



REQUEST FOR PROPOSAL NUMBER: AF/NTW/RFP26009/2026

Date: October 04, 2026

RFP Deadline: October 18, 2026

REQUEST FOR PROPOSAL

NAME: RFP for Nine TDF Sites Development

CONFIDENTIALITY

No part of this document may be disclosed verbally or in writing, including by reproduction, to any third party without the prior written consent of ATOMA. This document, its associated appendices and any attachments remain the property of ATOMA and shall be returned upon request

Background ATOMA:

A telecommunication company incorporated and existing under the Laws of Islamic Emirate of Afghanistan and having its office at Park Plaza opposed of Shar-e Naw Park Kabul Afghanistan PO Box # 100208-07-054, Kabul. ATOMA is a leading telecom company in Afghanistan, having the highest customer base and operates a large network of sites across Afghanistan. ATOMA played a significant role in the development and expansion of telecommunications services in Afghanistan, particularly in the areas of mobile voice and data services. Offering a wide range of mobile communication services, including voice calls, SMS, mobile internet, and value-added services. We introduced various innovative products and packages tailored to the needs of Afghan consumers. Also serves the business sector, offering solutions such as mobile banking, enterprise connectivity, and other services to support businesses' communication needs.

TENDERER'S ACKNOWLEDGEMENT / PRELIMINARY NON-DISCLOSURE AGREEMENT.

Tender's Acknowledgment: Please mark as appropriate:

We acknowledge receipt and acceptance of the RFP and intend to submit a tender as required ☐

We acknowledge receipt of the RFP but decline to tender for the following reasons: ☐

Please write your reason here:

- We undertake to return to ATOMA within the below-mentioned deadline from receipt of the complete RFP package with all attachments, information and documents related thereto as provided by ATOMA and any copies made thereof.
- The complete tender documents along with the Proposal to be submitted in a SEALED envelope addressed to the Supply Chain Department of ATOMA and to be physically submitted in the tender box located in ATOMA Head Office, Reception, located in Shar-E-Naw Kabul not later than Date October 18, 2026.
- Bidders are requested to do the registration at ATOMA at the time of obtaining the RFP from ATOMA reception.
- Bidders should ensure that they provide accurate email addresses and contact numbers at the time of registration.
- Bids are invited from reputable companies for **"Request for Proposal for Nine TDF Sites Development"** according to ATOMA requirements and Technical Specifications as per RFP.
- Bid received after the mentioned deadline shall not be accepted.
- ATOMA reserves the right to accept or reject any or all bids and to annul the bidding at any time, without thereby incurring any liability to the affected supplier(s) or any obligations to inform the affected supplier(s) on the grounds of ATOMA's action.

12: Preliminary Non-Disclosure Agreement:

We agree that all information and documents contained in or related to this RFP as provided by ATOMA is proprietary information and shall be treated as confidential. We undertake that all such information and documents, as described above, shall not be divulged to any other party (such prohibition applies to any further release of information regarding this RFP by ATOMA) without the prior written permission from ATOMA to do so. We agree that this RFP and all information and documents relating to it and provided hereunder by ATOMA are not to be used for any purpose other than for the preparation of our tender submission. This undertaking will also apply to any subsequent contract resulting from this RFP.

Name: _____

Designation: _____

Signed / Date / Stamped: _____

RFP for Telecom Site Development Works

Civil works, tower systems, site utilities, power infrastructure, access roads, testing and handover

Project Introduction

ATOMA invites proposals from qualified contractors for the complete development of nine TDF telecommunications sites. The works include site-specific tower design and construction, secure compounds and buildings, electrical and grounding systems, solar generation, integration of ATOMA-furnished equipment identified in the BOQs, access roads, testing and handover. The purpose is to deliver safe, durable, service-ready passive infrastructure so ATOMA can install and operate its network equipment at each site.

Bidders may propose for one, several or all nine sites. A proposal must cover the complete scope of every site selected. ATOMA intends to evaluate and award by site, and may award one or more sites to a bidder whose resources and schedule support the awarded workload.

Tender package register

Document	Role in the tender
This RFP	Instructions, scope, technical requirements, proposal forms, evaluation and contract data.
Annexure-A 2TDF Sites BOQ as per ATRA Design -xlsx	Site-by-site priced schedules for PTKO51 and PTKO52.
Annexure-B 7 TDF Sites BOQ as per ATRA Design.xlsx	Site-by-site priced schedules for BGNO7O, BYNO52, KSTO78, LGRO37, PTYO78, SMNO19 and THRO9O.
STANDARD DRAWINGS.pdf	Twenty-page standard site, civil, structural, cable tray, tower compound, solar frame and gate drawings.

Bidders must use the supplied workbooks as the financial schedules. Complete the unit-price cells and confirm every extension and site total. Do not change item descriptions, quantities, units, formulas or worksheet names. Return the completed editable workbooks with the Financial Proposal.

Site register

Each site is a separate complete bid and award unit. The following road lengths are the quantities shown in the corresponding BOQ tabs; road width is 4 m for normal and semi-rocky roads and 3 m for rocky roads.

Schedule	Site code	Tower height	Normal road m	Semi-rocky road m	Rocky road m
Lot A	BGNO70	30 m	230	0	0
Lot A	BYNO52	35 m	1,200	500	0
Lot A	KSTO78	35 m	2,200	0	0
Lot A	LGRO37	35 m	1,500	2,150	3,100
Lot A	PTYO78	40 m	1,100	0	0
Lot A	SMNO19	35 m	470	0	0
Lot A	THRO90	30 m	260	0	0
Lot B	PTKO51	35 m	400	300	0
Lot B	PTKO52	35 m	380	2,870	400
Total	9 sites	2 x 30 m; 6 x 35 m; 1 x 40 m	7,740	5,820	3,500

The site layout drawing is approximately 15.0 m by 13.5 m and depicts a 30 m tower. Site BOQ heights govern: BGNO70 and THRO90 are 30 m; BYNO52, KSTO78, LGRO37, SMNO19, PTKO51 and PTKO52 are 35 m; PTYO78 is 40 m. The standard layout is typical only; the awarded contractor must use approved site-specific designs for each height and foundation.

Road quantities shown in the BOQs total 7,740 m normal, 5,820 m semi-rocky and 3,500 m rocky, or 17,060 m combined. A zero quantity means no scheduled quantity for that road class at that site unless ATOMA changes it by addendum.

Objectives of this RFP:

ATOMA seeks one or more capable contractors to develop nine telecom sites into complete, secure and maintainable facilities that are ready for ATOMA network equipment. The works must meet the site-specific quantities in the BOQs, the applicable standard drawings, the technical requirements in this RFP and written addenda issued before the deadline.

The required outcome at each awarded site is a safe and stable tower and foundation; a protected compound with usable support rooms and equipment pads; complete electrical distribution, grounding, solar and fuel systems; a tested and documented installation; and an access route built to the BOQ quantities and road classifications.

Scope of works

The awarded contractor is responsible for all labor, supervision, materials, transport, handling, lifting, temporary works, tools, testing, permits, protection, waste removal and documentation required to complete each selected site, except items expressly identified as owner-furnished.

1.1 Site verification and mobilization

- Attend the pre-bid site visit if scheduled and verify the access route, terrain, work areas, site boundaries, existing conditions and practical delivery constraints. Record and report discrepancies before pricing or, if found later, before affected work proceeds.
- After award, verify setting-out, levels and dimensions against the site information issued by ATOMA. Protect existing services, property and neighboring land. Do not move a site boundary or road alignment without ATOMA written approval.
- Prepare a site-specific mobilization plan, baseline program, logistics plan, construction method statements and HSE plan before starting work.

1.2 Pre-Bid Session and Clarification

- A physical pre-bid session will be held at ATOMA's Main Office on **October 11, 2026 at 10:00AM**. All interested Bidders are requested to attend the session for clarification of the RFP requirements.
- Any clarification or amendment shall be formally issued in writing by the ATOMA Procurement Team and shall form part of this RFP. Verbal statements made during the session shall not amend or modify the RFP.

1.3 Tower design and installation

- Supply and complete one four-legged, ground-supported self-support tower at each site, at the height listed in that site BOQ. Each tower shall include the accessories stated in the BOQ, including obstruction lighting, lightning protection/grounding, ladder, rest platforms and cable tray.
- Meet the BOQ tower criteria: basic wind speed 160 km/h, operational wind speed 144 km/h, minimum antenna capability of 13.5 m² distributed evenly over the top 10 m, maximum sway of plus or minus 0.5 degrees, exposure category C, topographic category 1 and risk category 2. Fabrication, galvanizing and painting shall comply with the ANSI/TIA-222 reference in the BOQ and the edition confirmed by ATOMA in the tender addendum.
- Submit signed structural calculations, tower shop drawings, member and connection schedules, foundation reactions, anchor-bolt template, galvanizing/steel certificates, erection method and inspection plan for each tower height before fabrication or foundation work. The standard drawing is not a 35 m or 40 m tower design.

- Transport, unload, assemble, erect, align, plumb, bolt, grout and finish the tower; install tower lights, lightning protection, grounding, ladder, rest platforms and trays; verify operation and submit tower acceptance records.
- The two PTK BOQ tabs include a separate tower transport, installation and painting item. That separate item is not shown in the seven-site workbook. The release checklist at the end of this draft identifies the pricing treatment ATOMA must confirm before issue.

1.4 Tower and site foundations

- Excavate and dispose of unsuitable material at an approved location; construct the stone boulder/PCC layers, reinforced concrete tower foundation, backfill and stone-crush surfacing in accordance with the applicable site BOQ and approved design.
- Construct perimeter wall foundations, columns, tie beams, room foundations, slabs, sidewalks, equipment pads and other concrete or masonry work shown in the BOQ and drawings. Use approved reinforcement, formwork, concrete placement, curing and compaction methods.
- The standard drawing states a 28-day concrete strength of 3,000 psi, Grade 60 deformed reinforcement with fy 60,000 psi, minimum 30 mm clear cover, machine mixing and vibration, and close supervision by the site engineer. Contractor shall submit mix designs and test results demonstrating the required strength. ATOMA must clarify the relationship between this performance requirement and the BOQ reference to a 1:1:2 mix before publication.

1.5 Compound, rooms and building services

- Build the secured compound, boundary wall and gate to the standard drawing and site BOQ. The typical drawing shows a wall about 2.8 m high, a sloped concrete cap, perimeter lighting and a razor-wire assembly; the BOQ specifies the gate and razor-wire items. Resolve the razor-wire dimension difference through ATOMA addendum before bid issue.
- Complete the guard room, kitchen and bathroom, generator room, battery room, fuel-tank area/room, outdoor RBS slab and RBS shade where scheduled. Provide the listed brick and stone masonry, reinforced concrete rings and roof slabs, plaster, primer and paint, roof isolation/waterproofing, gutters, steel doors, double-glazed guard-room window, fans, exhaust fans, ceramic floor and wall tiles, kitchen sink/counter, bathroom fittings, water tank and distribution pipework.
- Install equipment pads, cable-tray trench and covers, access covers, ramps, drainage and other details shown in the standard drawing and site BOQ. Provide a septic or waste-water feature only where included in the site schedule or confirmed by addendum.

1.6 Electrical, grounding and lighting

- Supply and install the scheduled service distribution boards, circuit breakers, conductors, conduits, ducts, cable trays, covers, supports, switches, sockets, indoor lights, projectors and labels. Separate circuits as described in each BOQ and identify all circuits at the boards.

- Provide complete tower and site grounding and lightning protection. The BOQs include tower copper rods and 70 mm² conductors, and a site grounding pit with rods, copper plate, busbars and interconnections to the gate, generator, fuel tank, RBS shade and cable tray. Install the full scope and test continuity and earth resistance to ATOMA-approved acceptance criteria.
- Route, protect, terminate and label cables from the ATS to the generator-room and RBS distribution boards and between the boards and equipment. Coordinate all penetrations and cable trays with the civil works.

1.7 Solar, generator, batteries, ATS and fuel

- Supply and install the scheduled new Grade A 585 W solar modules, mounting frames, PV cables and 10 kW PV1/PV2 inverter, with all accessories and protections. The BOQ lists 14 modules per site and two frames, each designed for up to 12 modules.
- Supply and install the 2,000-litre fuel tank per site with gauge, valve and accessories; connect it to the generator using the fuel line, protective covering, electrical cable, clamps and labeling required by the BOQ.
- The BOQs price transportation/installation of the generator, batteries and ATS, and explicitly identify ATOMA warehouse transport for the generator. Unless changed by addendum, bidders shall price collection, transport, installation, connection, integration and functional tests of the ATOMA-furnished generator, batteries and ATS. ATOMA will issue equipment inventory and collection-point details before award.
- Install and mount two 10 kg fire extinguishers per site as scheduled. Submit fire-safety and equipment commissioning records.

1.8 Access roads and site leveling

- Construct normal and semi-rocky access road sections at 4 m width and rocky sections at 3 m width, using the site-specific lengths in the BOQ. Provide the water-leading trench toward the hillside, graveling, compaction, shaping and safe drainage required by the drawings and BOQ.
- Classify and measure each section against the site schedule before work begins. Obtain ATOMA written approval of any reclassification, alignment change or quantity change. Complete site leveling and leave the work area stable, drained and clear of surplus spoil.

1.9 Scope boundary

The contract is for passive infrastructure and the equipment expressly listed in the BOQs. Active BTS radios, antennas, transmission equipment, spectrum/network configuration and live network activation are excluded unless a site BOQ or written addendum expressly includes them. Civil pads, supports, cable trays and power/grounding provisions shown in the tender package remain included.

Design, submittals and technical approvals

Before procurement or construction of a permanent element, submit the documents below for ATOMA review. Allow the review periods stated in the completed Bid Data Sheet. Review or approval does not

relieve the contractor of responsibility for completeness, design safety, dimensions, workmanship or coordination.

Submittal	Minimum contents
Site survey and setting-out	Site boundary, coordinates, levels, compound and building setting-out, road alignment and identified constraints.
Tower package	Tower design basis and calculations for the actual site height and loading; shop drawings; foundation reactions; anchor-bolt plan; material, galvanizing and coating certificates; erection and inspection method.
Civil and structural package	Foundation and structural drawings, reinforcement schedules, concrete mix designs, material data, formwork/placement methods, waterproofing details and calculation notes.
Electrical and energy package	Single-line diagram, load schedules, cable sizes and routing, protection coordination, grounding layout, PV array/inverter details, ATS/generator connection and equipment data sheets.
Road and drainage package	Road cross sections, gravel source and grading, compaction method, drainage/trench arrangement, spoil disposal and quantity measurement procedure.
Execution plans	Baseline programme, procurement schedule, site-specific method statements, quality inspection/test plan, HSE plan, staffing, equipment and emergency contacts.
Handover package	As-built drawings, test reports, certificates, operation and maintenance manuals, warranties, asset inventory, photographs and training record.

Quality assurance, testing and acceptance

Maintain a project quality plan and inspection/test plan for each site. Give ATOMA reasonable notice of hold points and do not cover or proceed past work requiring inspection until released. Use new, undamaged and traceable materials. Submit samples and data sheets for approval where required.

- Civil works: verify setting-out, excavation levels, reinforcement and cover before concrete placement; use batch records, slump/workability records and strength tests; record curing; test backfill and road compaction; inspect masonry, roofing, water proofing, drainage and finishes.
- Tower works: verify tower and foundation materials, anchor bolts, concrete strength, bolt installation and tightening, erection sequence, plumbness, final alignment, grounding and obstruction-light function; retain inspection and test certificates.

- Electrical and energy works: test cable continuity and insulation, protective devices, board labeling, phase and polarity, earth continuity/resistance, lightning connections, ATS transfer, generator start and load/function, inverter operation, PV string polarity and output, and all lighting and socket circuits.
- Roads and drainage: measure completed lengths and widths; retain material source and compaction records; confirm drainage flow and remove ponding, unstable sections and unsafe edges.
- Correct defects, incomplete items and damage at the contractor expense. Site acceptance requires completion of the approved scope, passed tests, closed punch list, safe access, clean site and accepted handover documents.

PROPOSAL REQUIRED DOCUMENTS

The following documents are required to be submitted along with Sealed Proposal to be submitted in Tender Box Located in reception of ATOMA-Head Office.

- **Technical Proposal** Detailed technical approach and demonstrating compliance with the RFP requirements.
- **Commercial Proposal** Detailed financial proposal and breakdown, as per the attached BOQ's.
- **Company Profile** (Company Background, Staff Availability, Office location, Tangible Assets)
- **Valid License from Government** of Afghanistan (Relevant License duration should be not less than three years)
- **At least 3 references** of reputable and well-known organizations along with their names and contact numbers where the company has provided or providing the same services to.
- **Experience in relevant** field minimum 3 years and (Relevant Experience, Client References, Projects Values and Turners)
- **Financial Stability** (Bank Statement for last Six Months, (All bank accounts should be in the name of the company stamped by Authorized Bank.)
- **Audited Financial Statement:** Latest audited financial statement
- **Team Composition** Details of the proposed team, including key personnel, qualifications, roles, responsibilities, and relevant experience.

Evaluation Criteria:

- Technical capabilities and experience
- Project implementation methodology
- Price and commercial terms for entire project implementation
- Financial stability and references
- Compliance with Documentation Requirements (Pass/Fail)

The Evaluation Committee shall assign the percentage weight for each evaluation criterion prior to the opening and evaluation of proposals. The weighting shall reflect the importance of each

criterion in achieving the objectives of this procurement and shall remain unchanged throughout the evaluation process.

Only proposals that satisfy the mandatory compliance requirements shall be considered for detailed technical and commercial evaluation.

Submission Instructions:

- All proposals must be submitted electronically to:
Temp_ismail.safil@atoma.com.af, sadeequllah@atoma.com.af
- All commercial proposal which are submitted electronically must be **password protected**. Unprotected proposal will not be considered for further evaluation.
- The sealed envelope should be submitted at:
ATOMA Head Office, Reception Shar-E Naw Kabul, Afghanistan.
- The sealed envelope must be placed in ATOMA tender box, located in ATOMA main office reception.
- All questions regarding this RFP must be submitted in writing.
- Responses will be provided to all potential bidders.
- Bids must remain valid for 120 days from the submission deadline.
- The bid must be submitted in English.
- ATOMA reserves the right to reject any or all proposals.

General Requirements and Compliance

- The supplier must have and always maintain and all the time, at its own cost and expense, all permits, licenses, authorization, and approval from relevant government entities necessary for the service provided under this RFP/Agreement.
- The top three suppliers shall present slide presentations to the cross-functional team comprised of technical IT and Network, legal and compliance and procurement).

Queries and Submissions:

All queries related to this document should be addressed to:

Procurement department of ATOMA

Email: Temp_ismail.safil@atoma.com.af, sadeequllah@atoma.com.af.

Phone# 0772227050, 0772222021

Note: all the interested bidder are requested to join the pre-bid session in ATOMA office on specified date.