

QUALIFICATION CRITERIA

PACKAGE NO. 01/2026-27/DIR-II: REMOVAL OF SNOW / AVALANCHES, LAND SLIDES, BOULDERS, ILLEGAL DUMPED MATERIALS, AND CLEARANCE OF DRAINS / CULVERTS ON BARRIAN-NATHIAGALI-ABBOTTABAD (BNA) ROAD (57.50 KM) & KOZAGALI-AYUBIA-KHANSPUR ROAD (6.15 KM).

The bidder must secure at **least 70% marks overall** and **50% marks in each category** to qualify for the award of contract.

Category - A. Firm's Work Experience — Total Marks: 35

Description	Requirement	Marks
Similar Nature Works (Snow / Slips / Debris Clearance) completed during last 05 years	04 Nos of works, each worth Rs. 16.000 million or above	35

Note:

- Work Orders and Completion Certificates from the Employer are **mandatory**.
- **Preference** will be given to contractors having first-hand experience in **Snow Clearance Works**, particularly in **tourist areas along major highways**.

Category - B. Financial Capabilities — Total Marks: 30

Requirement	Parameter	Marks
Bank Credit Line Limit	Equal to or greater than Rs. 40.000 million	12
	Equal to or greater than Rs. 20.000 million and less than Rs. 40.000 million	6
Average Working Capital (During Last 3 Years)	Equal to or greater than Rs. 40.000 million	10
	Equal to or greater than Rs. 20.000 million and less than Rs. 40.000 million	5
Income Tax Returns (Last 3 Years)	02 Marks for each year (Total 06 Marks)	6
Litigation Status	No litigation or all cases decided in favor of the contractor	2

Note:

No marks shall be awarded for pending cases or cases decided against the contractor.

Category - C. Machinery, Equipment and Apparatus Availability — Total Marks: 30

The contractor must ensure **continuous availability** and **full operational capability** of the following machinery/equipment/apparatus (or equivalent) during the entire contract period:

Machinery / Staff / Apparatus	Quantity	Marks
Wheel Loader (CAT 950 or Equivalent), with Blade & Bucket and GPS Tracker	12	10
Snow Blower	01	2
Jeeps 4 x 4 with chains	08	4
Mobile Diesel Tank with Dispensing System (Minimum 3,000 Liters Capacity)	02	2
Tractor 4x4 with Blade/ Trolley and Plough	03	3
4x4 Conveyance Vehicles with Snow Chains – Not More Than 5 Years Old	04	2
Dumpers	02	2
Excavator	01	2
Walkie-Talkies – 10 km Range High Quality (For Snow Bound Area)	30	2
Chainsaw (High Quality)	05	1
Total Marks		30

Note:

- Proof of ownership (Excise & Taxation registration documents) or valid **Purchase / Rent / Lease Agreements** must be provided for each machine/equipment.
- Marks Distribution:
 - **100% Marks** for owned machinery
 - **75% Marks** for leased machinery
 - **50% Marks** for rented machinery

Deputy Director (East)
Pakhtunkhwa Highways Authority
Peshawar

Director-II
Pakhtunkhwa Highways Authority
Peshawar

Deputy Director (Finance)
Pakhtunkhwa Highways Authority
Peshawar

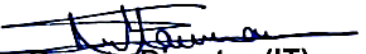
Deputy Director (Procurement)
Pakhtunkhwa Highways Authority
Peshawar

Category - D. Personnel and Staff Requirements — Total Marks: 05

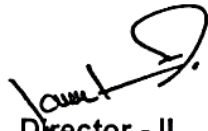
Staff	No. Required	Minimum Qualification & Experience	Marks
Site Manager	05	Matric / DAE with minimum 5 years' experience in Snow Clearance Operations	2.0
Site Helpers / Munshi	10	Minimum 5 years' experience	01
Mechanic / Workshop In-charge	02	Minimum 10 years' experience	0.50
Control Room In-charge	05	Matric with minimum 1 years' experience	1.0
Computer Operator	02	DIT / DAE (IT) with minimum 1 years' experience	0.50
Total Marks			5.00


Deputy Director (East)
PKHA, Abbottabad


Deputy Director (Finance)
PKHA, Peshawar


Deputy Director (IT)
PKHA, Peshawar


Deputy Director (Procurement)
PKHA, Peshawar


Director - II
PKHA, Peshawar

SCOPE OF WORK

PACKAGE NO. 01/2026-27/DIR-II: REMOVAL OF SNOW / AVALANCHES, LAND SLIDES, BOULDERS, ILLEGAL DUMPED MATERIALS, AND CLEARANCE OF DRAINS / CULVERTS ON BARRIAN-NATHIAGALI-ABBOTTABAD (BNA) ROAD (57.50 KM) & KOZAGALI-AYUBIA-KHANSPUR ROAD (6.15 KM).

The works under this contract include **Snow Clearance, Removal of Slides, Clearance of Illegally Dumped Materials**, and **Drains/Culverts/Shoulders Maintenance** along the following roads:

- **Barrian – Nathiagali – Abbottabad Road (57.50 km)**
- **Kozagali – Ayubia – Khanspur Road (6.15 km)**

All works shall be executed strictly under the directions and supervision of **Pakhtunkhwa Highways Authority (PKHA)** field staff to ensure safe, smooth, and uninterrupted traffic flow throughout the contract period.

a. Snow Clearance

- The Contractor shall perform **timely mechanical snow clearance** to ensure uninterrupted traffic flow for all categories of vehicles during the winter season.
- **Heavy snow accumulation**, glaciers, avalanches, and snowbanks shall be promptly removed from the carriageway, shoulders, culverts, and approaches.
- The following Machinery / Staff / Apparatus shall be deployed (minimum requirement):

Machinery / Staff / Apparatus	Nos
Wheel Loader (CAT 950 or Equivalent), with Blade & Bucket and GPS Tracker	12
Snow Blower	01
Jeeps 4 x 4 with chains	08
Mobile Diesel Tank with Dispensing System (Minimum 3,000 Liters Capacity)	02
Tractor 4x4 with Blade/ Trolley and Plough	03
4×4 Conveyance Vehicles with Snow Chains – Not More Than 5 Years Old	04
Dumpers	02
Excavator	01
Walkie-Talkies – 10 km Range High Quality (For Snow Bound Area)	30
Chainsaw (High Quality)	05
Supervisory Staff (At Contractor's Cost)	15

- Snow clearance operations shall be started and completed within the shortest possible time after each snowfall, as directed by PKHA field staff.

b. Slides, Slips and Boulders Removal

- The Contractor shall clear slides, slips, boulders, and other natural obstructions caused by snow, rain, or weathering.
- Before / during / after snow season all type of material shall be **disposed of outside the Right of Way (ROW)** to maintain trafficable carriageways and shoulders.
- **Immediate mobilization** shall be ensured in the event of landslides or avalanches.

c. Drains, Culverts, Encroachments and Shoulder Clearance

- Periodic cleaning of roadside drains, catch pits, and culvert inlets/outlets shall be carried out to ensure free water flow.
- Snow, silt, debris, and other blockages shall be removed from all drainage structures.
- Shoulders shall be maintained to prevent water stagnation and icing.
- Any illegally dumped construction material, debris and any type of encroachment along the ROW shall be removed on PKHA's field staff instructions.

d. Residency, Machinery, and Control Rooms

(i) Establishment of Stations / Camps

To ensure efficient and timely operations, the Contractor shall establish fully functional and adequately furnished residencies/control points at the following locations, each equipped with a machinery yard, office, and one salt storage facility:

S#	Location	Residency / Office	Control Room	Salt Store
1	Baragali	01	—	01
2	Mochi Dhara / Nathiagali	01	01	01
3	Kundla / Taoheedabad	01	—	01
4	Kozagali	01	—	01
3	Changlagali	01	01	01

Note: Each control point shall be staffed 24/7 with trained personnel and equipped with communication facilities throughout the contract period.

(ii) Mandatory Machinery & Other (Minimum Requirement)

S#	Name of Machines & Other	Nos	Remarks
1	Wheel Loader (CAT 950 or Equivalent), with Blade & Bucket and GPS Tracker	12	PKHA may arrange machinery on a rental basis in case of contractor's failure to clear snow or slides in the prescribed time without any notice; related costs shall be deducted from Contractor's bills.
2	Snow Blower	01	
3	Jeeps 4 x 4 with chains	08	
4	Mobile Diesel Tank with Dispensing System (Minimum 3,000 Liters Capacity)	02	
5	Tractor 4x4 with Blade/ Trolley and Plough	03	
6	4x4 Conveyance Vehicles with Snow Chains – Not More Than 5 Years Old	04	
7	Dumpers	02	
8	Excavator	01	
9	Walkie-Talkies – 10 km Range High Quality (For Snow Bound Area)	30	
10	Chainsaw (High Quality)	05	
11	Supervisory Staff (At Contractor's Cost)	15	

(iii) Machinery / Vehicles / Apparatus Deployment Schedule

(A) Snow Period (Date of Commencement – 31st March 2027)

S#	Machinery / Vehicles / Apparatus	Nos	Remarks
1	Wheel Loader (CAT 950 or	12	In case of failure to carry out any type of

	Equivalent), with Blade & Bucket and GPS Tracker		clearance, as per mentioned in the Name of Work, within the minimum possible time and in accordance with the directions of the Engineer-In-Charge (i.e. concerned Assistant Director), PKHA shall reserve the right to arrange the required clearance machinery on a rental basis from other departments, the local market, or by engaging the machinery of available nearest maintenance contractors. The corresponding cost incurred, along with the Contractor's profit, all applicable taxes, duties, levies, and incidental charges, will be recovered from the Contractor's bills. Furthermore, a penalty ranging from 1% to 10% of the bid cost may be imposed and recovered for each instance of such failure, as deemed appropriate by the Competent Authority.
2	Snow Blower	01	
3	Jeeps 4 x 4 with chains	08	
4	Mobile Diesel Tank with Dispensing System (Minimum 3,000 Liters Capacity)	02	
5	Tractor 4x4 with Blade/ Trolley and Plough	03	
6	4x4 Conveyance Vehicles with Snow Chains – Not More Than 5 Years Old	04	
7	Dumpers	02	
8	Excavator	01	
9	Walkie-Talkies – 10 km Range High Quality (For Snow Bound Area)	30	
10	Chainsaw (High Quality)	05	
11	Supervisory Staff (At Contractor's Cost)	15	

(B) Non-Snow Period (1st April 2027 – End of Contract Period)

S#	Machinery / Vehicles / Apparatus	Qty	Remarks
1	Wheel Loader (CAT 950 or Equivalent), with Blade & Bucket and GPS Tracker	03	For removal / transportation of slides, debris, dumped material & drains/shoulders clearance in the mentioned period. In case of failure to carry out any type of clearance, as per mentioned in the Name of Work, within the minimum possible time and in accordance with the directions of the Engineer-In-Charge (i.e. concerned Assistant Director), PKHA shall reserve the right to arrange the required clearance machinery on a rental basis from other departments, the local market, or by engaging the machinery of available nearest maintenance contractors. The corresponding cost incurred, along with the Contractor's profit, all applicable taxes, duties, levies, and incidental charges, will be recovered from the Contractor's bills. Furthermore, a penalty ranging from 1% to 10% of the bid cost may be imposed and recovered for each instance of such failure, as deemed appropriate by the Competent Authority.
2	4x4 Conveyance Vehicles with Snow Chains – Not More Than 5 Years Old.	03	
3	4-Wheel Tractors with Blade / Trolley / Plough	03	
4	Excavator	02	
5	Dumper	02	

Note:

- All equipment must remain in sound working condition during contract period.

- *Trained, qualified, and duly licensed operators shall be deployed.*
 - *Machinery shall not be demobilized, transferred, or removed from site without prior written approval from PKHA. Unauthorized demobilization shall result in penalties and cost recovery.*
 - *The Contractor is responsible for ensuring continuous machinery availability and implementing all type necessary safety measures during the whole contract period accordance with the directions of the Engineer-In-Charge (i.e. concerned Assistant Director)*
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(iv) General Requirements

1. All machinery shall remain stationed at designated control points with adequate fuel, lubricants, and spare parts.
 2. Contractor's staff, operators, helpers, and mechanics shall remain on duty 24/7 throughout the contract period.
 3. PKHA field staff will conduct regular inspections to verify equipment presence and functionality throughout the contract period.
 4. Each control point shall maintain telephone facilities, logbooks, and record registers.
 5. The Contractor shall provide a fully furnished **office/control room and residence at Nathiagali**, with all necessary facilities, for PKHA field staff throughout the contract period. In case of non-compliance, PKHA may arrange the same at the Contractor's risk and cost, with 1% of the bid cost per month imposed as penalty until compliance.
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e. Emergency Reporting and Response

- Any unusual or emergency situation (e.g., avalanche, major slide, or blockage) shall be **immediately reported** to PKHA field staff and District Administration via telephone, fax, or email.
 - The Contractor shall maintain a **dedicated emergency response team** for rapid mobilization at all times during the whole contract period.
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f. Contractor's Obligations

- Maintain all machinery in fully operational condition throughout the contract period.
 - Deploy sufficient manpower, including supervisors, operators, drivers, helpers/ Labourers – Skilled/Unskilled, and supervisors as required, throughout the contract period.
 - Keep the entire road length trafficable at all times, including during and after snowfall.
 - Strictly comply with PKHA's field staff instructions regarding all clearance and maintenance activities.
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g. Contract Period and Mode of Payments

Contract Duration:

From the Date of commencement (as per Work Order) to End of Contract period.

Payment Schedule

(Subject to satisfactory performance, verification by the Engineer-In-Charge i.e. Assistant Director, and completion within the stipulated installment period)

Installment	Percentage of Bid Value	Payment Date
1 st	30%	1 st Week of January 2027
2 nd	20%	1 st Week of March 2027
3 rd	15%	1 st Week of May 2027
4 th	12.50%	2 nd Week of July 2027
5 th	12.50%	2 nd Week of September 2027
6 th	10%	Upon successful completion

Notes:

- **Fifty percent (50%) of the First Installment** shall be paid as **Mobilization Advance** upon verification of machinery deployment, staff mobilization, provision of salt, and establishment of camps/residencies, including a fully furnished office/control room and residence at Nathiagali, with all necessary facilities, for PKHA field staff. The Contractor shall provide **two 4×4 vehicles**, not more than 5 years old, for PKHA staff, including fuel, maintenance and all running costs, duly certified by the Engineer-in-Charge/concerned Assistant Director.
- **PKHA reserves the right** to withhold or deduct interim payments, either partially or fully, in case of unsatisfactory performance or non-compliance with contract terms, for which a **prior written notice** shall be served to the Contractor by the Engineer-In-Charge i.e. **Assistant Director concerned**.
- The **1st and 2nd installments** shall be released subject to satisfactory snow/slip clearance, machinery performance, and provision of all prescribed facilities.
- The **3rd, 4th, 5th, and 6th installments** shall be released upon satisfactory completion of time, **drain cleaning, culverts clearance, debris removal, dumped material clearance, encroachments removal**, etc.
- In case of **non-performance**, PKHA may arrange clearance through **alternate means** and recover **all associated costs, profit, and applicable charges** from the Contractor, in addition to a **penalty ranging from 1% to 10% of the bid cost per instance**.
- The **Security Deposit/Earnest Money** shall be released **only upon successful completion of the contract and completion of all works as per scope of work** and issuance of a **Satisfactory Performance Certificate** by the Engineer-In-Charge i.e. concerned Assistant Director.