereof. MD Puncom or his nominee shall be the sole Arbitrator.
9. All legal proceeding out of this agreement shall be subject to the jurisdiction of courts in Mohli or Chandigarh.
10. **Force Majeure :**
11. If at any time during the continuance of this agreement, the performance in whole or in part by either party of any obligation under this contract shall be prevented or delayed by reason of any war, or hostility, acts of the public enemy, civil commotion, sabotage, fires, floods and other natural calamities, explosions, epidemics, quarantine restrictions, strikes, lockouts or act of GOD (herein after referred to as events), provided notice of happenings of any such eventuality is given by either party to the other within 7 days from the date of occurrence thereof and such event was beyond the reasonable control and not due to fault or negligence of the party and defaults, neither party shall by reasons of such event be entitled to terminate this contract, nor shall either party have any such claim for damages against the other in respect of such non performance or delaying performance, and works under the contract shall be resumed as soon as practicable after such event may come to an end or cease to exist, and the decision of the Customer, as to whether the works have been so resumed or not shall be final and conclusive. Provided further that if the performance in whole or part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days, either party may, at his opinion terminate the contract.

**Note:**

1. The entire Tender document should be signed on each page and has to be enclosed along with the response.

1. Profile of the Firm (Annexure–I) & Compliance Statement (Annexure–II) are to be filled up and necessary documents are to be submitted along with the offer.
2. Last date for submission of bid is 04-04-2024 upto 1100 Hrs. and shall be opened on the same day at 1130 Hrs for evaluation. Financial bid shall be considered of those bidders who qualify the technical bid successfully and successful bidder shall be informed accordingly to attend the opening of Financial Bid.

Date: 17-03-2024



 ANNEXURE – I

**PROFILE OF THE FIRM**

(To Be Filled Up by the Tenderer)

|  |  |  |
| --- | --- | --- |
| 1 | Name of the Firm |  |
| 2 | Address of the Firm HQ and branch offices |  |
| 3 | Year of Incorporation  |  |
| 4 | Contact Details |  |
| 5 | Bank Account Details  |  |
| 6 | PAN No. |  |
| 7 | GST No. |  |
| 8 | Type of Firm |  |
| 9 | List of prominent customer worked with. |  |

(Signature with stamp)

 

 (IN REGARD TO ELIGIBILITY CRITERIA)

ANNEXURE-II

Name of the Firm/Company with Address: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Telephone No: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

E-Mail Id: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

-----------------------------------------------------------------------------------------------------------

**Please write COMPLIANT or NON-COMPLIANT against each row:**

|  |  |  |
| --- | --- | --- |
| 1 | Experience of handling of work of “ Fire Fighting Hydrant System”. |  |
| 2. | Having valid GST and PAN Card are enclosed herewith. |  |
| 3 | Last 3 Financial years cumulative audited balance sheet that total Business turnover is more than Rs. 60 Lac**.** |  |
| 4 | Deployment of manpower (engineers as well as labour) as work requirement.  |  |
| 5 | The firm is having ability to meet for the running expenditure during the execution of contract.. |  |
| 6 | The firm is not black listed by any Govt./PSU or any other agency earlier |  |
| 7 | Firm is ready to furnish Security Deposit amount, as per the terms of contract. |  |
| 8. | Demand Draft for Rs. 25,000/- towards EMD is attached. |  |

 (Signature with Seal)



Annexure-III

**Undertaking**

It is certified that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_is not blacklisted or debarred by Punjab Government or any other Ministry / Department of Govt. of India / PSU from participation in tender on the date of opening of bids, either in individual capacity or as a member of the partnership firm or JV in which he was / is a partner/member.

 ( Authorized Signatory )

#### LISTOFAPPROVEDMAKE

**Sl. No. Item Description Preferred Make**

* + - 1. Cable & Wires : CCI/RPG Asian/Universal/Fort Gloster /Nicco

Torrent / Finolex / Polycab / Havells

/ RR

* + - 1. Pump : Mather & Platt /Kirloskar
			2. Engine : Greaves / Cummins / Kirloskar
			3. Motor : Cromption / Kirloskar /ABB/ Bharat Bijlee

/equivalent approved make(E.A.M)

* + - 1. Gate Valves : KBL / Hsarkar / Fluiod Control /

 Upadhya / Kalpana / (E.A.M)

* + - 1. Pipes : Tata/Jindal / SAIL/(E.A.M)
			2. Pressure Switch & Gauge : ANI / HGuru / Waree / Wika /

 Indfoss / Pricol / Fiebig (E.A.M)

* + - 1. Control Panel Component : ABB / Universal / Khatau Junkar /

 L&T /(E.A.M)

* + - 1. Relays : Alstom /ABB/Siemens/GE/(E.A.M)
			2. Hydrant valve & water : GE I / Newage / Shah Bhogilal

 / ASCO / Fire Nozzle Shield /

 Shmonitor, Branch Pipe with

 Fire (E.A.M)

* + - 1. Non-Return Valves : KBL / Hsarkar / Fluiod Control /

 Upadhya / Kalpana / Venus/ Hawa /

 Inter Valve /(E.A.M)

* + - 1. Butter fly Valves : KBL / H sarkar / Fluiod Control /

 Upadhya / Kalpana / Venus / Hawa /

 (E.A.M)

* + - 1. Pipe Fittings : Bharat Forge / Tube Products / M.S. Fittings /

 Sanjay Forge / VS Brand/(E.A.M)

* + - 1. Gate Valves ,screwedend : Leader/Zoloto / ITAP / Hawa(E.A.M)
			2. Ball Valves, screwedend : Leader/Zoloto/ITAP/Hawa(E.A.M)
			3. Strainer : Gujrat OTO Filt / Grand Prix/Tel

 Flow/ Jaypee / H Sarkar

 (E.A.M)

* + - 1. PI : Fiebig / H Guru / Pricol / Waree /

 (E.A.M)

* + - 1. Anti Corrosive Material : IWL / Rustech /(E.A.M)
			2. Fire Hose & Hose Coupling : Newage / CRC / GEI / BRG / Fire

 Shield (E.A.M)

* + - 1. Air Release Valve : Leader / Bajaj / Hawa / (E.A.M)
			2. Welding Electrodes : ESAB / ADVANI / BestArc/(E.A.M)
			3. FDA Parts such as detectors : Apollo/Edwards/Honeywell/Bosch

 ,RI, MCP ,Fire Alarm Panel,

 Modules etc

* + 1. Steel : SAIL / RINL / TATA /JINDAL / ESSAR

 / BHUSAN

* + 1. Isolation Control Valve(ISI) : Safe Spray/HD
		2. Sprinkler head (UL Listed) : HD/Viking/Tyco
		3. Paint : Berger / Asian Paints / Nerolac

 / CDC Carbo line / Jenson &

 Nicholson / Shalimar Paints /

 Bombay Paints

Besides above mentioned make **equivalent approved make (EAM)** may also be used. The Contractor shall also obtain prior approval from Puncom for the ‘Make’ and ‘Rating’ of any other major item not mentioned above.

**Work Schedule**

Annexure-IV

**FIRE HYDRANT SYSTEM**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sr. No** | **Description** | **Unit** | **Make** | **Qty** | **Unit Price** | **Total** |
| 1 | Supply, installation, testing & commissioning of Single Headed External Yard Hydrant comprising of 80mm dia. stand pipe IS:908, flange complete with 63 mm dia. Gun Metal / S.SlandingvalveconformingtoIS:5290(Type-A) with S. Scap & chain | Each | SAFE ZONE/AGNISHIELDISI Marked | 9 |  |  |
| 2 | Providing & fixing Gun Metal /Stainless Steel short Branch Pipe complete with 63mm dia with 20mm nozzle and suitable for instantaneous connection conforming to IS:903. | Each | AGNI SHIELD /SAFEZONEISI Marked | 9 |  |  |
| 3 | Providing & fixing 63 mm dia.x15m Long RRL Hose Pipe complete with 63mm dia Gun Metal / S.S male and female couplings duly binded with G I wire, rivets. Conforming to IS:636-1988(Type A) | Each | AGNI SHIELD / SAFEZONEISI Marked | 18 |  |  |
| 4 | Providing & fixing M.S Hose cabinet made of 2mm thick MS sheet with 4/6mm thick glazed glass Single / Double Door .The cabinet shall be painted with Red colour (Heavy duty) | Each | palex | 9 |  |  |
| 4(A) | BEND100MM | EACH |  | 25 |  |  |
| 5 | Providing and fixing Hose Reel 30meterlongcompletewith Drum, Bracket, 20mm dia. Globe valve & Gun Metal / S.S Nozzle conforming to(IS:884) | Each | Agni hunt / AGNI SHIELD/SAVEMAXISI Marked | 9 |  |  |
| 6 | Providing and fixing 2- way S.S Fire Brigade in let connection comprising of 63mmdiaGunMetal / S.S. male instantaneous inlet couplings complete with cap and chain as required for100 mm dia | Each | AGNI SHIELD / SAV EMAXISI Marked | 1 |  |  |
| **7** | Providing, Fixing, testing & commissioning of M.S. pipe of B-Class” make as per IS:1239 part-1including all accessories such as tees, reducers jointing rubber gaskets, nuts & bolts, and painting with the 2 coats of first quality enamel paint on pipe exposed to surface and anticorrosive treatment with one coat of bitumen. TATA /JINDAL HISAR |  |  |  |  |  |
| * 1. 100MM
 | Meter | TATA/JINDALHISAR | 180 |  |  |
| * 1. 80MMDia
 | Meter | TATA/JINDALHISAR | 6 |  |  |
| * 1. 50mmDia
 | Meter | finolax | 100 |  |  |
| * 1. Providing & fixing Pressure switch
 | Each | GURU | 1 |  |  |
| 8 | S/I/T& Commissioning of C.I. Butter fly valve with nitrile rubber and shell be PN 1.6 rating, confirming to IS:13095 complete in all respect. •150 /100mm / 80mmDIA | Each | LP/ kartar ISI Marked | 3 |  |  |
| 9 | Providing & fixing dual plate Non Return Valve (NRV),conforming to IS 5312 with bolts, nuts, washers & inserted rubber gasket etc. as required complete 150mmDIA• 100mmDIA | Each | Kartar / LP ISI Marked | 1 |  |  |
| 10 | Providing & fixing Pressure Gauges of not less than100mmdia dial of pressure range 0-21 kg/sq.cm. complete with shut off valve duly calibrated before installation. It shall be provided on discharge of pumps complete. | Each | GURU | 1 |  |  |
| 11 | Providing & Fixing Ball valve conforming to IS554 of the following sizes complete with companion flanges, bolts, nuts, washers and inserted rubber gasket set c. | Each | ZOLOTO/lp | 9 |  |  |
| 12 | Connecting pipe | Each | PVC | 9 |  |  |
| 13 | Providing & fixing of 25 mm dia Air Release Valve withForged ball valve. | Each | Kartar/Agro | 1 |  |  |
| 14 | Supplying & installation of MS structure for above ground piping support or any other Hardware items etc. | kg | MS Angle (Loval | 80 |  |  |
| 15 | Supplying, installing, testing & commissioning of electric driven Main Pump set consisting of the following:-Centrifugal pump of 920I pm capacity able to building up pressure loss in any leakage in the system against a total head of 50 mtrs. with mechanical coupling complete including by pass arrangement for testing the working of the pumps required, Squirrel cage type A. C induction motor suitable for operation on 415v, 3phase, 50hz, a.c. supply and of7.5 HP for the above pump flexible coupling with guard as per confirm to IS:3251978 | Set | KIRLOSKAR | 1 |  |  |
| 16 | Flanges 4" | Each | FLOWMECH | 21 |  |  |
| 17 | Supplying, installing, testing & commissioning of electrical panel7.5 HP | Set | ASES | 1 |  |  |
| 18 | Supplying, installing, Fire extinguisher CO2 TYPE ISI Marked4.5 kg | Set | Safepro / agni | 6 |  |  |
| 19 | Supply installation, Providing Fire extinguisher ABCTYPEISIMarked6kg | Each | Safe pro / agni | 12 |   |  |
| 20 | Core Cutting required  | Each |  | 8 |  |  |
| 21 | Water Tank 5K Ltr Each | Each | Diplast/ Supreme | 2 |  |  |
| 22 | Freight |  |  | 1 |  |  |
| 23 | S / I / T& commissioning of tank nipple | each | LP/ kartarISI Marked | 1 |  |  |
| **Grand Total** |  |

**Note :- a. The quoted prices should be inclusive of all taxes and transportation**

 **charges.**

1. **The quoted prices should be firm and no escalation in prices is permitted on any grounds throughout the contract period.**
2. **There will be warranty of twelve months after the handover the fire fighting system to Puncom.**