

October 15, 2004

## INVITATION TO APPLY FOR ELIGIBILITY AND TO BID

The National Power Corporation (NPC) of the Republic of the Philippines invites all Steam Coal Suppliers/Producers, foreign and local, to apply for eligibility and to bid for the supply and delivery of steaming coal of Sual and Masinloc Coal-Fired Thermal Power Plants (CFTPPs) coal requirements for CY 2005, (Batch 3, Schedule II – Trial Shipment Program).

### ELIGIBILITY CRITERIA:

1. The Prospective bidder must have a largest single contract similar to the contract to be bid adjusted to current prices using the wholesale consumer price index completed within the period and valued at least fifty percent (50%) of the Approved Budget for the Contract (ABC).
2. The Prospective bidder must present a commitment from a licensed bank to extend to him a Credit Line if awarded the contract to be bid, or a Cash Deposit Certificate both of which shall be at least ten percent (10%) of the ABC to be Bid, or must have a Net Financial Contracting Capacity (NFCC) at least equal to the ABC.
3. Only Bids from mine sources whose offered coals have initial acceptance of Masinloc or Sual Plants will be considered. Coals with initial acceptance in Masinloc can only offer in Masinloc while those with initial acceptance in Sual can only offer in Sual.

The complete sets of eligibility requirements/bidding documents are available for issuance at the Office of the Bids and Contracts Services Department (BCSD), NPC, Diliman, Quezon City with telefax No. (632) 922-1622 or email at [sediamante@napocor.gov.ph](mailto:sediamante@napocor.gov.ph), upon payment of a non-refundable fee of Twenty Thousand Pesos (P20,000.00) per mine source.

Registered prospective bidders shall be evaluated as to eligibility based on a non-discretionary "pass/fail" criteria prescribed in the eligibility requirements/tender documents. Source of funding for these requirements is Internal Cash Generation of National Power Corporation.

The coal volume requirements are tabulated hereunder: (Coal Quality Specifications are available at NPC website ([www.napocor.gov.ph](http://www.napocor.gov.ph)) and at the office of the Bids and Contracts Services Department (BCSD).

### CY 2005, BATCH 3, SCHEDULE II (TRIAL SHIPMENT PROGRAM)

#### OPEN TENDER

SCHEDULE	PLANT	VOL. (MT)	APPROVED BUDGET FOR THE CONTRACT (ABC) in Php	PRE-BID CONFERENCE	SUBMISSION OF ELIGIBILITY DOCS/BIDS
SCF/MCF3-11-CY05 (09.04)	Sual/Masinloc CFTPP	5X65,000	Sual CFTPP- P253,162,000 per lot/Delivery MasinlocCFTPP-P260,260,000 per lot/Delivery	Nov. 10, 2004 9:30 A.M. Pahiyas Rm. Fiesta Hall, NPC Building	Nov. 26, 2004 9:30 A.M. Moriones Rm. Fiesta Hall, NPC Building

Forex Rate: US\$1.00 = P56.00

Application for Coal Acceptance by Sual/Masinloc CFTPPs shall be on or before November 12, 2004 at the Office of the Fuel Management Department, NPC Building, Diliman, Quezon City.

Application for issuance of Class "A" Documents shall be on or before November 8, 2004 at the Bids and Contracts Services Department, NPC Building, Diliman, Quezon City.

Prospective bidders can only offer one (1) panamax shipment as per IB-02 of Tender Documents. Shipments shall be in panamax vessel size per delivery schedule. Delivery period shall be from February 2005 to December 2005.

The Bids and Awards Committee (BAC), NPC reserves the right to reject any bid, and to annul the bidding process and reject all bids, at anytime prior to award of contract, without thereby incurring any liability to the affected bidder(s).

Any inquiry regarding the above invitation shall be addressed to the undersigned.

**SILVANO C. ZANORIA**  
SVP, ME & TMS and  
Chairman, Bids and Awards Committee

**Reference Quality for Above ABC:**

GCV – 6322 Kcal/kg. (ARB)

TM – 10% (ARB)

TS – 0.8 (ADB)

ASH – 15% (ADB)

**QUALITY SPECIFICATIONS**

Gross Calorific Value (ARB), Kcal/kg	5,960 - 6,750
Total Moisture (ARB), %	8.50 – 17.40
Total Sulfur (ADB), %	0.70 max. (Masinloc) 0.30 – 1.06 (Sual)
Fuel Ratio	1.40 – 2.3
<b><u>PROXIMATE ANALYSIS (ADB)</u></b>	
Ash, %	5– 19
Volatile Matter, %	24.51 - 38.00
Fixed Carbon, %	49.65 – 57.10
Inherent Moisture, %	2.50 – 6.50
Hargrove Grindability Index	48 – 70
<b><u>ULTIMATE ANALYSIS</u></b>	
Nitrogen, (DB) %	0.8 - 1.70
Carbon, %	67.90 – 76.30
Oxygen,%	5.92-12.10
Hydrogen, %	3.96 – 5.40
Sulfur, % (combustible)	0.30 – 1.09
Ash, %	5.30 – 17.49
<b><u>Ash Composition (DB)</u></b>	
SiO <sub>2</sub> , %	44.1 – 74.0
Al <sub>2</sub> O <sub>3</sub> , %	17.8 – 35.0
Fe <sub>2</sub> O <sub>3</sub> , %	2.0– 17.45
CaO, %	0.46 – 15.0
MgO, %	0.2 – 2.0
Na <sub>2</sub> O,%	0.10 -1.50
K <sub>2</sub> O, %	0.21 – 2.01
TiO <sub>2</sub> , %	0.5 – 2.0
SO <sub>3</sub> , %	0.10 – 5.30
P <sub>2</sub> O <sub>5</sub> , %	0.01 – 1.38
SiO <sub>2</sub> + Al <sub>2</sub> O <sub>3</sub> , %	91.80 max (Sual)
Na <sub>2</sub> O + K <sub>2</sub> O, %	3.50 max (Masinloc)
CaO + MgO, %	13.50 max. (Masinloc)

ASH FUSIBILITY TEMP., °C (Red. Atm.)	SCFTPP
Initial Deformation Temperature, IDT (°C)	1260 min. (Masinloc) 1150 – 1410 (Sual)
Softening, ST	1280 – 1580
Hemispherical, HT	1320 – 1600
Fluid, FT	1380 min. (Masinloc) 1350 – 1600 (Sual)
Nominal Size, mm	100 max.
Fines, % (0-2 mm)	25 max.