

SPESIFIKASI TEKNIS
PENGADAAN BELANJA MODAL ALAT KEDOKTERAN DAN ALAT KESEHATAN

A. LATAR BELAKANG

Dalam rangka mengoptimalkan pelayanan kesehatan kepada pasien, Ruang Operasi Rumah Sakit Umum Daerah Kabupaten Temanggung, mengajukan kebutuhan 1 set *nonpowered neurosurgical instrument (Micro Neuro Surgery Set)*.

B. MAKSUD DAN TUJUAN

1. Maksud

Melakukan pengadaan alat *nonpowered neurosurgical instrument (Micro Neuro Surgery Set)* untuk penyelenggaraan pelayanan kesehatan di Rumah Sakit Umum Daerah Kabupaten Temanggung Tahun 2024

2. Tujuan

Mendukung kelancaran pelaksanaan pelayanan kesehatan di Ruang Operasi Rumah Sakit Umum Daerah Kabupaten Temanggung Tahun 2024

C. NAMA SATUAN KERJA

Rumah Sakit Umum Daerah Kabupaten Temanggung

D. SUMBER DANA DAN PERKIRAAN BIAYA

Pengadaan ini dibiayai dari Anggaran Dana Transfer Khusus-Dana Alokasi Khusus Fisik Tahun 2024 dengan Pagu Anggaran sebesar Rp 294.414.913 (Dua Ratus Sembilan Puluh Empat Juta Empat Ratus Empat Belas Ribu Sembilan Ratus Tiga Belas Rupiah).

E. JANGKA WAKTU PELAKSANAAN PEKERJAAN

120 (seratus dua puluh) hari kalender.

F. LINGKUP PEKERJAAN

Nama Paket : Belanja Modal Alat Kedokteran Dan Alat Kesehatan
Kode RUP : 47113837

Spesifikasi Teknis	Keterangan
1. Spesifikasi Kualitas	1. Micro scissors, straight, 225 mm (8 7/8"), working length: 100 mm (4"), bayonet-shaped, blunt/blunt, microform handle, non-sterile, reusable; 2. Micro scissors, curved upwards, 225 mm (8 7/8"), working length: 100 mm (4"), bayonet-shaped, blunt/blunt, microform handle, non-sterile, reusable; 3. Micro scissors, straight, 225 mm (8 7/8"), working length: 100 mm (4"), delicate, bayonet-shaped, sharp/sharp, microform handle, non-sterile, reusable; 4. YASARGIL Micro scissors, curved upwards, 225 mm (8 7/8"), working length: 100 mm (4"), bayonet-shaped, sharp/sharp, microform handle, non-sterile, reusable; 5. Micro scissors, straight, 185 mm (7 1/4"),

	<p>working length: 75 mm (3"), bayonet-shaped, blunt/blunt, microform handle, non-sterile, reusable;</p> <ol style="list-style-type: none"> 6. Tumor Forceps, 220 mm (8 3/4"), diam. 3 mm, bayonet-shaped, round jaw, scooped jaw, microform handle, non-sterile, reusable; 7. Tumor Forceps, 220 mm (8 3/4"), diam. 5 mm, bayonet-shaped, round jaw, scooped jaw, microform handle, non-sterile, reusable; 8. Tumor Forceps, 220 mm (8 3/4"), diam. 3 mm, bayonet-shaped, toothed, round and flat jaw, microform handle, non-sterile, reusable; 9. Tumor Forceps, 220 mm (8 3/4"), diam. 5 mm, bayonet-shaped, toothed, round and flat jaw, microform handle, non-sterile, reusable; 10. Micro Forceps, 45 °, angled, 220 mm (8 3/4"), diam. 3 mm, bayonet- shaped, toothed, round jaw, microform handle, non-sterile, reusable; 11. Micro Forceps, 180 mm (7"), microform handle, width: 0,600 mm, non-sterile, reusable; 12. Micro Forceps, 180 mm (7"), toothed (1x2), microform handle, non-sterile, reusable; 13. Micro Forceps, 200 mm (7 7/8"), microform handle, width: 0,900 mm, non-sterile, reusable; 14. Micro Needle Holder, straight, 200 mm (7 7/8"), bayonet-shaped, microform handle, non-sterile, reusable; 15. Micro Needle Holder, curved upwards, 200 mm (7 7/8"), bayonet-shaped, microform handle, non-sterile, reusable; 16. XS STORAGE TRAY; 17. Bottom, without base perforation, Standard 3/4, outer length: 470 mm, outer width: 274 mm, outer height: 120 mm, inner length: 421 mm, inner width: 258 mm, inner height: 142 mm; 18. Inner Lid, basis, Standard 3/4, silver, outer length: 465 mm, outer width: 285 mm, outer height: 36 mm; 19. Suction Cannula, consisting of OG969R, OG971R, OG972R, OG973R, OG974R, cut-off adapter, non-sterile, reusable, Set; 20. Suction Cannula, 180 mm (7"), working length: 115 mm (4 1/2"), diam. 1 mm, tapered, teardrop, medium, 3FR, non-sterile, reusable; 21. Suction Cannula, 180 mm (7"), working length: 115 mm (4 1/2"), diam. 1,30 mm, tapered, teardrop, medium, 4FR, non-sterile, reusable; 22. Suction Cannula, 180 mm (7"), working length: 115 mm (4 1/2"), diam. 2 mm, tapered,
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	<p>teardrop, medium, 6FR, non-sterile, reusable;</p> <p>23. Suction Cannula, 165 mm (6 1/2"), working length: 100 mm (4"), diam. 2 mm, tapered, teardrop, small, 6FR, non-sterile, reusable;</p> <p>24. Suction Cannula, 205 mm (8"), working length: 140 mm (5 1/2"), diam. 1,70 mm, tapered, teardrop, large, 5FR, non-sterile, reusable;</p> <p>25. Suction Cannula, 205 mm (8"), working length: 140 mm (5 1/2"), diam. 2 mm, tapered, teardrop, large, 6FR, non-sterile, reusable;</p> <p>26. Suction Cannula, 230 mm (9"), working length: 165 mm (6 1/2"), diam. 2,70 mm, tapered, teardrop, extra wide, 8FR, non-sterile, reusable;</p> <p>27. Suction Cannula, 230 mm (9"), working length: 165 mm (6 1/2"), diam. 3 mm, tapered, teardrop, extra wide, 9FR, non-sterile, reusable;</p> <p>28. Perforated basket, Standard 3/4, 406 x 253 x 56 mm, with feet;</p> <p>29. SILICONE CUSHIONING PAD 3/4 SIZE;</p> <p>30. Bottom, without base perforation, Standard 3/4, outer length: 470 mm, outer width: 274 mm, outer height: 90 mm, inner length: 421 mm, inner width: 258 mm, inner height: 75 mm;</p> <p>31. Inner Lid, basis, Standard 3/4, silver, outer length: 465 mm, outer width: 285 mm, outer height: 36 mm;</p> <p>32. Micro Needle Holder, straight, 150 mm (6"), smooth, spring type, round handle, with ratchet, suture 9/0 - 11/0, non-sterile, reusable;</p> <p>33. Micro Needle Holder, curved, 150 mm (6"), smooth, spring type, round handle, with ratchet, suture 9/0 - 11/0, non-sterile, reusable;</p> <p>34. MUELLER Micro Forceps, straight, 110 mm (4 1/4"), triangular, round lightweight handle, width: 1,200 mm, grey, non-sterile, reusable;</p> <p>35. Micro scissors, straight, 160 mm (6 1/4"), sharp/sharp, flat handle, cross serration, non-sterile, reusable;</p> <p>36. Suture Tying Micro Forceps, straight, 150 mm (6"), round handle, width: 0,300 mm, non-sterile, reusable;</p> <p>37. KRAYENBUEHL Nerve Retractor, 90 °, angled, 185 mm (7 1/4"), probe-ended, round handle, non-sterile, reusable;</p> <p>38. KRAYENBUEHL Nerve Retractor, 90 °, angled, 185 mm (7 1/4"), probe-ended, round handle, non-sterile, reusable;</p> <p>39. KRAYENBUEHL Nerve Retractor, 90 °, angled, 185 mm (7 1/4"), blunt, round handle, non-</p>
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	<p>sterile, reusable;</p> <p>40. Micro Dissector, curved upwards, 230 mm (9"), bayonet-shaped, blunt, round handle, width: 1,700 mm, non-sterile, reusable;</p> <p>41. Micro Dissector, angled, 230 mm (9"), sharp, round handle, width: 3,200 mm, non-sterile, reusable;</p> <p>42. Micro Hook, 230 mm (9"), straight, semi-sharp, round handle, non-sterile, reusable;</p> <p>43. Micro Hook, 230 mm (9"), blunt, round handle, non-sterile, reusable;</p> <p>44. Micro Dissector, slightly curved, 230 mm (9"), blunt, round handle, width: 1,200 mm, non-sterile, reusable;</p> <p>45. Vascular Spatula, slightly curved, 230 mm (9"), blunt, round handle, width: 1,700 mm, non-sterile, reusable;</p> <p>46. Micro Dissector, slightly curved, 230 mm (9"), blunt, round handle, width: 2,200 mm, non-sterile, reusable;</p> <p>47. Micro Scoop, straight, 230 mm (9"), sharp, round handle, width: 2,300 mm, non-sterile, reusable;</p> <p>48. Micro Scoop, angled, 230 mm (9"), sharp, round handle, width: 2,300 mm, non-sterile, reusable;</p> <p>49. Micro Raspatory, angled, 230 mm (9"), plate-shaped, sharp, round handle, width: 2,200 mm, non-sterile, reusable;</p> <p>50. Perforated basket, Standard 1/2, 243 x 253 x 76 mm, with feet;</p> <p>51. Basket lid, Standard 1/2, 247 x 257 x 18 mm;</p> <p>52. SILICONE CUSHIONING PAD 248X237MM;</p>
2. Spesifikasi Kuantitas	1 Set
3. Spesifikasi Waktu	120 Hari Kalender
4. Spesifikasi Layanan	<ul style="list-style-type: none"> • Sanggup mengirimkan barang sampai lokasi yang sudah ditentukan; • Sanggup menanggung biaya pengiriman; • Memberikan garansi minimal 1 tahun, klaim garansi dibantu oleh penyedia; • Pemeriksaan barang pada saat penerimaan adalah Item barang sesuai dengan spesifikasi; • Barang yang rusak saat pengiriman wajib diganti maksimal 48 jam. <p>Catatan :</p> <ul style="list-style-type: none"> • Spesifikasi kinerja di atas bukan merupakan

	<p>dasar perhitungan pembayaran, tapi merupakan SYARAT PEMBAYARAN hasil pekerjaan, artinya perhitungan pembayaran berdasarkan spesifikasi jumlah di bawah ini akan dilakukan apabila sudah memenuhi kriteria spesifikasi kinerja di atas.</p>
<p>5. Spesifikasi Fungsi/Kinerja</p>	<p>Bahwa alat <i>nonpowered neurosurgical instrument (Micro Neuro Surgery Set)</i> akan dipakai untuk melakukan pemeriksaan pasien di Ruang Operasi RSUD Kabupaten Temanggung.</p>
<p>Rancangan kontrak ditetapkan menggunakan Surat Pesanan sesuai yang tertuang di aplikasi E-purchasing.</p>	

Pejabat Pembuat Komitmen
 Belanja Modal Alat Kedokteran Dan Alat Kesehatan
 RSUD Kabupaten Temanggung



dr. Cahyadi Tri Stiyanto
 NIP. 19820613 201101 1 004

Spesifikasi Teknis Produk

No	Kategori	Jenis Produk
113	Peralatan Rumah Sakit Umum dan Perorangan	Ethylene Oxide Gas Sterilizer

Nama Barang : 3M GS5-1D Steri-Vac GS5 Sterilizer/ Aerator

Deskripsi Produk :

Mesin Sterilisasi dengan teknologi mutahir yang dilengkapi dengan fitur-fitur kemanan baik staff ataupun lingkungan dengan menggunakan ethylene oxide catridges sebagai material sterilant, kapasitas volume chamber 136 liter - 1 pintu

Spesifikasi Produk :

- Kapasitas Chamber : 136 liter
- Dimensi luar (Tinggi X Lebar X Kedalaman/Diagonal) : 70.9 cm X 76.2 cm X 90.0 cm
- Dimensi Chamber (Tinggi X Lebar X Kedalaman/Diagonal) : 38 cm X 43 cm X 83 cm
- Pintu mesin: Single door,
- Pengaturan suhu dan lamanya siklus:
 - Suhu 55°: Minimal lamanya cycle : 12 jam
 - Suhu 38°: Minimal lamanya cycle : 30 jam.
- Sterilant :
 - 100% Gas ethylene oxide tanpa kandungan CFC/HCFC,
 - Cartidges/Tabung terbuat dari aluminium dari 0,5 mm dan 0,25 mm, plat steel dan tutup tabung dibungkus/sealed(bukan ampule kaca)mengacu OSHA
- Gas Puncture Mechanisme:
 - Electronically :pengeluaran gas tabung dan exposure gas dilakukan secara otomatis oleh mesin- pada saat tekanan negative tercapai , bukan oleh operator:
- Sumber Listrik:
 - Voltage Range: 200-240 VAC, Frequency: 50/60 Hz, Phase single, Current: 15 Amp dedicate circuit.
- Heat Load: 6150 Btu/hr Internal Circuit Bracker:12 amp
- Kondisi Lingkungan Untuk Operasional:
 - Altitude 2500(maximum 2500), Operathing Temperature: 15-30°C. Humidity: 20-80% relative humidity,
- Tekanan: 7.0 Kg/cm²(100 Psi) to 10.5 Kg/cm² (150 Psi)
- Flow Rate: 2.2 Liters per second at 5.6 Kg/cm²(4.7 cubic feet per minute at 80 PSI, persterilizer 100% duty cycle compressor
- Quality: Clean air supply with maximum allow able dirt particle size less than 10°C
- Monitor Display:
 - LCD display touch Scree
- Monitor Gangguan dan Kerusakan:Self diagnostic oleh mesin secara otomatis baik untuk gangguan ataupun terjadi kerusakan (early warning cycle interrupt)
- Pencatatan siklus: Tersedia kertas pencatatan siklus otomatis tanpa menggunakan tinta(thermal system)
- Monitor emisi: Personal ethylene oxide Bed Monitoring
- Quality Control Proses Sterilisasi: Eksternal, Internal Indikator, Indikator Biologi dengan hasil pembacaan: 4 jam

Pejabat Pembuat Komitmen



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