



ताप्ली गाँउपालिका
गाँउकार्यपालिकाको कार्यालय
रुपाटार, उदयपुर

क्याटलग/ब्रोसर सपिङ्ग विधिबाट यान्त्रिक उपकरण खरिद सम्बन्धी सिलबन्दी प्रस्ताव आव्हानको सूचना


प्रथम पटक प्रकाशन मिति :- (२०७५/११/०६ गते)


यस कार्यालयको आ.व.२०७५/०७६ को स्वीकृत वार्षिक कार्यक्रम अनुसार देहाय बमोजिमको मेशिनरी उपकरण सार्वजनिक खरिद ऐन (२०६३ पहिलो संशोधन २०७३) को दफा ८ को उपदफा १(क)(८) तथा सार्वजनिक खरिद नियमावली २०६४(चौथो संशोधन) को नियम ३१(ख) बमोजिम त्यस्तो यान्त्रिक उपकरण उत्पादक कम्पनी वा सो को आधिकारिक बिक्रेताहरु बीच मात्र प्रतिस्पर्धा गराउने (क्याटलग सपिङ्ग) विधिबाट खरिद गर्नुपर्ने भएकोले सार्वजनिक खरिद नियमावली २०६४ को नियम ३१(ख) को उपनियम २ अनुसार देहाय बमोजिम यान्त्रिक उपकरणको उत्पादक वा आधिकारिक बिक्रेताहरुबाट उक्त मेशिन बिक्री गर्न नेपाल सरकारको सम्बन्धित निकायबाट प्राप्त भएको अनुमति पत्र ,सो को अद्यावधिक नविकरण भएको पत्र, स्थायी लेखा नम्बर ९एब्ल० तथा मूल्य अभिवृद्धि कर दर्ता प्रमाणपत्र, आ. व. २०७४÷०७५ सम्मको कर चुक्ता गरेको प्रमाणित कागजात ,उक्त उपकरण सप्लाई गरेको हालसम्मको विस्तृत विवरण, सम्बन्धित कार्य अनुभवको प्रमाणपत्र,उत्पादनको आधिकारिक प्राविधिक स्पेशिफिकेशन, मुल्य,गुणस्तर तथा सुविधा सहितको विवरण (क्याटलग वा ब्रोसर) संलग्न राखी यो सूचना प्रकाशित भएको मितिले ८ औं दिन १२ बजेसम्म यस कार्यालयमा छुटाछुट्टै निवेदन दर्ता गराउन (चौथो संशोधन सहित) २०६४ को नियम ३१ ख बमोजिम आह्वान गरिएको छ तथा दर्ता गरिएका सिलबन्दी प्रस्तावहरु सोही दिन १४.०० बजे खोलिनेछ । पेश गर्ने अन्तिम दिन सार्वजनिक विदा परेमा विदा पछिको कार्यालय खुलेको दिन पेश गर्न सकिने छ ।

साथै सूचिकृत नभएका उत्पादक वा आधिकारिक बिक्रेता कम्पनीहरुले सूचिकृत गराई उक्त सिलबन्दी प्रस्ताव पेश गर्न सकिने ब्यहोरा समेत जानकारी गराइन्छ ।

सि.नं.	साधनको नाम	संक्षिप्त विवरण	कैफियत
१	ट्रयाक्टर हाइड्रोलिक ट्रली, हलो र माटो सम्याउने सहित	4WD, 4 stroke, 4cylinder diesel engine, Engine displacement should not be less than 3500 cc, Max. Power Output in the range (65±5) HP @ rated rpm. Hydraulic trailor of minimum size (L*B*H) 10feet*6feet*24, Leveller and Cultivator (9 tine)	संक्षिप्त विवरणमा उल्लेख नभएका कुराहरु स्विकृत technical specification बमोजिम हुनेछ ।
२	ब्याक हो लोडर	Turbocharged water cooled Diesel Engine developing Power output not less than 90 HP (engine fully equipped with accessories) at governed RPM and Torque not less than 400 N-m	

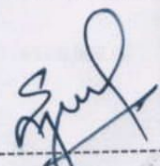
प्रमुख प्रशासकिय अधिकृत



Ministry of Energy, Water Resources and Irrigation
Department of Water Resources and Irrigation
GOVERNMENT OF NEPAL
MINISTRY OF ENERGY, WATER RESOURCES AND IRRIGATION
DEPARTMENT OF WATER RESOURCES AND IRRIGATION
MECHANICAL MANAGEMENT OFFICE
BIRGUNJ (PARSA)


निमित्त प्रमुख

Estimate Sanction Form

1. Name of work: Supply and Delivery of a 4WD Backhoe Loader
2. Location: Tapli Rural Municipality, Office of the rural Municipal Executive,
Rupatar (Udaypur)
3. a) The specifications of the proposed work is based on past procurement experiences and market study.
b) **Estimated Amount= NRs. 44,07,500.00 (Four million four hundred seven thousand and five hundred only)**



Prepared by
Mechanical Engineer

Er. Sandeep Agrawal
No. 099 Mechanical

4. a) The estimate of the proposed work is based on departmental norms, general engineering principles in practice, past procurement experiences and market study
b) The proposed estimate is prepared on the basis of approved rate and rate analysis norms.
c) All the numbers and arithmetical calculations carried out in this estimate are correct.
5. a) The submitted cost estimates, drawings are correct in accordance with the approved departmental norms and follow the general engineering principles in practice, hence is recommended.
b) Recommended amount= NRs.

Checked and Recommended by

6. For this work, an amount of = NRs.
Is approved.

Approved by

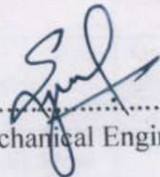
GOVERNMENT OF NEPAL
 MINISTRY OF ENERGY, WATER RESOURCES AND IRRIGATION
 DEPARTMENT OF WATER RESOURCES AND IRRIGATION
MECHANICAL MANAGEMENT OFFICE
 BIRGUNJ (PARSA)

डिभिजन प्रमुख

Abstract of Cost

Name of work : Supply and Delivery of a 4WD Backhoe Loader to Tapli Rural Municipality ,
 Rupatar (Udaypur)

S.N	Description of work	Unit	Quantity	Rate		Amount		Remarks
				US\$	NRs	US\$	NRs	
1	Standard equipment Backhoe Loader	Unit	1		43,00,000.00		43,00,000.00	
	Water cooled diesel Engine, developing power not less than 90 hp and Torque not less than 400 Nm							
	Loader: General purpose bottom dump (6-in-1) bucket capacity nominally heaped at least 1 cu.m with minimum break out force of 6500 kgf.							
	Back hoe bucket with capacity at least 0.30 cu.m.							
	Sub total of machine						43,00,000.00	
	VAT						N/A	
	Sub Total Amount						43,00,000.00	
	Contingency (2.5%)						1,07,500.00	
	Total Amount (NRs)						44,07,500.00	



 Mechanical Engineer

Er. Sandeep Agrawal
 M.E.C.Reg. No.-666 Mechanical

Technical Specification

Owner:- Tapli Rural Municipality, Rupatar (Udaypur)

[Signature]
डिभिजन प्रमुख

Backhoe Loader

Quantity-1 unit

S.N.	CRITERIA		REQUIRED SPECIFICATION	OFFERED SPECIFICATION	
1.	General		All Wheel Drive, Heavy Duty Rigid Steel Frame with cab, suitable for operation under rough working condition & Adverse climatic condition at altitude ranging from 80mtr to 2000 mtrs. & ambient temperature varying - 5 ^o to 50 ^o Celsius.	<i>Make:</i> <i>Model:</i> <i>Year of Mfg.:</i> <i>Country of Origin:</i>	
2.	Cabin		All steel enclosed cab with laminated glass windscreeninsulated roof, suitably located controls for back hoe(excavator) and loader operation, rear view mirror, cabin light, wiper and adjustable cushioned seat for operator shall be provided.		
3.	Engine		Turbocharged water cooled Diesel Engine developing Power output not less than 90 HP (engine fully equipped with accessories) at governed RPM and Torque not less than 400 N-m for efficient full load operation of backhoe loader at operating conditions as stated in the bid document. Backhoe loader shall be equipped with heavy duty radiator, direct electric starting system, heavy duty battery, heavy duty air cleaner and heavy duty fuel filter.	<i>Make:</i> <i>Model:</i> <i>Country of Origin:</i>	
4.	Capacity/Size/Performance	Loader	Multipurpose (6-in-1, to facilitate dozing, digging, grading, back filing, grabbing and loading application) bucket with capacity nominally heaped approx. 1cu.m		
			Bucket Break out Force	Min. 6500 Kgf.	
		Backhoe	Maximum Digging Depth below ground level	≥100 mm	
			Bucket Capacity	Min.0.30 m³	
5.	Dimensions	Overall Length (Transportation Purpose)	At most 6200 mm		
		Overall Width (Transportation Purpose)	At most 2450 mm		
		Overall Height (Transportation Purpose)	At most 4000 mm		
6.	Hydraulic Flow	Maximum total flow (Liter per minute)	≥115		
7.	Ground Clearance	Minimum 350 mm			
8.	Tyre	Suitable heavy duty four tires with tubes for operating machine in rough road conditions shall be provided.			
9.	Transmission	Torque converter with Power Shift/Shuttle type (At Least 4 Forward & 2 Reverse)			
10.	Axles	Four Wheel Drive with fixed rare axle and Minimum 16 ^o oscillation front axles.(Higher degree of oscillation highly preferred)			
11.	Steering	Power/ Power Assisted			
12.	Brakes	Hydraulic Actuated Disc/Caliper type service Brakes & Separate Parking Brake.			
13.	Gauges & Indicators	To include necessary gauges, meters and indicators for efficient operation & Maintenance.			
14.	Fuel Tank	Minimum 125 litres capacity			
15.	Essential Accessories	1.Road Lights, Side Indicators, Operating Lights for Loader & Backhoe & Fog lights. 2. Cabin lights 3. Fan for operator,			

[Handwritten Signature]



विभाजन प्रमुख

		<p>4. Service Hour Meter & 5. MP3/DVD/FM Player 6. A Heavy duty grease gun 7. Tyre pressure Indicator Guage Equipped with all accessories offered in standard model but not limited to the above items.</p>	
16	Instructions	All signs & Instructions in Equipment shall be in English Language.	
17	Manuals	One Hard Copy in English of the a. Operator's /Owner's instructions and maintenance manual, b. Spare parts catalogue shall be supplied with the equipment.	
18	Tools	A set of tools required for general maintenance shall be supplied within a lockable tool box with equipment.	
19	Color	Standard	
20	Initial Service and spare parts	Supplier shall provide necessary filters, Spare parts & Lubricant for first servicing up at the rural municipality office premises as per instructed in operation manual.	
21	Proven performance	1. The machine offered shall be of current model under standard production by the manufacturer for at least one year. 2. The bidder shall provide the manufacturer's data of the performance of the unit to include the fuel Consumption, performance curve of the engine and production capacity of unit.	
22	Warranty	Manufacturer shall provide minimum 1 years warranty from date of acceptance.	
23	Delivery	<p>The Backhoe Loader 1 (One) Unit shall be delivered <u>with all necessary accessories to:</u> Tapli Rural Municipality Office of the rural municipal executive Rupatar (Udaypur) Province No. 1, Nepal</p>	

Note: The major items are indicated by bold and highlighted letters/alphabets/figures in the technical specifications. Non-compliance of these major items will result in non-responsiveness of the bid offer.

Bidder's Signature.....

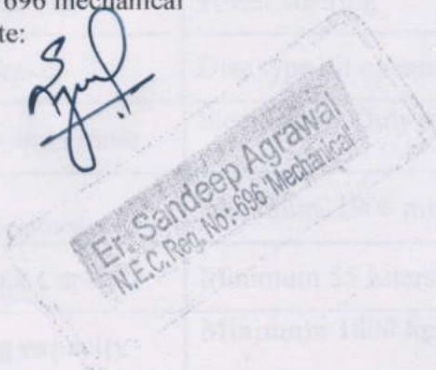
Date

Prepared By:-

Er Sandeep Agrawal

NEC Regd. No. - 696 mechanical

Signature and Date:



TECHNICAL SPECIFICATION

OWNER:- TAPLI RURAL MUNICIPALITY, RUPATAR (UDAYPUR)

EQUIPMENT:- TRACTOR WITH TRAILOR (4WD)

QTY:- 1 NO.

S.N.	Criteria	Required Technical Specifications	Offered Specifications
1.	General	Diesel engine, Four wheel Drive Tractor suitable to operate in hilly conditions of Nepal, Ground clearance should be minimum 380 mm, Operating weight of vehicle shall not be less than 2800 Kgs.	Make: Model: Mfg. Year: Country of Origin:
2.	Engine	4 strokes, 4 cylinders, water cooled diesel engine, engine displacement not less than 3500 cc, Max. Power Output in the range (65±5) HP Category at rated rpm,	Make: Model:
3.	Emission Standard	The Emission Standard of the vehicle should be of Nepal Vehicle Mass Emission Standards 2069	
4.	Gauges	To include necessary gauges and meters for efficient operation and maintenance.	
5.	Clutch	Dual clutch	
6.	Transmission	At least 8 forward and 2 reverse gear (Constant Mesh /Synchromesh Gear mesh type)	
7.	Tyres	Standard Size suitable for operation in hilly area (front- 9.5*24, Rear- 16.9* 28 preferred)	
8.	Steering	Power steering	
9.	Brakes	Disc type oil operated Brakes	
10.	Chassis and Frame	Steel Heavy Duty with toe-hooks.	
11.	Wheelbase	Minimum 1900 mm	
12.	Fuel Tank Capacity	Minimum 55 Liters.	
13.	Lifting capacity	Minimum 1800 kgs	
14.	Essential Accessories	1. Head Light, Tail and Rear light, and turn signals. 2. Standard tool set with jack and handle.	
15.	Instructions	All signs and instructions in the vehicle shall be in English	
16.	Manuals	One copy of the operators and owners instructions in English shall be Supplied with the vehicle.	

[Handwritten Signature]
 विनिर्माण प्रमुख

17	Independent PTO	Yes	
18.	Colour	Standard	
19	Warranty	Manufacturer shall provide minimum warranty valid for one year after the date of acceptance.	
20.	Trailer specification	<p>Hydraulic trailer of minimum size (L*B*H) 10 feet*6 feet*24 inch With rear tires size 9.00-20 /10.00-20 as per office instruction is to be provided.</p> <p>Chassis channel, chassis base and chassis cross base all should be made from heavy duty channels</p> <p>Trailer floor should be made from 3 mm MS plate and Trailer side plates should be made from 2.5 mm MS Plate with suitable size of angle frame</p> <p>Axle size should be. 90mm*90mm square and steel hub should be provided</p> <p>Should have proper hydraulic boom to lift up to minimum 15 ton.</p> <p>Enamel paint double coat of standard color should be done after initial red oxide priming all over trailer.</p>	
21	Delivery Place	<p>The tractor with trailer should be delivered to:</p> <p>Tapli Rural Municipality Office of the rural municipal executive Rupatar (Udaypur) Province No. 1, Nepal</p>	

Note: The major items are indicated by bold and highlighted letters/alphabets/figures in the technical specifications. Non-compliance of these major items will result in non-responsiveness of the bid offer.


Bidder's Signature.....

Date

Prepared By:
 Name: ErSandeepAgrawal
 NEC Regd. No.- 696 'Mechanical'
 Signature and Date :

[Handwritten Signature]

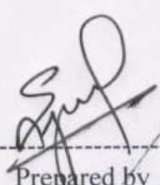
Er. Sandeep Agrawal
 N.E.C. Reg. No.- 696 Mechanical


GOVERNMENT OF NEPAL
MINISTRY OF ENERGY, WATER RESOURCES AND IRRIGATION
DEPARTMENT OF WATER RESOURCES AND IRRIGATION
MECHANICAL MANAGEMENT OFFICE
BIRGUNJ (PARSA)

७
दिमिजन प्रमुख

Estimate Sanction Form

1. Name of work: Supply and Delivery of a Tractor with trailer, cultivator and leveller
2. Location: - Tapli Rural Municipality , Rupatar (Udaypur)
3. a) The specifications of the proposed work is based on past procurement experiences and market study.
b) Estimated Amount= NRs. 24,00,000.00 (Two million and four hundred thousands only)



Prepared by
Mechanical Engineer


4. a) The estimate of the proposed work is based on departmental norms, general engineering principles in practice, past procurement experiences and market study
b) The proposed estimate is prepared on the basis of approved rate and rate analysis norms.
c) All the numbers and arithmetical calculations carried out in this estimate are correct.
5. a) The submitted cost estimates, drawings are correct in accordance with the approved departmental norms and follow the general engineering principles in practice, hence is recommended.
b) Recommended amount= NRs.

Checked and Recommended by

6. For this work, an amount of = NRs.
Is approved.

Approved by


 Ministry of Energy, Water Resources and Irrigation
 Department of Water Resources and Irrigation
GOVERNMENT OF NEPAL
MINISTRY OF ENERGY, WATER RESOURCES AND IRRIGATION
DEPARTMENT OF WATER RESOURCES AND IRRIGATION
MECHANICAL MANAGEMENT OFFICE
BIRGUNJ (PARSA)

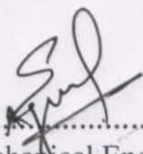

 दिपिजन प्रमुख

Abstract of Cost

Name of work : Supply and Delivery of Tractor to Tapli Rural Municipality, Rupatar (Udaypur)

S.N	Description of work	Unit	Quantity	Rate		Amount		Remarks
				US\$	NRs	US\$	NRs	
1	Standard equipment Tractor with hydraulic trailer	Unit	1		17,50,000.00		17,50,000.00	
	4WD Tractor with ENGINE POWER (power around (60±5)HP)							
	Hydraulic trailer of minimum size (L*B*H) 10 feet*6 feet*24							
	Leveller (Generally used)							
	Cultivator(9 tine)							
	Sub total of machine						20,85,000.00	
	*VAT @ 13%						2,71,050.00	
	Sub Total Amount (NRs)						23,56,050.00	
	Contingency @2.5%						52,125.00	
	TOTAL AMOUNT (NRs)						24,08,175.00	

*VAT amount is considered for tractor and trailer



 Mechanical Engineer
