

بسم الله الرحمن الرحيم

Embassy of the Republic of Iraq

Tokyo

Commercial Attaché

Ref :

279

Date : 1/11/2016



سفارة جمهورية العراق

طوكيو

الملحقية التجارية

To: JCCME/Mr.Kaoru Nakajima, Deputy Managing Director,  
Chief Representative, Iraq Desk of Japan.  
JETRO/ Mr.Hikaru Mizuno, Strategic Coordination Office(Middle East & Africa).

**SUB: Advertisement of Tender No.EIH-002**

The Embassy of the Republic of Iraq, Commercial Attaché would like to present its compliment to your esteemed Organization, and for enhancing the commercial & economic relations between our two countries.

We enclosed here with the advertisement form of the Ministry of Electricity (MOE) / General Directorate of Electricity Production (GEEP) to invite all the specialized Japanese companies to participate in above mentioned tender according to the specifications attached.

**The Closing Date will be on 13/12/2016**

**Your prompt positive response will remain.**

**Best Regards,**



**Kawthar Farhan Rasheed**  
**Assistant Commercial Attaché**

1/11/2016

نسخة منه إلى:  
[ دائرة العلاقات الاقتصادية الخارجية / قسم الدراسات و الترجمة كتابكم العدد د/١٠٠٦٣/٢ في ٣٠/١٠/٢٠١٦ ]  
- للتفضل بالاطلاع ... مع التقدير .

TECHNICAL DATA AND DESCRIPTION

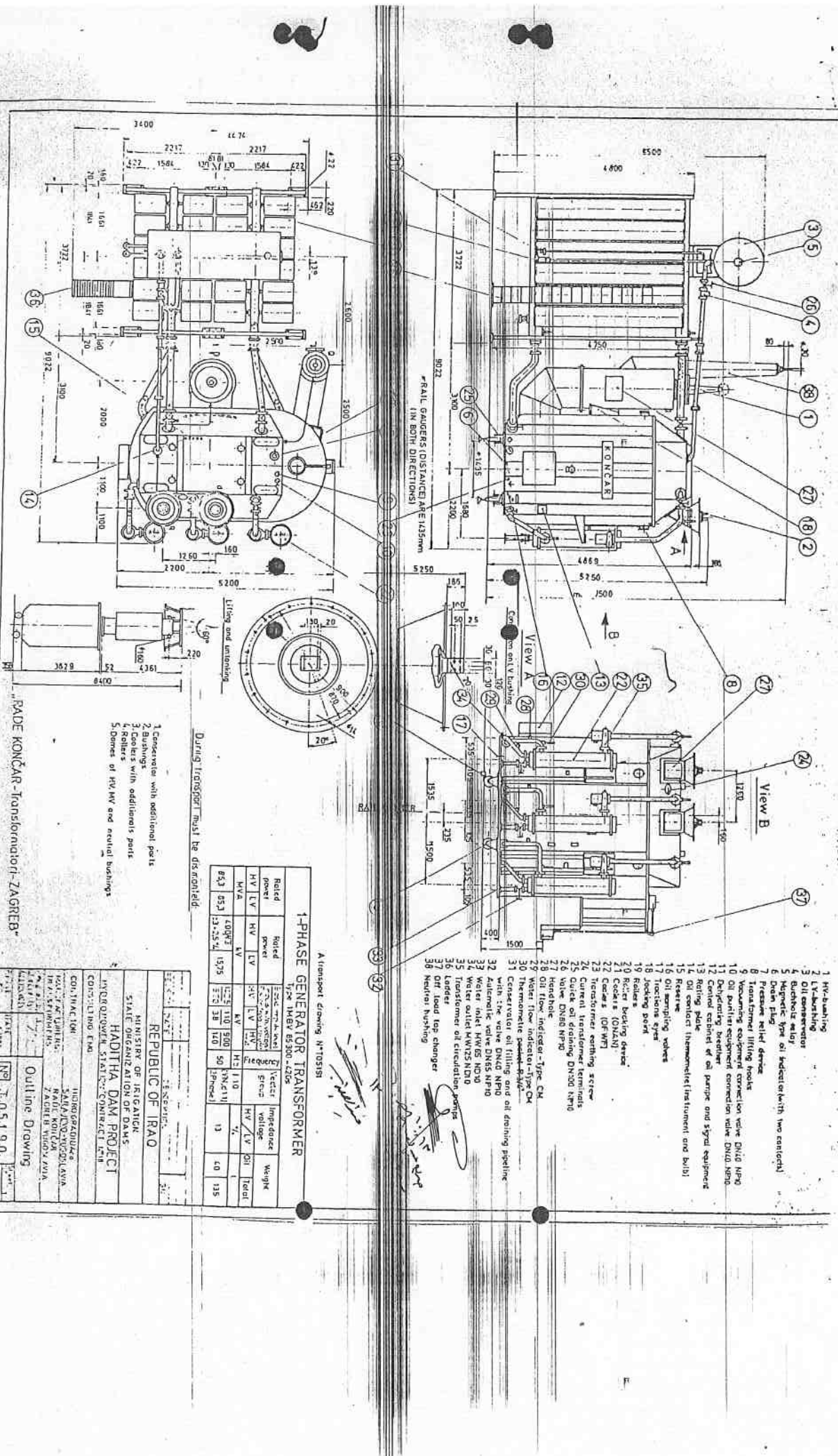
TECHNICAL DATA

- Type ..... 1 MBV 85,300-420s  
Single phase  
Oil immersed
- Manufacturer ..... Rade Koncar
- Standard ..... IEC 76/76, NEMA
- Vector Group of Transformer ..... I 1 0
- Vector Group of Three Phase Bank ..... YNd11
- Frequency ..... 50 Hz
- Number of Windings ..... 2
- Noise Level ..... 83dB
- Rated Power ..... 85,300 kVA ✓
- Rated Voltage
- H.V. Winding ..... 400000 V
- L.V. Winding ..... 15750 V
- Voltage Variation  
(off load on H.V. side) ..... ± 3x2.5%
- System Highest Voltage
- H.V. side ..... 420 s
- L.V. side ..... 17.5
- H.V.N. side ..... 245 s
- Power Frequency
- Withstand Voltage
- H.V. side ..... 570 kVrms
- L.V. side ..... 38 kVrms
- H.V.N. side ..... 275 kVrms
- Lighting Impulse
- Withstand Voltage
- H.V. side ..... 1425 kV
- L.V. side ..... 110 kV
- H.V.N. side ..... 900 kV

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- No Load Losses ..... 68 kW+15% tol.
- Load Losses ..... 205 kW+15% tol.
- Aux. Equip. Losses ..... 4.8 kW
- Impedance Voltage ..... 13%  $\pm$  10% tol.
- Type of Cooling ..... ONAN UP TO 70%  
OPWF
  
- Winding Temp. Rise ..... 55. K
- Oil Temp. Rise ..... 45 K
- Auxiliary Voltage Supply ..... 220/380 V
- Total Mass ..... 135,000 kg
- Oil Mass ..... 40,000 kg

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\*RAIL GAUGERS DISTANCE ARE 1435mm (IN BOTH DIRECTIONS)

View A  
on V bushing

View B

- 1 Ho-bushing
- 2 Locking
- 3 Oil conservator
- 4 Bushes set
- 5 Bushes type oil indicator (with two contacts)
- 6 Bushes type oil indicator (with two contacts)
- 7 Pressure relief device
- 8 Transformer lifting hooks
- 9 Winding equipment connection valve DN10 NPN
- 10 Oil purifier equipment connection valve DN10 NPN
- 11 Dehydrating head
- 12 Control cabinet of oil pump and signal equipment
- 13 Rating plate
- 14 Oil contact thermometer (instrument and bulb)
- 15 Reserve
- 16 Oil sampling valve
- 17 Traction eye
- 18 Jacking point
- 19 Roller
- 20 Roller bearing device
- 21 Code's (OHAN)
- 22 Code's (OFMT)
- 23 Transformer earthing screw
- 24 Current transformer terminals
- 25 Quick oil draining DN200 NPN
- 26 Valve DN80 NPN
- 27 Oil tube (indicated -Type CH)
- 28 Water flow indicator -Type CH
- 29 Water flow indicator -Type CH
- 30 Thermometric seal -Type CH
- 31 Conservator oil filling and oil draining pipeline with the valve DN40 NPN
- 32 Automatic valve DN55 NPN
- 33 Water inlet MW05 ND0
- 34 Water outlet MW125 ND0
- 35 Transformer oil circulation pump
- 36 Ladder
- 37 Oil load tap changer
- 38 Neutral bushing

During transport must be dismantled

**1-PHASE GENERATOR TRANSFORMER**

Type: 1M6V 63/300-2205

Rated power	Rated power	Rated voltage	Rated current	Impedance	Weight
10000	10000	10000	10000	10000	10000
10000	10000	10000	10000	10000	10000
10000	10000	10000	10000	10000	10000

- 1 Generator with additional parts
- 2 Bushings
- 3 Consoles with additional parts
- 4 Rollers with additional parts
- 5 Demos of HV, MV and neutral bushings

RADE KONČAR-Transformator-ZAGREB

Attestation drawing N°103181

**REPUBLIC OF CROATIA**

MINISTRY OF INFRASTRUCTURE

STATE ORGANIZATION OF DAMS

**HADITHA DAM PROJECT**

HYDROPOWER STATION CONTRACT ITEM

CONTRACTING ITEM

CONTRACTOR: **HRBROGRADINA**

SARAJEVO-10020, AVA

BEOGRAD-11000, AVA

ZAGREB-10000, AVA

Outline Drawing

Scale: 1:0.5, 1:9.0

جدول معايير ترخيص العطاءات

15.75KV/400KV تجهيز طور عدد 1 للمحولة الرئيسية مع زيت كافي للطور المجهز .

E1H-002

دعوة مباشرة ( شركة -

مناقصة

1000000 مليون دولار فقط

الكلية التخمينية

اسم الطلب

تاريخ الغلق

الملاحظات	النسبة المئوية المتحققه في عطاءات الشركات المتنافسة						النسبة المئوية للمعيار والاهمية للمواد	ضوابط ومعايير الترخيص الاسترشادي للعطاءات	ت
							00%	المواصفات الفنية	1
								خدمات ما بعد البيع	2
								الأعمال المماثلة الصادرة والمؤيدة من قبل الجهات المختصة	3
							10%	الإعمال المنجزة ضمن الاختصاص	4
							10%	المدد المتعلقه بتنفيذ العقد	5
								حجم الإيرادات الإرباح خلال السنوات الثلاث سنوات الأخيرة	6
							5%		
							10%	مكان الاستلام للمواد المجهزة	8
							10%	المنشأ	9
								كافة مواد التشغيل والمواد الاحتياطية للعمل التشغيلي للسلع	10
							100%	المجموع	