

**ROAD DEPARTMENT OF GEORGIAN MINISTRY OF REGIONAL
DEVELOPMENT AND INFRASTRUCTURE**



Environmental and Social Management Plan

**REHABILITATION OF SECONDARY
S-132, Metekhi-Kvemo-Gomi-Natlismtemlis Church,
Road section
km 1-km 5.5 L=5.5**

Tbilisi, Georgia

2019

PART I: GENERAL PROJECT AND SITE INFORMATION

INSTITUTIONAL & ADMINISTRATIVE																																								
Country	Georgia																																							
Project title	Rehabilitation of secondary (S-132) Metekhi-Kvemo-Gomi-Natlismtemlis Church, section km 1-km 5.5																																							
Scope of project and activity	<p>The asphalt cover, with 4.0 m width, pavement within the village is fully damaged. There is no water pipe system and the water is flowing on the road. Some sub-sections of the road is graveled, but is lacked good longitudinal and cross-sections, the road section is fully damaged by the surface water.</p> <p>The irrigation channel is passing several times ($\varnothing=0.2\div 1.0\text{m}$) the proposed road. The existing culverts are not meet the requirements and some culverts are privately owned. The culverts and the concrete ditches will be replaced or repaired during the rehabilitation works.</p> <p>There are no traffic signs at the proposed road section. New Traffic and safety signs will be installed during the rehabilitation of the proposed road section.</p> <p>There are 3 auto pavilions on proposed road section, which are in good condition.</p> <p>160 yard entrances and 54 junctions will be arranged at the proposed road section.</p> <p>The proposed road section passes through the tightly settled villages and there is very narrow roadbed, the side-walks will be arranged only on those sections where roadbed will allow during the rehabilitation works.</p> <p>Design Decision Table</p> <table border="1"> <thead> <tr> <th>No.</th> <th>Classification</th> <th>Design Result</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Rehabilitation Length (km)</td> <td># 1 Main road - 4+805 km #2 road (Branch) -- 0+920.64km $\Sigma \approx 5.726$ km</td> </tr> <tr> <td>2</td> <td>Design Speed (km/hrs)</td> <td>40.0 Km/h</td> </tr> <tr> <td>3</td> <td>Carriageway Width (m)</td> <td>3.5 ~ 5.5 m</td> </tr> <tr> <td>4</td> <td>Shoulder Width (m)</td> <td>0.0 ~ 1.0m</td> </tr> <tr> <td>5</td> <td>Cross-section (%)</td> <td>2.5 %</td> </tr> <tr> <td>6</td> <td>Pavement Thickness (cm)</td> <td>Asphalt surface -4 Asphalt base course- 6</td> </tr> <tr> <td>7</td> <td>Culverts (Unit)</td> <td>26 units</td> </tr> <tr> <td>8</td> <td>Bus Stop (Unit)</td> <td>3 unit</td> </tr> <tr> <td>9</td> <td>Junctions (Unit)</td> <td>54 units</td> </tr> <tr> <td>10</td> <td>Yard Entrance (Unit)</td> <td>160 units</td> </tr> <tr> <td>11</td> <td>Construction period (Month)</td> <td>6 months</td> </tr> </tbody> </table>				No.	Classification	Design Result	1	Rehabilitation Length (km)	# 1 Main road - 4+805 km #2 road (Branch) -- 0+920.64km $\Sigma \approx 5.726$ km	2	Design Speed (km/hrs)	40.0 Km/h	3	Carriageway Width (m)	3.5 ~ 5.5 m	4	Shoulder Width (m)	0.0 ~ 1.0m	5	Cross-section (%)	2.5 %	6	Pavement Thickness (cm)	Asphalt surface -4 Asphalt base course- 6	7	Culverts (Unit)	26 units	8	Bus Stop (Unit)	3 unit	9	Junctions (Unit)	54 units	10	Yard Entrance (Unit)	160 units	11	Construction period (Month)	6 months
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Supervision arrangements (Name and position)	WB (Project Team Leader) Natalya Stankevich	Project Management Giorgi Tsereteli	Local Counterpart and/or Recipient Kaspi Municipality																																					
Implementation arrangements (Name and position)	WB Safeguard Supervision Darejan Kapanadze Environment David Jijelava, Social	Local Counterpart Supervision Technical Supervisor Roads Rehabilitation and Modernization Supervision Direction Ltd	Local Inspectorate Supervision -	Contractor Shara Ltd																																				

SITE DESCRIPTION	
Name of site	(S-132) Metekhi-Kvemo-Gomi-Natlismtemlis Church, Secondary road section km 1-km 5.5
Describe site location	Rehabilitation section lays on flat area on 550-575m above the sea level. No any type of dangerous geodynamic processes is fixed. Commencement (≈ 1.0 km) and end (≈ 2.0 km) sections of road are located in heavily populated area of village Metekhi and village Kvemo-Gomi and by both sides it is confined by fences and buildings.
Who owns the land?	(i) The existing ROW is owned by Kaspi municipality; (ii) State Forest Fund under the LEPL National Forest Agency of the Ministry of Environment Protection and Agriculture of Georgia (30 m ²). The territory had been de-listed from the State Forest Fund; (iii) The investment will not conduct any widening or realignment that may cause impact on private lands or assets.
Description of geographic, physical, biological, geological, hydrographic and socio-economic context	<p>Location - The project road is located in Shida Kartli region in Kaspi Municipality, Georgia. Rehabilitation section of secondary road Metekhi-Kvemo-Gomi-Natlismtemlis church, km 1-km 5,5 is located in Kaspi Municipality. Road begins at the center of village Metekhi, passes refugees settlement, village Gomi and ends at Natlismtemeli Church. In Kvemo-Gomi, from the center of village, the road has a branch to opposite direction of village, what also is a part of rehabilitation section. Project area has a high tourism and agricultural potential, number of cultural heritages are also located in the area.</p> <p>Air - Air quality in the subproject area is good due to low traffic levels and the absence of industrial facilities.</p> <p>Water and Soil - No pollution is reported.</p> <p>Flora - Construction works do not require radical change of road parameters. In those sections where the rehabilitation or re-arrangement of the new culverts is necessary, the slightest number of shrubs may be damaged.</p> <p>Fauna - The road section passes through the degraded territory and accordingly the fauna is not reach. Mostly fauna is presented by the species which does not need any special protecting measures. Due to the small area of the project the impact on the fauna will be minimal. In some road sections, the proposed road passes through the State Forest Fund territories, which had been de-listed according to the Georgian Legislation, but there are no trees and the Red Listed species.</p> <p>Noise - The current noise level is low due to low traffic levels and a lack of industrial facilities. Construction activities will have modest impact on those people who reside in existing villages (immediately along the road) and this impact will be limited to the rehabilitation phase.</p> <p>Social - In addition, Total number of subproject beneficiaries in a 2km buffer zone of the section is 5 villages with a total of 3887 population. Population density for the project is 680.</p>
Locations and distance for material sourcing, especially inert aggregates, water, stones	Contractor may choose to operate quarry located in Kaspi municipality, vil. Kavtiskhevi 16 km away.
LEGISLATION	
Identify national & local legislation & permits that apply to project activity	<p>The project triggers World Bank OP/BP 4.01 - Environmental Assessment and, according to its principles, has been classified as environmental Category B. The present ESMP has been prepared to meet requirements of OP/BP 4.01.</p> <p>Georgian legislation does not require any type of environmental review, approval, or permitting for the project. Though according to the national regulatory system,</p> <ul style="list-style-type: none"> (i) Contractor company must be licensed, (ii) Construction materials must be obtained from licensed providers, (iii) Once contractor wishes to open quarries, then the contractor must obtain respective license. (iv) If, in time of rehabilitation, contractor wishes to operate own asphalt or concrete (Or both) plants, he should have permission regarding specified limited level of pollutant substances in exhaust. (v) Disposal of the construction waste and excess ground generated in the course of earth works shall be placed in selected locations agreed and approved by local governing bodies in written. (vi) Land plots along the road required for undertaking of planned works were subject to de-listing from the Territory of the State Forest Fund and transfer to the Road Department. The process is finished.

GRIEVANCE REDRESS MECHANISM	
	<p>A grievance redress mechanism will be available to allow an AP appealing any decision on which they disagree; The APs should be informed about the available GRM. This could be achieved through distributing brochures and relevant information provided and announced. Beside this, contact information will be placed on the public visible places – such as information desks in relevant municipalities, billboards, and other. The APs can apply to GRM during project preparation, implementation and operation phases.</p> <p>After ESMP approval, Georgian versions of document with attachments will be sent to local municipality, which includes contact information and grievance submission form, as well as information about grievance redress mechanism and response timeline.</p> <p>APs will be fully informed of their rights and of the procedures for addressing complaints whether verbally or in writing during pre-contraction, construction and operation periods. Care will always be taken to prevent grievances rather than going through a redress process</p> <p>Kaspi Municipality have assigned a responsible person:</p> <p>Nodar Naturashvili T: 599 85 73 55; meria@kaspi.gov.ge</p> <p>The Contact Person collects and records the grievances in special log.</p> <p>If the grievance will not be unsolved at the local level, it will be lodged to the RDMRDI. For any information and advice, RD nominated following persons: Road Department of RDMRDI: 12 Kazbegi str., Tbilisi, Georgia</p> <ol style="list-style-type: none"> 1. Mariam Begiashvili - Social safeguards Consultant Mobile Phone 577 74 40 88; 555 400 205; e-mail: mbegiashvili2@gmail.com 2. Maya Vashakidze – Environmental safeguards consultant; Mobile Phone: 593 32 30 77 e-mail: maya_vashakidze@yahoo.co.uk <p>Grievance Redress Commission (GRCN) is formed by the order of the Head of RDMRDI as a permanently functional informal structure, engaging personnel of RDMRDI from all departments. This includes top management, Safeguards, Legal Departments, PR department and other relevant departments (depending on specific structure of the IA).</p> <p>If the RDMRDI decision fails to satisfy the aggrieved APs, they can pursue further action by submitting their case to the appropriate court of law (Rayon Court) without any reprisal.</p>
PUBLIC CONSULTATION	
Identify when / where the public consultation process shall take place	<p>Environmental Management Framework for the Secondary and Local Roads Project III was disclosed through the RDMRDI web page and a stakeholder consultation meeting was held on 11/04/2014. http://www.georoad.ge/uploads/files/SLRP_III_ESMF_April%203_WBcomments47.pdf</p> <p>Present draft ESMP was posted on the RDMRDI website and its printed version was provided to Kaspi Municipality. Public consultation on the draft of ESMP was held in Kvemo Gomi municipality July 13, 2018.</p>
ATTACHMENTS	
<p>Attachment 1: Site map; Attachment 2: Minutes of public consultation on the draft ESMP; Attachment 3: Waste disposal agreement; Attachment 4: Agreement for operation of asphalt plant; Attachment 5: Agreement for the supply of natural construction material</p>	

PART II: SAFEGUARDS SCREENING AND TRIGGERS

ENVIRONMENTAL /SOCIAL SCREENING FOR SAFEGUARDS TRIGGERS			
	Activity/Issue	Status	Triggered Actions
Will the site activity include/involve any of the following?	1. Roads rehabilitation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes", see Section A
	2. New construction of small traffic infrastructure	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes", see Section A
	3. Impacts on surface drainage system	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes", see Section B
	4. Historic building(s) and districts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "Yes", see Section C
	5. Acquisition of land ¹	<input type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes", see Section D
	6. Hazardous or toxic materials ²	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "Yes", see Section E
	7. Impacts on forests and/or protected areas	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes", see Section F
	8. Risk of unexploded ordinance (UXO)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "Yes", see Section G
	9. Traffic and Pedestrian Safety	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes", see Section H
	10. Impacts on land property and use	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "Yes", see Section I
	11. Social risk	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If "Yes", see Section J

¹ Land acquisition includes displacement of residents, change the way of life, this is concerning with land which was purchased/handed over and impact on persons living and/or unlawfully exist and or/performing business activities (Booths) on the land already purchased.

² Hazardous or toxic materials contain, but is not limited to: asbestos, toxic paints, hazardous dissolvent materials, removal of lead containing materials and etc.

PART III: MITIGATION MEASURES

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
0. General Conditions	Notification and Worker Safety	<ul style="list-style-type: none"> a) Notify local construction and environment inspectorates and communities on the upcoming activities; b) Notify public on the works through appropriate notification in the media and/or at publicly accessible sites (including the site of the works); c) Obtain all legal permits for road construction works; d) Provide personnel with workers' personal safety equipment in compliance with international standards (should always wear helmets, masks and safety sunglasses, protective shoes); e) Post relevant warning and reminding signs with information on environmental, health and safety code of conduct in the visible locations of the work site; f) Post contact information around work site in the locations visible to local communities enabling project-affected people to raise questions and voice grievances.
A. General Rehabilitation and /or Construction Activities	Air Quality	<ul style="list-style-type: none"> a) Apply precautionary measures to avoid excessive dust emission during earth works and materials loading-unloading (e.g., restriction material dropping from a big height during loading-unloading); b) Keep demolition debris, excavated soil and aggregates in controlled area and sprayed with water mist to reduce debris dust; c) During pneumatic drilling or breaking of pavement and foundations, suppress dust by ongoing water spraying and/or installing dust screen enclosures at site; d) Keep free the surrounding environment (sidewalks, roads) free of soil and debris to minimize dust; e) Disallow open burning of construction/waste material at the site; f) Keep machinery in compliance with the regulations of the emission origin, proper technical repairs should be ensured, and the pitch shall be free from unnecessary construction machinery.
	Noise	<ul style="list-style-type: none"> a) Limit construction noise to daytime; b) During operations, keep engine covers of generators, air compressors and other powered mechanical equipment closed, and place equipment as far away from residential areas as possible
	Water Quality	<ul style="list-style-type: none"> a) Establish appropriate erosion and sediment control measures such as e.g. hay bales and / or silt fences to prevent sediment from moving off site and nearby streams and rivers.
	Waste Management	<ul style="list-style-type: none"> a) Pre-identify and obtain formal permissions/agreement on the waste collection and disposal pathways and sites for all major waste types expected from excavation, demolition and construction activities; b) Separate mineral garbage / wastes remaining for construction and dismantling from general, organic, liquid and chemical waste and to be sorted in containers; c) Dispose all types of waste strictly according the existing formal agreements and exclusively to the designated locations; d) Reuse and recycle non-toxic wastes to the extent possible.
B. Impacts on surface drainage system	Water Quality	<ul style="list-style-type: none"> a) Do not undertake uncontrolled extraction of groundwater, nor uncontrolled discharge of wastewater, cement slurry, or other polluted waters into surface water bodies or natural environment in general; obtain necessary licenses and permits for water extraction and regulated discharge

		<p>prior to commencement of activity;</p> <p>b) Install and operate proper storm water drainage systems; ensure that they do not fill up with silt, do not pollute, block or otherwise negatively impact natural streams, rivers, ponds and lakes;</p> <p>c) Introduce and follow procedures for prevention of and response to accidental spills of fuels, lubricants and other toxic or noxious substances;</p> <p>d) Wash construction vehicles and machinery only in designated areas where runoff will not pollute natural surface water bodies.</p>
C. Historic building (s)	Cultural Heritage	<p>a) If construction works take place on designated historic structures or are located in a designated historic district, notification shall be made and approval/permits be obtained from local authorities and all construction activities planned and carried out in line with local and national regulation</p> <p>b) It shall be ensured, that provisions are put in place so that artifacts or other possible "chance finds" encountered in excavation or construction are noted and registered, responsible officials contacted, and work activities delayed or account for such finds</p>
D. Acquisition of land	Land take and Compensation	<p>a) If land take is required for undertaking works in a given site, do not enter this site until receipt of a formal notice from the Employer on the completion of resettlement and payment of compensations. Works are authorized after approval of the resettlement completion report by the Employer and the World Bank;</p> <p>b) In case of public complaints on incomplete or improper resettlement/compensation, take all activity on hold, enter complaints into log book and immediately inform the Employer. Do not resume works until formal notice from the Employer.</p>
E. Toxic materials	Asbestos Management	<p>a) If asbestos is located on the project site, it shall be marked clearly as hazardous material</p> <p>b) When possible of asbestos will be appropriately contained and sealed to minimize exposure</p> <p>c) Asbestos prior to removal (If necessary) will be treated with a wetting agent to minimize asbestos dust</p> <p>d) Asbestos will be handed and disposed by skilled & experienced professionals</p> <p>e) If asbestos material is stored temporarily, the waste should be securely enclosed inside closed container and marked appropriately. Security measures will be taken against unauthorized removal from the site.</p> <p>f) Removal of asbestos will not be reused</p>
	Toxic / Hazardous Waste Management	<p>a) Temporarily storage on site of all hazardous or toxic substances will be in safe containers labeled with details of composition, properties and handling information</p> <p>b) Containers of hazardous substances shall be placed in a leak-proof container to prevent spillage</p> <p>c) Waste shall be transported by specially licensed carriers and disposed in licensed facility</p> <p>d) Paints with toxic ingredients or solvents or lead-based paints will not be used</p>
F. Affected forests, wetlands and/or protected areas	Ecosystem Protection	<p>a) Works within the territory of the State Forest Fund are disallowed prior to completion of de-listing and user right transfer to this territory from the National Forest Agency to the RD</p> <p>b) Tree cutting must be held down to minimum by adjusting alignment of access roads, using small machinery or manual labor in individual locations, etc.</p> <p>c) All trees that have to be extracted must be marked and their removal must be entered into tree-cutting ledger on daily basis</p>
G. Risk of unexploded ordinance (UXO)	Hazard to Human Health and Safety	<p>a) Before to start any excavation activities, Contractor shall verify that the construction area has been checked and cleared regarding UXO by appropriate authorities</p>

H. Traffic and pedestrian safety	Direct or Indirect Hazards to Public Traffic and Pedestrians by Construction Activities	<p>In compliance with national regulations, ensure that the construction site is properly secured, and construction related traffic regulated. This includes but is not limited to:</p> <ul style="list-style-type: none"> • Use signposting, warning signs, barriers and traffic diversions so that the work site is clearly visible, and the public warned of all potential hazards • Apply traffic management system and train staff, especially for site access and near-site heavy traffic; provide safe passages and crossings for pedestrians where construction traffic interferes. • Adjust working hours to local traffic patterns, e.g. avoid major transport activities during rush hours or times of livestock movement • If required, undertake active traffic management by trained and visible staff at the site for safe passage for the public • If school children are in the vicinity, include traffic safety personnel to direct traffic during school hours • Ensure safe and continuous access to all adjacent office facilities, shops and residences during construction
I. Impacts on Land Property and Use	Limited/Lost Access to Land	<p>a) Ensure provision of undisturbed access to land/assets of the local population;</p> <p>b) Plan road works to maintain undisturbed access to land and assets of the local population by planning and implementing works and activities in coordination with representatives of the local community.</p>
	Temporary Impact on Privately-Owned Assets	<p>a) Avoid trespassing or incidentally damaging of private property (using small-size machinery or manual labor near walls and fences, stockpiling of construction material and waste away from private property; etc.);</p> <p>b) In case of unintended damage to private property, quickly restore it to the original or better status;</p> <p>c) In case of expected temporary impact on privately-owned property, inform owners upfront and guarantee restoration, acquire written consent of owners for intervention, and promptly restore the damage to the original or better status;</p> <p>d) If an unexpected need for land take emerges in the course of works, do not enter the affected site prior to development and full implementation of the Resettlement Action Plan by the Employer</p>
	Loss of Income or Assets Caused by Unauthorized Intervention, Occupation of Territory Outside of ROW	<p>a) Avoid unauthorized intervention of territory outside of ROW;</p> <p>b) If such impact occurs by negligence of the construction company workers, record the case/claim; assess the loss and negotiate with an affected owner based on the adopted principles and valuation methodology described in the RAP and provide fair cash compensation at the Company's own cost;</p> <p>c) Apply GRM procedures if the case is unresolved through negotiation.</p>
J. Social Risk Management	Public Relationship Management	<ul style="list-style-type: none"> • Assign local liaison person within Contractor's team to be in charge of communication with and receiving requests/ complaints from local population; • Consult local communities to identify and proactively manage potential conflicts between an external workforce and local people; • Raise local community awareness about sexually transmitted disease risks associated with the presence of an external workforce and include local communities in awareness activities; • Inform the population about construction and work schedules, interruption of services, traffic detour routes and provisional bus routes, blasting and demolition, as appropriate; • Limit construction activities at night. When necessary ensure that night work is carefully scheduled, and the community is properly informed, so they can take necessary measures;

		<ul style="list-style-type: none"> • At least five days in advance of any service interruption (including water, electricity, telephone, bus routes), advice community through postings at the work site, at bus stops, and in affected homes/businesses; • Address concerns raised through Grievance Redress Mechanism established by the Employer within the designated timeline within the scope of Contractor's liability; • To the extent possible, work camps should not be located in close proximity to local communities; • Siting and operation of worker camps should be undertaken in consultation with neighboring communities.
	Labor Management	<ul style="list-style-type: none"> • The Contractor will recruit unskilled or semi-skilled workers from local communities to the extent possible. Where and when feasible, worker skills training, should be provided to enhance participation of local people; • The Contractor will provide adequate lavatory facilities (toilets and washing areas) in the work site with adequate supplies of hot and cold running water, soap, and hand drying devices. A temporary septic tank system should be established for any residential labor camp and without causing pollution of nearby watercourses; • The Contractor will raise awareness of workers on overall relationship management with local population, establish the code of conduct in line with international practice and strictly enforce them, including the dismissal of workers and financial penalties of adequate scale.

PART IV: MONITORING PLAN

Construction Phase

Activity	What (Is the parameter to be monitored?)	Where (Is the parameter to be monitored?)	How (Is the parameter to be monitored?)	When (Define the frequency / or continuous?)	Why (Is the parameter being monitored?)	Who (Is responsible for monitoring?)
Supply of construction materials	Purchase of the construction materials from licensed providers	Offices and warehouses of material suppliers, and borrowing sites	Checking documents; Inspection of material quality	In the process of signing the agreements for material provision	Ensure technical quality of construction; Protect human health and environment	Roads Department (RD)
Works in the forested territory	No physical activity takes place in the territory of the State Forest Fund until de-listing and user right transfer procedures are complete; Movement of construction vehicles and machinery, storage, or other activities do not damage and cause cutting of trees unless tree extraction is required for arranging road surface and shoulders; Trees that must be extracted are labeled prior to removal and each extracted tree is entered into the tree cutting ledger (species and diameter identified)	Work site within forested territory Construction contractor's office	Checking documents Visual observation	Prior and in the course of works within the forested territory	Ensure compliance with the national legislation; Minimize impact on forested area; Facilitate procedure of hand over of logs generated through tree cutting	RD LEPL National Forest Agency of the Ministry of Environment Protection and Agriculture
Transportation of construction materials and waste Movement of construction equipment	Technical condition of construction vehicles and machinery; Adequacy of the loading trucks for transported types of cargo, and canopy coverage of cargo transported in open trucks; Movement of construction vehicles and machinery along pre-defined routes.	Routes for transportation of construction materials and construction wastes	Inspection of roads adjacent to the construction site and included in the agreed-upon routes of transportation	Unannounced checks during the working hours	Avoid air and road pollution eith dust and solid matter; Reduce traffic disruption	RD; Traffic Police

Operation of Construction machinery on site	<p>Proper technical condition of construction machinery:</p> <ul style="list-style-type: none"> • no excessive exhaust, • no fuel leakage, • respect of working hours • no damage to trees and other vegetation what does not need to be created for the purposes for road construction 	Construction site	Inspection	Within and off working hours	<p>Reduce air and soil pollution caused by equipment operation;</p> <p>Reduce noise and dust nuisance to local population</p>	RD
Servicing of construction machinery	<p>Washing vehicles and machinery off-site of in the location sufficiently distant from water bodies;</p> <p>Servicing vehicles and machinery with oils and lubricants off-site or in an especially arranged location on-site;</p> <p>technical adequacy of the servicing location:</p> <ul style="list-style-type: none"> • solid, insulating floor or adsorbent layer (sand, gravel, membrane), • containment barriers allowing enough space for holding fuel over the maximum amount expected on the location at a time, • emergency fire-fighting kit, • sedimentation pool at car wash area. 	Construction site and construction base (if applicable)	Inspection	Entire period of machinery operation	<p>Avoid land and water pollution with oil products due to servicing of vehicles and machinery;</p> <p>Be ready for fire emergency action to promptly localize fire source and minimize material damage</p>	RD
Extraction of natural construction material	<p>Purchase of natural construction material from the existing providers if possible;</p> <p>Obtaining license for extraction of material by the Contractor and strict adherence to the terms of such license;</p> <p>Terrace processing of the borrow pits, backfilling of excess material, and harmonization with landscape;</p> <p>River bed gravel extraction away from water flow, arrangement of gravel barriers for isolating extraction area from water flow, prevention of water flow entry by vehicles and machinery;</p>	Borrow areas	<p>Checking documents</p> <p>Inspection of activities</p>	The period of material extraction	<p>Reduce slope erosion and damage to the ecosystem and landscape;</p> <p>Reduce river bank erosion, water pollution with suspended particles, and impact on the aquatic life;</p> <p>Protection of animals and people from accidents</p>	<p>RD</p> <p>LEPL National Agency of Mines of the Ministry of Economy and Sustainable Development of Georgia</p>

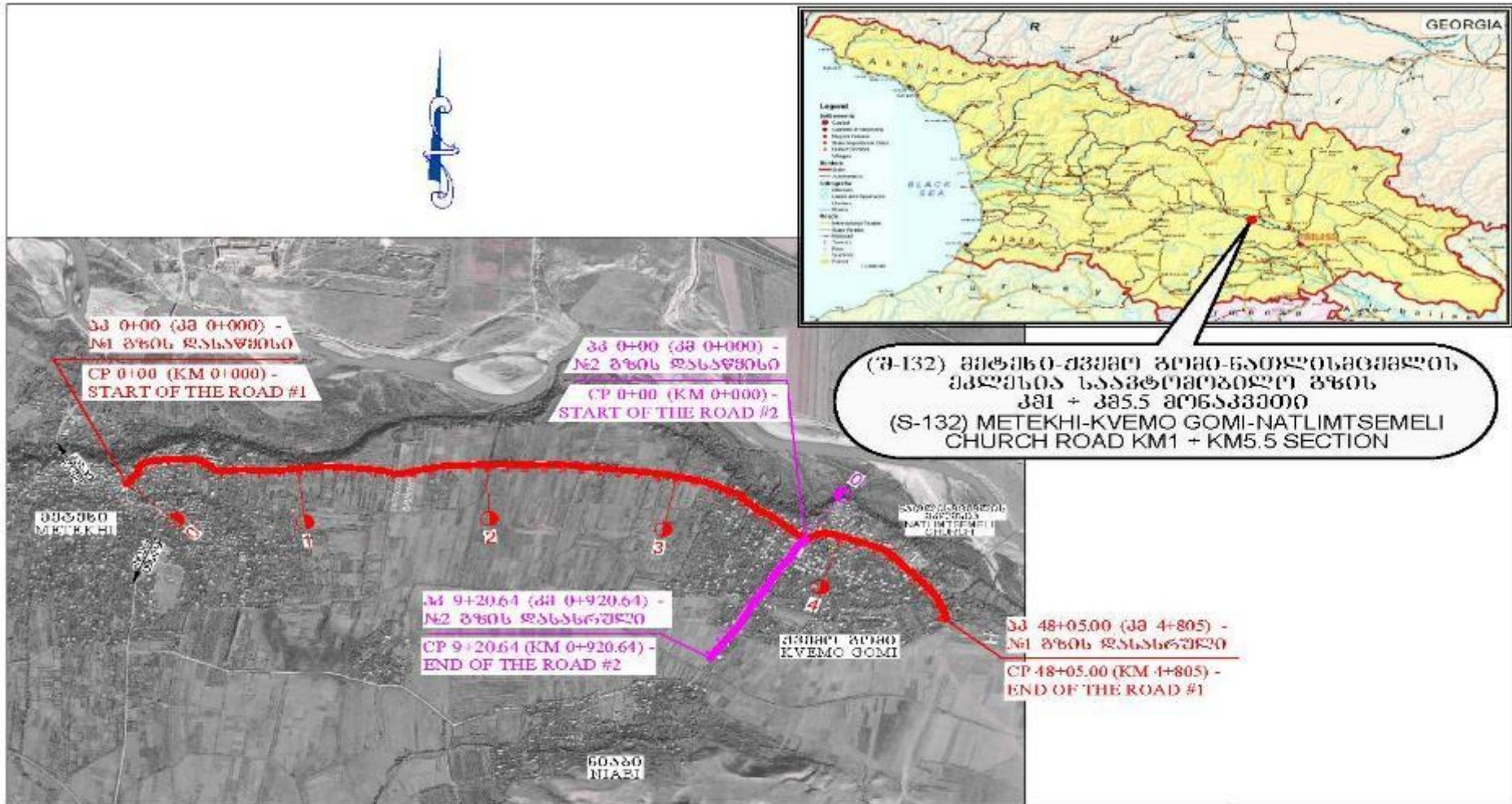
	Demarcation of borrow areas with warning signs					
Generation of construction waste	Temporary storage of inert and hazardous wastes separately at the designated locations; Timely disposal of waste to the formally designated landfills; Hand-over of hazardous wastes to licensed deactivating and processing companies.	Construction site and base (if applicable); Locations designated for waste disposal	Checking documents; Visual observation	Entire period of construction	Avoid pollution of the environment	RD; Kaspi Municipality
Accumulation of household waste	Provision of waste containers on-site; Agreement with local municipality for regular out-transporting of waste	Construction site and base (if applicable)	Visual inspection	Entire period of construction	Avoid pollution of soil and water with household waste	RD; Kaspi Municipality
Generation of liquid waste	Arrangement and operation of toilets compliant with sanitary norms on-site; Arrangement of drainage system for storm water collection and periodic cleaning of the system from silt; Arrangement of sedimentation pool for waste water collection on-site	Construction site and base (if applicable)	Visual inspection	Entire period of construction Increased frequency of inspection in periods of high precipitation	Avoid flooding of construction site and base; Reduce pollution of surface and ground water	RD
Operation of asphalt-concrete plant	Obtaining permit for impacting environment by Contractor and strict adherence to its terms; Placement of plant in the location permissive for minimal disturbance of local population; Arranging sedimentation pool for capturing of liquid discharges from plant	Construction site and base (if applicable)	Checking documents Inspection	Before establishment of plant and during entire period of its operation	Reduce inconvenience for local population due to plant operation; Reduce air and surface water pollution from emissions and discharges from plant	RD; LEPL National Environment Agency of the Ministry of Environment Protection and Agriculture
Safety of labor	Provision of standard sanitary conditions at work camp/base, including access to potable water and toilets equipped with septic tanks; Provision of uniforms and personal protective gear to workers and enforcement of their use; Consistency with the rules of exploitation of the construction equipment and machinery	Construction site	Inspection of the activities	Entire period of construction	Reduce the probability of accidents	RD

<p>Works near privately-owned land, buildings and other assets</p>	<p>Avoid trespassing or incidentally damaging of private property (using small-size machinery or manual labor near walls and fences, stockpiling of construction material and waste away from private property; etc.);</p> <p>In case of unintended damage to private property, quickly restore it to the original or better status;</p> <p>In case of expected temporary impact on privately-owned property, inform owners upfront and guarantee restoration, acquire written consent of owners for intervention, and promptly restore the damage to the original or better status;</p> <p>If an unexpected need for land take emerges in the course of works, do not enter the affected site prior to development and full implementation of the Resettlement Action Plan by RD.</p>	<p>Within the RoW</p>	<p>Permanent monitoring of impacts on the privately-owned land or other assets</p>	<p>Entire period of construction</p>	<p>To avoid any impact on private lands or assets</p>	<p>RD</p>
<p>Community liaison</p>	<p>Community liaison person assigned with clear set of responsibilities;</p> <p>Affected communities informed on the ongoing works, their scope and timing;</p> <p>Affected communities are given timely notice on any interruption in the provision of utility services due to construction;</p> <p>Contact information of Contractor posted in well-observed points along the construction site and work base;</p> <p>Grievance Redress Mechanism is set up, operates, and is supported by relevant record-keeping arrangements.</p>	<p>Contractor's work base</p>	<p>Permanent monitoring and express checks in case of complaints from project-affected communities</p>	<p>Entire period of construction</p>	<p>Minimize nuisance of project-affected communities</p>	<p>RD</p>

Operation Phase

Activity	What (Is the parameter to be monitored?)	Where (Is the parameter to be monitored?)	How (Is the parameter to be monitored?)	When (Define the frequency / or continuous?)	Why (Is the parameter being monitored?)	Who (Is responsible for monitoring?)
Cleaning road surface and shoulders from waste	Trash deposited from moving vehicles timely collected and removed; Bodies of animals overrun by vehicles timely collected and removed	Carriageway and shoulders of the road section	Inspection	Quarterly	Prevent road littering; Road safety	Kaspi Municipality
Keeping road drainage system operational	Periodic cleaning of drainageditches from silt and trash	Drainage system long the road section	Inspection	Quarterly	Maintaining drainage system capacity for preventing road flooding and water damage	Kaspi Municipality
Confinement of accidental spills and clean-up	Timely confinement, deactivation, and removal of liquid or powder spills of cargo in case of road accidents	On the road and its immediate surroundings	Inspection	Upon occurrence of accidents, as required	Prevent pollution of soil and water	Traffic Police; Kaspi Municipality
Disposal of waste from regular road maintenance works	Collection and timely disposal of waste from maintenance works to the designated landfill	On the road and its immediate surroundings	Inspection	Towards completion of scheduled maintenance works	Prevent environment pollution	Kaspi Municipality

Attachment 1: Project Location Map



Attachment 2:

MINUTES

Of public consultation meeting on
Environmental and Social Management plan for
Rehabilitation of Secondary (S-132) Metekhi-Kvemo Gomi- Natlismtsemelis Church Road Section
KM1-KM5.5

13.07.2018

Kvemo Gomi Municipality

Chairman of meeting – Maya Vashakidze, Environmental Safeguards Consultant at the Roads Department of Georgia

Secretary of meeting – Mariam Gogishvili, Deputy Head of the Environmental Division of the Roads Department of Georgia

Speakers: Maya Vashakidze

Attendees of the Meeting: See attachment 1

The goal of the public discussion was to inform the local communities about the purpose of the upcoming works, their timeline; temporary inconvenience expected from the construction works; and planned measures for mitigating the expected negative environmental impact. Local stakeholders had possibility to ask questions and express their opinion during the public discussion, so that their comments could have been considered in the final version of the Environmental and Social Management Plan.

Ms. Mariam Gogishvili, Deputy Head of the Environment Protection Division and Ms. Maya Vashakidze, Environmental Safeguards Consultant were representatives of the Roads Department of Georgia.

Ms. Maya Vashakidze opened the meeting and informed attendees about meaning of Secondary and Local Roads Project for Georgian economic development, also presented the Environmental and Social Management Plan of Rehabilitation works under Secondary and Local Roads Project. She covered the scope of planned works, their possible impact on the natural environment and human health. Also it was overviewed proposed mitigation measures to reduce negative environmental impacts of the project in the construction and operation phases.

№	Questions	Answers
1.	When will the rehabilitation works of the road start?	The rehabilitation works will start as soon as the tender will be announced and the winner will be contracted
2.	Does the noise disturb the local population during the rehabilitation works?	<p>The Roads Department will implement mitigation measures to prevent the noise and vibration disturbance during the rehabilitation works;</p> <p>In addition, it is required to follow the restrictions of the working activities during the non-working hours. The contractor will work during the daytime (from 07:00 am to 07:00 pm), which will be monitored by the supervisor and the Roads Department.</p>
3.	How the dust problem be reduced during the rehabilitation works?	The company who will be implementing the rehabilitation works will be obliged to water the site to prevent dust prevention

Representatives of Roads Department of Georgia:

Maya Vashakidze



(signed)

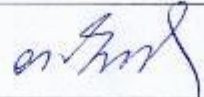
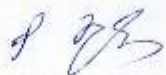


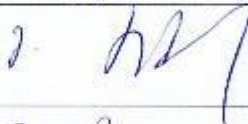



Mariam Gogishvili



(signed)

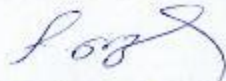
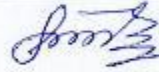
მიდასახელმწიფოებრივი მნიშვნელობის შ-132 მეტეხი - ქვემოციხე - ნათლისმცემლის კედელია
 სააგენტომბილო გზის კმ 1 - კმ 5.5 მონაკვეთის სარეაბილიტაციო სამუშაოებისთვის პუნებრიუ და სოციალურ გარემოს მართვის
 გეგმის საჯარო განხილვა

13 ივლისი 2018

№	სახელი, გვარი	საკონტაქტო ინფორმაცია	ხელმოწერა
1	თამაზი ჩიბინაძე		
2	ქეთევან მდინაძე	595195758	
3	მამუკა კახიანი	990-56-70-13	
4	მანა მანუჩიანი	595-60-33-14	
5	მეტი ბიჭია	577-67-97-05	
6	მანა ნი	577-67-97-12	
7	ზორბეგ ბიჭია	577-27-50-12	
8	გიორგი მანუჩიანი	577-951965	

შედასახელმწიფოებრივი მნიშვნელობის შ-132 მეტეხი - ქვემოთში - ნათლისმცემლის ეკლესია
 სააგრომომბილო გზის კმ 1 - კმ 5.5 მონაკვეთის სარეაბილიტაციო სამუშაოებისთვის პუნქტური და სოციალურ გარემოს მართვის
 გეგმის საჯარო განხილვა

13 ივნისი 2018

№	სახელი, გვარი	საკონტაქტო ინფორმაცია	ხელმოწერა
9	ქათა ნ. ჭიჭინაძე	577-597-530	
10	სილა ზანდუაშვილი	591-41-76-87	
11	ლ.ა. ზვიაშვილი	577 67-97-00	ლ. ზვიაშვილი
12	თინათინ შიგაშვილი	551 08-67-20	თ. შიგაშვილი
13.	სოსან ბერიძე	577-92-12-49	ს. ბერიძე
14.	სოსან ჯანაშვილი	599-85-74-08	ს. ჯანაშვილი
15	ქათა მარიაშვილი	599 88 24 72	ქ. მარიაშვილი
16	ლ. ზვიაშვილი	577 679896	ლ. ზვიაშვილი




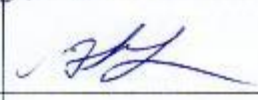



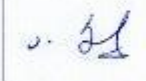
შედახედეშწყოებრივი მნიშვნელობის შ-132 მეტეხი - ქვემოთში - სათღობსკეშლის კელესია
 სააგრომობილო გუბს კმ 1 - კმ 5.5 მინაკვეთის სარეაბილიტაციო სამუშაოებისთვის ბუნებრივ და სოციალურ გარემოს მართვის
 გეგმის საჯარო განხილვა

13 ივლისი 2018

№	სახელი, გვარი	საკონტაქტო ინფორმაცია	ხელმოწერა
	შამსი უბიანაძე	594417677	შ.
	სერგეი შარაძე	599736500	ს.
	პირიანი დიმიტრი	599117347	შ.
	საბოძო შარაძე	551344366	ს.
	ფანი შარაძე		ს.
	პირიანი დიმიტრი	599772742	ს.
	პირიანი დიმიტრი	599380249	ს.
	პირიანი დიმიტრი	557932812	ს.

შედასახელაშვილები მნიშვნელობის №132 მეტეხი - ქვესივამი - ნათლისცემის ეკლესია
 საექტომობილო გზის კმ 1 - კმ 5.5 მონაკვეთის სარეაბილიტაციო სამუშაოებისთვის ბუჯებზე და სიცოცხლურ გარემოს მართვის
 გეგმის საჯარო განხილვა

13 ივნისი 2018

№	სახელი, გვარი	საკონტაქტო ინფორმაცია	ხელმოწერა
	ბიბიანა ქალაქელი	577 92 17 92	
	დავით მჭედველი		
	თამარ ბიბიანაძე	59923 26 70	
	ნიკოლოზ მჭედველი		
	ანდრეა აბრამიძე	555 666 468	
	დავით ხაჩიძე		
	მარი ქალაქელი	551 201034	
	დავით გიგინეიძე	599 85 73 87	



კასპის მუნიციპალიტეტის მერია



KA990135285277919

№ 08/1/707

06 / თებერვალი / 2019 წ.

შპს „შარა“-ს დირექტორს ბატონ აშირან მშენიერაძეს

თქვენი 2019 წლის 04.02. # 9 მომართვის კასუსად:

ბატონო აშირან,

გაცნობებთ, რომ საქართველოს კანონის „ნარჩენების მართვის კოდექსის“ 21-ე მუხლის მე-5¹ პუნქტის შესაბამისად, შიდასახელმწიფოებრივი მნიშვნელობის „მეტეხი-ქვ. გომი-ნათლისმცემლის ეკლესია“ საავტომობილო გზის რეაბილიტაციისას ნარმოქმნილი გრუნტი შეგიძლიათ განათავსოთ, ქვ. გომის ადმინისტრაციულ ერთეულში კასპის მუნიციპალიტეტის მერის წარმომადგენლის მიერ მითითებულ ადგილზე.

საკონტაქტო პირი: კახა კაციაშვილი 5 99 85 74 35


პატივისცემით.

მოადგილე

ხელმოწერილია/
შიდასახელმწიფოებრივი
მნიშვნელობის



ზაზა შარიდაშვილი



საქართველოს გარემოს დაცვისა
და ბუნებრივი რესურსების სამინისტრო

გარემოზე ზემოქმედების ნაბართვა № 00234

კოდი **M O 4** „ 6 “ „ თლისი “ 2008 წ.

1. ნებართვის მიმღები სუბიექტი	შპს „შარა“
2. საქმიანობის მიზანი	ასფალტის წარმოება
3. განსახორციელებელი საქმიანობის აღვლმღებარეობა	კორის მუნიციპალიტეტი
4. დოკუმენტაციის მომამზადებელი ორგანიზაცია	ი.შ. მაყაშვილი
5. ნებართვის მისაღებად წარმოდგენილი დოკუმენტაცია	ვარემოზე ზემოქმედების შეფასების ანგარიში
6. ნებართვის გაცემის საფუძველი	ვალიკოვური ექსპერტის ჩასვენა პროექტზე №66; 26.06.08
7. ნებართვის პირობები	წმარითა და ხეებით მოქმედებს ვალიკოური ექსპერტის დასჯებით ვალიკონ. პირობების შუამ. პირობით

ყარემონგ მემორიალუმი სეპარაცია შედეგულია
საქართველოს ვარძის ძაცვისა და ბუნებრივი
სიყვანის სამონსტროს მიერ

საქართველოს ვარძის ძაცვისა და
ბუნებრივი რესურსების სამინისტროს
უფლებამოსილი წარმომადგენელი
(გვარი, სახელი, თანამდებობა)

ლოკაციებისა და სეპარაციების
სამსახროს უფროსი

ნიკოლოზ ჯანაიძე



დაქვეყნდა ვარძის ძაცვისა და ბუნებრივი რესურსების სამინისტრო
დამამზადებელი მზხ-ფინანსები
ს.ფ.ს-ს ხელისუფლების №9-0360



საქართველოს გარემოსა და ბუნებრივი რესურსების დაცვის
სამინისტრო
MINISTRY OF ENVIRONMENT AND NATURAL RESOURCES PROTECTION OF
GEORGIA



KA060100025711015

საქართველო, 0114 თბილისი, გ. გულუსაძის ქ. N6; ტელ: 2727200, 2727220, ფაქსი: 2727237; www.moe.gov.ge
6 G. Gulua Str. 0114, Tbilisi, Georgia, Tel: (+995 32) 2727200, 2727220, Fax: 2727237; www.moe.gov.ge

9346

24 / დეკემბერი / 2015 წ.

შპს "BS Group"-ის დირექტორს
ქალბატონ ნ. კობახიძეს

ქალბატონო ნინო,

საქართველოს გარემოსა და ბუნებრივი რესურსების დაცვის სამინისტრომ განიხილა თქვენი 2015 წლის 17 დეკემბრის #28 წერილი, რომლითაც ითხოვდით შპს "შარა"-ს ასფალტის საწარმოსთვის (ქ. ვორი, ცხინვალის გზატკეცილის მე-4 კმ) მოქმედების ხუთწლიანი ვადის გასვლის გამო ხელახლა შემუშავებული ატმოსფერულ ჰაერში მავნე ნივთიერებათა ზღვრულად დასაშვები გაფრქვევის ნორმების პროექტი"-ს შეთანხმებას.

გიგზავნით სამინისტროს მიერ შეთანხმებულ ზემოაღნიშნულ დოკუმენტს.

პატივისცემით,

ატმოსფერული ჰაერის დაცვის სამსახურის
უფროსი

ქეთევან კორძაბია

Attachment 5: Agreement for Supply of Natural Construction Material

ხელშეკრულება

ქ. გორი,

14 თებერვალი 2019 წელი

შ.პ.ს. „შარა“-ს წარმოდგენილი მისი დირექტორის, ამირან მშენიერაძის სახით (შემდგომში გამყიდველი) ერთის მხრივ, და შ.პ.ს. „რკონი“-ს დირექტორის, ალექსანდრე გურასაშვილის სახით (შემდგომში მყიდველი) მეორეს მხრივ, „გამყიდველი“ და „მყიდველი“ ცალ-ცალკე მოხსენებულნი არიან, როგორც „მხარე“ ხოლო ერთობლივად როგორც „მხარეები“. მხარეები ვმოქდებეთ რა საქართველოს მოქმედი კანონმდებლობით, ვთანხმდებით შემდგომზე:

მუხლი 1. ხელშეკრულების საგანი

1.1 წინამდებარე ხელშეკრულების საფუძველზე ამ ხელშეკრულებით გათვალისწინებული პირობების შესაბამისად „გამყიდველი“ ყიდის და „მყიდველი“ ყიდულობს შემდეგ საქონელს:

1. ფრაქციული ღორღი, 1 მ-ის ფასი 6.50 (ექვსი ლარი და 50თეთრი) ლარი დღგ-ს ჩათვლით ტრანსპორტირების გარეშე.

მიწოდებული პროდუქციის რაოდენობა დაითვლება სასაქონლო ზედდებულების მიხედვით. ამასთან „მყიდველი“ ვალდებულია გადაუხადოს „გამყიდველს“ წინამდებარე ხელშეკრულებით დადგენილი ფასი.

მუხლი 2. „მხარეები“ აცხადებენ და გარანტიას იძლევიან, რომ:

2.1 „მხარეებს“ გააჩნიათ ოურიდიული უფლებამოსილება, იკისრონ წინამდებარე ხელშეკრულებით გათვალისწინებული ვალდებულებები და მიიღონ ყველა საჭირო ზომა ამ ხელშეკრულების ძალაში შესვლისა და შესრულების მიზნით.

2.2 წინამდებარე ხელშეკრულება ხელმოწერილია მხარეების მიერ შესაბამისი წესით და წარმოადგენს ოურიდიულად სავალდებულო დოკუმენტს.

გამყიდველი:



მყიდველი:

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მუხლი 3. მიწოდების ვადები და წესი

- 3.1 „ნასყიდობის საგნის“ მიწოდება გამყიდველის მიერ მყიდველისათვის წარმოებს უტაპობრივად მყიდველის შესაბამისი შეკვეთის საფუძველზე, სადაც ფიქსირდება „ნასყიდობის საგნის“ რაოდენობა და მიწოდების ადგილი.
- 3.2 „ნასყიდობის საგნის“ შეკვეთით განსაზღვრული ოდენობის მიწოდება წარმოებს მყიდველის სატრანსპორტო საშუალებებით.

მუხლი 4. ანგარიშსწორების წესი

- 4.1 წინამდებარე ხელშეკრულების 1.1 მუხლით გათვალისწინებული „ნასყიდობის საგნის“ ერთეულის ფასი განისაზღვრება მხარეთა შეთანხმებით და ფიქსირდება შესაბამის სასაქონლო ზედნადებში. ფასი განისაზღვრება დ.ღ.გ.- ს ჩათვლით.
- 4.2 „მყიდველის“ მიერ „ნასყიდობის საგნის“ ღირებულების გადახდა წარმოებს წინასწარი გადახდით, ან მისი მიწოდებიდან არაუგვიანეს 5 (ხუთი) კალენდარული დღის განმავლობაში. გადახდის ვადის გადაცილების შემთხვევაში მყიდველი უხდის გამყიდველს პირგასამტეხლოს ხელშეკრულების თანხის 0,3%-ოდენობით ყოველი გადაგადაცილებული დღისთვის.
- 4.3 წინამდებარე ხელშეკრულების მოქმედების ვადის განმავლობაში ენერგომატარებლებზე ფასების მკვეთრად გაზრდის შემთხვევაში „გამყიდველი“ უფლებამოსილია ცალმხრივად შეცვალოს „ნასყიდობის საგნის“ ფასი.
- 4.4 „მყიდველის“ მიერ „გამყიდველისათვის“ წინამდებარე ხელშეკრულებით გათვალისწინებული ანაზღაურება ხორციელდება ნაღდი ან უნაღდო ანგარიშსწორების გზით.

მუხლი 5. ხელშეკრულების მოქმედება

- 5.1 წინამდებარე ხელშეკრულება ძალაში შედის მხარეთა მიერ მისი ხელმოწერის მომენტიდან (რაც ფიქსირდება ამ ხელშეკრულების პირველი გვერდის ზედა მარჯვენა კუთხეში) და მოქმედებს 2019 წლის 31 დეკემბრამდე.

მუხლი 6. დავათა გადაწყვეტა

- 6.1 მხარეები თანხმდებიან, რომ წინამდებარე ხელშეკრულების შესრულების პროცესში წამოჭრილი სადაო საკითხებს გადაჭრიან ურთიერთშეთანხმებით და მხოლოდ უკიდურეს შემთხვევაში მივაღწიონ საქართველოს სასამართლოს.

გამყიდველი:



მყიდველი:

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მუხლი 7. ფორს-მაჟორი

7.1 მხარეები თავისუფლდებიან ამ ხელშეკრულებით ნაკისრი ვალდებულებების შეუსრულებლობისათვის, თუკი ასეთი შეუსრულებლობა გამოწვეული იყო დაუმსლეველი ძალის (სტიქიური, საომარი) ზემოქმედებით.

მუხლი 8. მხარეთა რეკვიზიტები

შ.პ.ს. „შარა“

ქ. გორი, ვიფიანის 18/24

ს/კ 218022066

ს.ს. „პროგრედიტ ზანკი“ გორის ფილ.

ანგ. № GE98 PC0143600100017268

შ.პ.ს. „რკონი“

ქ. თბილისი, თემქა III მ/რ, IV კვ. კ. 65, ბ. 10

ს/კ 32542509

ს.ს. „თიზისი“

ანგ. № GE22TB7167736060100001

