

१. बोलपत्र आह्वानको सूचना

प्रदेश सरकार

सामाजिक विकास मन्त्रालय

प्रदेश नं. १, नेपाल

स्वास्थ्य निर्देशनालय

जिल्ला अस्पताल, भोजपुर

शिलबन्दी बोलपत्र आवहान सम्बन्धी सूचना नं. ०८/०७७-०७८

प्रथम पटक सूचना प्रकाशन मिति:- २०७७/१२/२२ गते

१. यस जिल्ला अस्पताल भोजपुरको आ.व. २०७७/०७८ को स्वीकृत वार्षिक कार्यक्रम अनुसार अस्पतालको लागि अत्यावश्यक तपशीलमा उल्लेखित सामान सिलबन्दी बोलपत्रको माध्यमबाट खरिद गर्नुपर्ने भएकोले सम्बन्धित क्षेत्रमा काम गर्न ईजाजत प्राप्त आपूर्तिकर्ताहरूबाट आपूर्ति गर्न सिलबन्दी बोलपत्र आह्वान गरिएको छ ।
२. खरिद गरिने तपशीलमा उल्लेखित सामानहरूको स्पेसिफिकेशन र परिमाण बोलपत्र सम्बन्धी कागजातमा उल्लेख भएबमोजिम हुनेछ ।
३. बोलपत्र सम्बन्धी कागजात खरिद गर्न चाहने इच्छुक नेपाली आपूर्तिकर्ता वा निजको अधिकृत प्रतिनिधिले यस जिल्ला अस्पताल भोजपुर, जिल्ला प्रशासन कार्यालय भोजपुर र स्वास्थ्य कार्यालय भोजपुरमा सुचना प्रकाशित भएको मितिले ३० (तिस) औं दिन अर्थात् २०७८/०१/२० गतेसम्म कार्यालय समय भित्र तोकिएको दस्तुर (फिर्ता नहुने) तिरी लिखित आवेदन साथ नेपाली नागरिकताको प्रतिलिपी, आ.व. २०७७/०७८ का लागि नविकरण गरिएको उत्पादक, फर्म, कम्पनीको दर्ता प्रमाण पत्र, व्यवसाय प्रमाण पत्र, आयकर प्रमाण पत्र, स्थायी लेखा नं., मूल्य अभिवृद्धि कर दर्ता प्रमाण पत्र र आ.व. ०७६/०७७ को कर चुक्ता प्रमाण पत्रको प्रतिलिपी अनिवार्य संलग्न राखि खरिद गर्न सक्नेछन् ।
४. बोलपत्र फाराम खरीद गर्न रु.३०००/- फारम दस्तुर प्रदेश लेखा ईकाई कार्यालय (STSA) भोजपुरको कार्यालय कोड नं ३५००४०७०२१, राष्ट्रिय बाणिज्य बैंक, भोजपुरमा रहको खाता नं. १०००१००२०१०१०००१, कार्यालयको नाम जिल्ला अस्पताल, भोजपुर, राजस्व शिर्षक नं. १४२२९ मा जम्मा गरी जम्मा गरेको भौचर पेश गर्नुपर्नेछ ।
५. बोलपत्रदाताले बोलपत्र खरीद गर्दा सम्बन्धित कार्यालयको अधिकार प्राप्त कर्मचारीको दस्तखत, कार्यालयको छाप लागेको बोलपत्र खरीद गर्नुपर्नेछ । दस्तखत नभएको र कार्यालयको छाप नभएको बोलपत्र कुनै हालतमा मान्य हुने छैन ।
६. खरिद गरेको बोलपत्र सुचना प्रकाशित भएको मितिले ३१ (एकतिस) औं दिन अर्थात् मिति २०७८/०१/२१ गते बिहान १२:०० बजे सम्म यस जिल्ला अस्पताल भोजपुरमा दाखिल गरिसक्नुपर्नेछ । दाखिल हुन आएका बोलपत्रहरू सोही दिन दिनको २:०० बजे जिल्ला अस्पताल भोजपुरमा खोलिनेछ ।
७. बोलपत्र दर्ता गर्दा प्रोपाईटर वा आधिकारिक प्रतिनिधिले सहिछाप गरेको र सिलबन्दी भएको हुनुपर्नेछ ।
८. बोलपत्र विक्रि गर्ने अन्तिम दिन, दर्ता गर्ने र खोल्ने दिन सार्वजनिक विदा परेमा उक्त कार्यहरू विदाको लगत्तै पछिको कार्यालय खुलेको दिन सोहि समयमा हुनेछ ।
९. दर्ता भएका बोलपत्रहरू कार्यालय प्रतिनिधी र बोलपत्र दाताहरूको रोहवरमा खोलिनेछ । बोलपत्रदाता वा निजका प्रतिनिधी उपस्थित नभएमा पनि बोलपत्र खोल्न बाधा पर्ने छैन ।



Ho. CMC
कार्यालय प्रमुख

१०. बोलपत्र पेश गर्दा बोलपत्र जमानत बापत यस कार्यालयको राष्ट्रिय बाणिज्य बैंक, भोजपुरमा रहेको प्रदेश धरौटी खाता ख २३, खाता न. २०४०१००२०२०३०००० मा नगद जम्मा गरेको सकल भौचर वा नेपाल राष्ट्रिय बैंकबाट "क" वर्गको ईजाजतपत्र बाणिज्य बैंकबाट बोलपत्र खोल्ने मिति देखि गणना हुने गरि १२० दिनको मान्य अवधि रहने गरी जारी भएको बैंक जमानत सिलबन्दी बोलपत्रसाथ संलग्न गर्नुपर्नेछ ।

११. प्रत्येक ठेका नं को फरक फरक बोलपत्र खरीद गरी पेश गर्नुपर्नेछ ।

१२. शिलबन्दी बोलपत्रमा कबोल गरेको दररेट अडक र अक्षर दुवैमा प्रष्ट रूपमा लेखिएको हुनुपर्नेछ । अडक र अक्षरमा फरक परेमा अक्षरलाई मान्यता दिईनेछ । केरमेट भएको ठाउँमा दस्तखत गरेको हुनुपर्नेछ ।

१३. बोलपत्रको मान्य अवधि बोलपत्र पेश गर्ने अन्तिम मिति देखि गणना हुने गरी ९० दिनको हुनेछ ।

१४. ढिलो गरी प्राप्त अर्थात म्याद नाघी आएको र रीत नपूगेको बोलपत्र उपर कुनै कारबाही गरिने छैन ।

१५. एक फर्म, संस्था वा कम्पनीको नाममा खरीद गरेको बोलपत्र फाराम अर्को फर्म, संस्था वा कम्पनीको नामबाट दाखिला गर्न पाईने छैन ।

१६. संझौता अवधि भित्र कुनै प्रकारको मूल्य वृद्धिलाई स्वीकार गरिने छैन ।

१७. बोलपत्र स्वीकृत गर्ने, रद्द गर्ने वा आंशिक रूपमा स्वीकृत गर्ने वा नगर्ने सम्पूर्ण अधिकार खरिद कर्तामा निहित रहनेछ ।

१८. सार्वजनिक खरिद नियमावली, २०६४ को नियम ४० (ड) अनुसार बोलपत्रदाताले खरीद कारबाहीमा भाग लिन अयोग्य नभएको, प्रस्तावित खरीद कारवाहीमा आफ्नो स्वार्थ नबाझिएको र सम्बन्धित पेशा वा व्यवसाय सम्बन्धी कसुरमा आफुले सजाय नपाएको भनी लिखित रूपमा स्वयंले घोषणा गरेको पत्र पेश गर्नुपर्नेछ ।

१९. यस सूचनामा छुट हुन गएका अन्य कुराहरुको हकमा सार्वजनिक खरिद ऐन, २०६३ र सार्वजनिक खरिद नियमावली, २०६४ तथा प्रचलित ऐन, नियम र कानुन अनुसार हुनेछ ।

२०. बोलपत्र सम्बन्धी अन्य कुनै कुराहरु बुझ्नुपरेमा कार्यालय समयभित्र जिल्ला अस्पताल भोजपुरको सम्पर्क फोन नं: ०२९-४२०७४९, मो.नं. ९८५२०५२७४९, ईमेल:-hospitalbhp@gmail.com मा सम्पर्क राख्न सकिनेछ । साथै यो सूचना कार्यालयको website: dhhbp.p1.gov.np मा समेत log in गरी हेर्न सकिनेछ ।

तपशील

क्र.सं.	ठेका नं	कामको विवरण	कुल लागत अनुमान (भ्याट सहित)	बोलपत्र जमानत रकम	बोलपत्र फारम दस्तुर
१.	७/०७७-०७८	Procurement, supply and installation of oxygen generation plant with refilling booster and oxygen Pipeline	७९,९९,०३०/-	२,३५,०००/-	३०००/-
२.	८/०७७-०७८	SNCU सेवा विस्तारका लागि आवश्यक उपकरणहरु खरीद	१८,७८,०६०/-	५६०००/-	३०००/-
३.	९/०७७-०७८	ICU संचालनका लागि आवश्यक औजार, उपकरणहरु खरीद	९,९९,०९०/-	२९०००/-	३०००/-
४.	१०/०७७-०७८	Ventilator Machine खरीद	२५,००,०००/-	७५०००/-	३०००/-



[Signature]
कार्यालय प्रमुख

Technical Specification of Medical Oxygen Generating System

S.N.	Specification	Bidder's compliance sheet		Remarks
		Yes/No	Page no. in catalogue	
	Oxygen Plant(approx 15 cylinder/day)			
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1.	Description of Function:			
	Any latest engineering to produce oxygen preferably having compact design and all standard components mounted in one.			
1.1	<ul style="list-style-type: none"> • Should be based on Pressure Swing Adsorption (PSA) technology. • Simplex(single) system/ duplex system is required for operation as a redundant unit. 			
2	Operational Requirement :			
	PSA Oxygen generator:			
	<ul style="list-style-type: none"> • Should generate oxygen purity 93±3%. • Should have generator capacity 5Nm³/hr. or more. • Capacity of generator equal to 15 cylinder per day or more . • Should have pressure: 5 bar or more. • Should have pressure dew point -40°C or less. • Should have ISO standard compressed air quality. • Should feature an automatic restart after power failure function. 			
2.1				
	Compressor			
	<ul style="list-style-type: none"> • Should have the maximum motor power: 7.5 Kw • Should be air cooled and Lubricated rotary screw type with close coupled motor wound. • Should have integral oil separation. • Should have heavy dusty filter installed in the compressor. • Should have the pressure: 7 bar or more. • Mounted in premade steel housing complete with anti-vibration mounting. • Should feature an automatic restart after power failure function. 			
2.2				
	Air Dryer:			
	<ul style="list-style-type: none"> • Should be refrigerant dryer: Drying, staged filtration and purification as per ISO8573. • Should have pressure dew point +3°C or less • Should have maximum air flow capacity at nominal condition. 			
2.3				



15/11/24

	<ul style="list-style-type: none"> Should feature an automatic restart after power failure function. Should be 3 in 1 compact heat exchanger type. Heat Exchanger MOC should be aluminum. Air dryer should have high discharge-temperature trip, High discharge temperature trip, High and low dew point temperature alarm. Refrigerant compressor should go to standby mode when dew point temperature falls below 0°C. Should have level bases zero discharge auto drain valve. 	
2.4	<p>Filtration:</p> <ul style="list-style-type: none"> Should have minimum three stage filtration to remove condensates, dust, outdoors and other impurities in the compressor of air. Should have high class process filter to fit to insure inlet and outlet gas quality. Should have Inlet filtration, fine filter of 0.01 microns for particle filtration-ensuring air quality. Should have Outlet filtration: Dust filter for removal of less than 0.001 microns ensuring quality. Should have 3 micron size dust filter in the outlet filtration. Should have pressure : 7 bar or more It should be mounted with auto Condensate drains for energy saving. Should work at the inlet temperature of 45°C and minimum 80 % Relative Humidity. 	
2.5	<p>Air Buffer tank:</p> <ul style="list-style-type: none"> Should be equipped with an air buffer tank of not less than 250 L and maximum permissible pressure :7 bar or more Should be with pressure gauge to display Air pressure. Should be inside and outside hot dip galvanized. Should be design criteria according to ISO standard. 	
2.6	<p>Product Tank</p> <ul style="list-style-type: none"> Should have the capacity not less than 250L and maximum permissible pressure:7 bar or more Should be design criteria according to ISO standard. <p>Technical Specification:</p> <ul style="list-style-type: none"> Should have adsorbent material of high quality, life molecular sieve (Lithium ZEOLITE) with industry energy air factor and expected life time of time more than 10 years or 80,000 hours (10 years replacement warranty). Should have color touch control panel with at least 4.2" size. Should display operating and measurement value of purity. Should display operating and measurement 	

04/10/20
 कायलिय प्रमुख



2.7	<p>value of outlet pressure.</p> <ul style="list-style-type: none"> Should display operating and measurement value for sensor value. Should display operating and measurement value for display of trends. Should have onscreen message and remote desktop notification. Should have automatic service reminder for periodic maintenance due. Should have automatic restart after power failure. Should have auto valve leak system to detect the leakage in valve. Initial startup time to achieve purity should not exceed more than 10 minutes. Refrigerant air dryer and air compressor should go to energy saving mode when oxygen generator goes to standby mode. 			
3	Operational Condition:			
3.1	The system offered should be designed to operate Normally under the conditions of purchaser's country's specific place. The condition include Power Supply, Climate, Temperature, relative humidity , altitude etc.			
4.	Standards and Safety Requirement:			
4.1	Must submit ISO 9001 or ISO 13485:2012 and European CE for medical devices and ISO approved product certificate.			
5.	Accessories, spares and Consumables			
5.1	All the standard accessories, consumables and parts required to operate the equipment, including all standard tools, cleaning and lubricant materials to be included in the offer.			
5.2	UPS for 30 min battery backup			
5.3	Oxygen filling system . must provide oxygen filling booster of at least 3 Nm ³ /h equivalent to 10 cylinder/day, best quality certificate preferred and must supply 4 oxygen cylinder of 46L .			
6.	User Training:			
6.1	Must provide user training (including how to use and maintain the equipment).			
7.	Warranty:			
7.1	Comprehensive warranty for 3 years after acceptance and 3 years of service warranty after completion of CMC must be provided by company. And company should quote the AMC price and price of all major repair parts. The price of major repair parts will be an evaluation parameter during evaluation			
7.2	Commitment letter from the manufacturer guaranteeing the availability of spare parts for next 12 years			

कार्यालय प्रमुख



7.3	After the above warranty period of 3 years CMC, the supplier must provide 3 years of additional price proposal of CMC separately in the tender and this CMC price proposal shall be considered for final evaluation			
8.	Maintenance Service During Warranty Period			
8.1	During the warranty period supplier must ensure planned preventive maintenance (PPM) (every 4 months) along with corrective/breakdown maintenance whenever required.			
9.	Installation and Commissioning			
9.1	The bidder must arrange for the equipment to be installed and commissioned by certified or qualified personnel; any prerequisites for installation to be communicated to the purchaser in advance, in detail.			
10.	Documentation			
10.1	The bidder should submit a valid authorization from the manufacturer.			
10.2	The bidder should submit the original brochure for the bid. All the technical parameters shall be clearly mentioned (highlighted) in the original brochure of product else bid will be disqualified.			
10.3	User (Operating) manual in English			
10.4	Service (Technical / Maintenance) manual in English			

Bidder must completely fill the Technical Specification Form (TSF). Only Yes/No/All complies should not be written. Page number in the catalogue of all the required parameters must be clearly mentioned and highlighted. Failure in doing so may lead to rejection of bid from technical committee.

~~10/11/2021~~
 10/11/2021



Oxygen Pipeline

S.N.	Purchaser's Specifications	Yes/No	Page no.in catalogue	Remarks
	Oxygen Pipeline			
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1	Technical Specifications			
1.1	Terminal Unit/ Gas outlet point with probe complete set: ➤ Oxygen			
1.2	Oxygen Gas Outlets(Pcs): 35 or as per requirement			
1.3	Stainless Steel Probes / Adaptors for Gas/ Outlets (Pcs);35 or as per requirement			
1.4	Providing, fixing, testing and commissioning of Oxygen ICU/NICU/OT Room & Emergency Ward			
a.	4cyl x 4cyl manifold headers with flexible tail pipes and NRV all complete			
b.	Semi-Automatic Control panel or MOX Single Stage Double gauge			
c.	Emergency Ramp type Manifold 1cyl x 1 cyln.			
1.5	Medical Gas Alarms all complete.			
1.6	Zone Service Units (ZSU) with valves, gauges all complete set			
1.7	Isolation Valve : as per hospital requirement			
a.	12mm			
b.	15 mm			
1.8	Copper Pipe with saddles, Fittings, pipe supports all complete set			




 H.O. S.M.A.
 कार्यालय प्रमुख

S.N.	Purchaser's Specifications	Yes/No	Page no.in catalogue	Remarks
a.	12mm : 250 m (Approx) or as per requirement(please quote price for 1m)			
b.	15 mm: 500 m (Approx) or as per requirement(please quote price for 1m)			
c.	22 mm: 150 m (Approx) or as per requirement(please quote price for 1m)			
2.0	Oxygen Flowmeter with Humidifier Bottle: 35 sets or as per requirement			
a.	Back pressure compensated flowmeter (0-15LkPM) complete set with pipeline adaptor and humidifier bottle (200ml) made up of unbreakable and re-usable polycarbonate material and auto-clavable upto120 degree centigrade.			
2.1	Supply, installation, Testing, purging, commissioning, erection and any miscellaneous charges for complete oxygen supply system			
3	Accessories			
3.1	All standard accessories, consumables and parts required to operate the pipeline system, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above). -please quote price for all unit seperately			
4	Operating Environment			
4.1	The product offered shall be designed to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.			
5	Standards and Safety Requirements			
5.1	Pipe/Valve/Outlets shall be as per HTM 02-01/ BS EN/ BS EN 13485: 2008 or Equivalent.			
6	User Training			
6.1	Must provide user training (including how to use and			



W. L. Me
कार्यालय प्रमुख

S.N.	Purchaser's Specifications	Yes/No	Page no.in catalogue	Remarks
	maintain the equipment).			
7	Warranty			
7.1	Comprehensive warranty for 2 years after acceptance.			
8	Maintenance Service During Warranty Period			
8.1	During warranty period supplier must ensure corrective/breakdown maintenance whenever required.			
9	Installation and Commissioning			
9.1	The bidder must arrange for the pipeline to be installed and commissioned by certified or qualified personnel; any prerequisites for installation to be communicated to the purchaser in advance, in detail.			
10	Documentation			
10.1	User (Operating) manual in English.			
10.2	Service (Technical / Maintenance) manual in English.			

Note: Bidders can visit the site to understand the further pipeline work
Above mentioned units can be increase or decrease according to hospital requirements.

Bidder must completely fill the Technical Specification Form (TSF). Only Yes/No/All complies should not be written. Page number in the catalogue of all the required parameters must be clearly mentioned and highlighted. Failure in doing so may lead to rejection of bid from technical committee.



Handwritten signature: W. S. Ma
कार्यालय प्रमुख