



मालिकार्जुन गाउँपालिका

गाउँकार्यपालिकाको कार्यालय

शंकरपुर, दार्चुला, सुदूरपश्चिमप्रदेश, नेपाल

प.स. २०७७/०७८

च.न.



एक्स-रे मेसिन खरिद गर्ने सम्बन्धि सूचना ।

(प्रथम पटक प्रकाशित मिति - २०७७/१०/१३)

यस मालिकार्जुन गाउँपालिकाको लागि चालु आ.व. २०७७/०७८ मा तपसिलमा उल्लेख भएको एक्स-रे मेसिन खरिद गर्नु पर्ने भएकाले सार्वजनिक खरिद ऐन २०६३ (पहिलो संसोधन २०७३) को दफा ८ को उपदफा १(क) ८ तथा सार्वजनिक खरिद नियमावली २०६४ (चौथो संसोधन २०७३) को नियम ३१ (ख) १ बमोजिम एक्स-रे मेसिन उत्पादक कम्पनी वा सो को आधिकारिक विक्रेताहरूद्वारा निर्धारित दरमा (क्याटलग सपिड) विधिबाट प्रतिस्पर्धा गराई खरिद गर्नु पर्ने भएकोले ईच्छुक इजाजत प्राप्त, स्पेसिफिकेशनमा उल्लेख भएको त्यस्तो समानस्तरको मालसमान उत्पादन वा वितरण गर्न कम्पनी वा त्यसको आधिकारिक विक्रेताहरूले आ-आफ्नो फर्म दर्ता, भ्याट दर्ता, एजेन्सी दर्ता प्रमाण पत्र, Letter of Authorization, Manufacturing Authorization letter र आर्थिक वर्ष २०७६/०७७ को कर चुक्ता प्रमाणपत्रको नोटरी पब्लिकबाट प्रमाणित प्रतिलिपीहरू समावेस गरि सार्वजनिक खरिद नियमावली २०६४ को नियम ३१ ख (२) अनुसार देहाय बमोजिमको X Ray मेसिन को गुणस्तर विवरण (क्याटलग वा ब्रोसर) संलग्न राखि यो सूचना प्रकाशित भएको १५(पन्ध्र) औ दिनको कार्यालय समय भित्र यस मालिकार्जुन गाउँपालिकाको कार्यालयमा प्रस्ताव दर्ता गर्नहुन सम्बन्धित उत्पादक वा आधिकारिक विक्रेताहरूको जानकारीका लागि यो सूचना प्रकाशित गरिएको छ । Technical Specification यस कार्यालयको website www.malikaarjunmun.gov.np बाट डाउनलोड गरी लिनु पर्ने छ ।

क्र.स.	खरिद गर्नु पर्ने मालसमानको नाम	संक्षिप्त विवरण	संख्या	कैफियत
१	एक्स-रे मेसिन	Technical Specification अनुसार	१(एक)	

(गुण राज ओझा)

प्रमुख प्रशासकीय अधिकृत

प्रमुख प्रशासकीय अधिकृत

Technical Specifications for 300mA, 30 kW Line Frequency X Ray machine

S. N.	Purchaser's Specifications	Bidders Offer	Remarks
	300mA, 30Kw Line Frequency X Ray machine		
	Manufacturer		
	Brand		
	Type/Model		
	Country of Origin		
1	Description of Functions		
1.1	A general purpose 300mA X Ray machine with output power of at least 30kW.		
2	Operational Requirements		
2.1	It shall operate on three phase line frequency electrical supply.		
3	System Configurations		
3.1	300mA X Ray imaging system, 1unit.		
3.2	X-Ray High Voltage Tank, 1 unit		
3.3	Dual Focus Rotating X Ray Tube 300mA , 1 unit		
3.4	Multi pose X Ray Table, 1 unit		
3.5	Floor to Ceiling Stand, 1 unit		
4	Technical Specifications		
4.1	X Ray Generator: 300mA, 125KVP, 30kW full wave solid state silicon rectified x-ray generator for radiography suitable for single tube operation as per IS: 7620 Part-I.		
4.2	Radiography: 35 to 125 KVP. Small Focus: 50mA, 100mA Large Focus: 200mA,300mA		
4.3	Solid state electronic timer with timing range from 0.01 to 5 sec.(in 24 steps)		
4.4	High Voltage Transformer: Compact heavy duty transformer comprising HV silicon rectifiers, HT transformer, filament transformer, federal bushings all immersed in high dielectric strength transformer oil.		
4.5	X Ray Tube: 1 No. Dual focus rotating anode X-Ray tube having following focal spots: Small focus: 1.0mm Large Focus: 2.0mm Anode Heat Storage Capacity: 140KHU.		
4.6	Collimator: One manual collimator is provided.		
4.7	One pair of high voltage cables of suitable length		
4.8	Floor to Ceiling Stand (FC Stand): Floor to ceiling stand and with counter balanced tube head (rotatable ± 180 degree) 360 degree rotatable; mounted on floor ceiling rails for convenient movements.		

4.9	Multi-position table (Multi-pose): Multi position, hand tilt, five position table; Trendelenburg to vertical (-12, 0, 30,60 & 90 Degree), motorized Bucky consisting of 8:1, 103 lines/inch grid size 17 1/4" X 18 7/8"; stainless steel cassette tray and foot rest		
5	Accessories, Spare Parts and Consumables		
5.1	Compression band – 1No Hand grip – 1No. Spare fuse set – 1No. Halogen lamp – 1No. Operation manual – 1No.		
6	Operating Environment		
6.1	Power supply: 220 – 240 VAC, 50Hz fitted with appropriate plug. The power cable must be at least 3 metres in length.		
6.2	Suitable Voltage Stabiliser should be supplied with the machine.		
7	Standards & Safety Requirements		
7.1	Must submit ISO 9001: 2008, ISO13485: 2012 for Medical Devices, AERB approved, BIS approved AND		
7.2	CE (93/42 EEC Directives) or USFDA approved product certificate.		
8	User Training		
8.1	The training shall include the use of all operational functions of the equipment, as well as routine checks and maintenance expected by user.		
9	Warranty		
9.1	Comprehensive warranty for 1 years to be provided		
10	Maintenance Service During Warranty Period		
10.1	During the warranty period supplier must ensure preventive maintenance and corrective/breakdown maintenance whenever required.		
11	Installation and Commissioning		
11.1	Supplier must accomplish proper installation & commissioning of equipment onsite.		
12	Documentation		
12.1	User (Operating) manual in English.		
12.2	Service (Technical / Maintenance) manual in English must be provided.		
12.3	Installation satisfaction letter with minimum 5 installations		
12.4	List of important spare parts and accessories with their part number and costing.		
12.5	Certificate of calibration and inspection from factory.		