



राजदेवी नगरपालिका
Rajdevi Municipality
नगर कार्यपालिकाको कार्यालय
Office of the Municipal Executive



राजदेवी, रौतहट
Rajdevi, Rautahat,
मधेश प्रदेश, नेपाल
Madhesh Province, Nepal

पत्र संख्या : ०७९/०८०
चलानी नं. : २८८
प्राप्त प.सं/च.नं.

सम्पर्क :
प्रमुख ९८५५०४७२५१
उप प्रमुख ९८५५०४७२५२
प्र.प्र.अ ९८५५०४७२५३
मिति: २०७९/०५/१०

विषय:- दररेट पेश गर्ने बारे ।

श्री यो जो जससँग सम्बन्ध राख्दछ ।

उपरोक्त सम्बन्धमा यस राजदेवी नगरपालिकाको कार्यालयलाई एक थान जेनेरेटर आवश्यक परेकोले संलग्न स्पेसिफिकेशन बमोजीम मिति २०७९/५/१६ गते विहिबारका दिन कार्यालय समय भित्र खामबन्दी गरी दररेट पेश गर्नुहुन अनुरोध छ । प्राप्त दररेट सोही दिनको कार्यालय समय पश्चात खोलिने व्यहोरा समेत अनुरोध छ ।


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प्रलव कायस्थ
(प्रमुख प्रशासकीय अधिकृत)
प्रलव कायस्थ
प्रमुख प्रशासकीय अधिकृत

Owner: Rajdevi Municipality, Rajdevi (Rauthat)

Technical Specification

Diesel Generator (30 KVA) Quantity-1 unit

S.N.	CRITERIA	REQUIRED SPECIFICATION	OFFERED SPECIFICATION
A.	1. GENERAL For DG SET 1.1 Standard 1.2 Feature 1.3 Fuel Tank Capacity 1.4 Overall Dimension(L*B*H)mm Length(L) Breadth(B) Height(H) 1.5 Gross Weight(kg) 1.6 Power factor	ISO Certified Silent Minimum 60 Ltr 2000-2500 mm 750-1200 mm 1000-1250 mm In the range 800-1250 kgs 0.8	<i>Make:</i> <i>Model:</i> <i>Year of Mfg.:</i> <i>Country of Origin:</i>
B.	2. ENGINE 2.1 Power Output (gross BHP) 2.2 Starting System 2.3 Fuel 2.4 Rated RPM 2.5 Cooling System 2.6 No. of Cylinder 2.7 Battery	Minimum 35 HP Electric starting system Diesel Minimum 1500 Air /Water cooled Minimum 3 cylinders 12 V	<i>Make:</i> <i>Model:</i> <i>Year of Mfg.:</i> <i>Country of Origin:</i>
C.	3. ALTERNATOR 3.1 Power Output 3.2 Type 3.3 Voltage 3.4 Frequency(Hz) 3.5 Insulation Class	30 KVA Single/Three phase 240/415 V $\pm$ 5% 50 H class Suitable for continuous operation	<i>Make:</i> <i>Model:</i> <i>Country of Origin:</i>
D.	Standard Panel	Standard/AMF Control panel should be provided	
E.	Gauges & Indicators	To include necessary gauges and indicators necessary for efficient operation & Maintenance.	
F.	Essential Accessories	Equipped with all accessories offered in standard model although not mentioned in the required specification.	
G.	Installation and testing	The supplier is fully responsible for the installation of supplied generator set in the purchaser's office premises at suitable location mutually agreed upon at own cost that includes all civil works, insulation material, earthing cable of required length, change over switch and all other required accessories, cost to be borne by supplier.	



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		A commissioning function test of the generator at full load will be carried out before handover after its installation in the office premises. The generator is required to operate for at least 3 hours. All the cost incurred for function cost shall be incurred by supplier.	
H.	Instructions	All signs & Instructions in Equipment shall be in English Language.	
I	Manuals	One Hard Copy in English of the Operator's/Owner's instructions, maintenance manual shall be provided.	
J.	Tools	A set of tools as required for general maintenance shall be supplied.	
K.	Color	Standard	
L.	Initial Service	Supplier shall provide necessary filters, Spare parts & Lubricant for first servicing.	
M	Warranty	Manufacturer shall provide minimum 1 years warranty from date of acceptance.	
N	Delivery	The Diesel Generator one Unit shall be delivered and installed with all necessary accessories to: Rajdevi Municipality Office of the municipal executive Rajdevi (Rauthat) Madhesh Province, Nepal	

Note:- It is highly recommended to visit the site for calculation of expenses for construction of foundation for generator erection and power cable requirement and other expenses.

Prepared By:

Name: Gobind Prasad Sah

Mechanical Engineer

Heavy Equipment Division, Nepalgunj

Signature and Date :



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2079/04/24
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