



(Board Copy)
Washington Metropolitan Area Transit Authority
**METRO ELECTRONIC ACTION
DOCUMENT**

| IDENTIFICATION | | | |
|---|-------------------|----------------------|--|
| MEAD ID: | 99305 | ACTION: | Initiate & Award Transit Service Change |
| AWARD VALUE: | (Not yet awarded) | CONTRACT: (Proposed) | |
| FUND SOURCES: (View) | Operating Funds | CONTRACTOR: | |
| LAST MODIFIED: | 02/28/2006 | | |

| DESCRIPTION | |
|-----------------------------------|---|
| SUBJECT: | To request Board approval to initiate and award a contract for emergency back-up diesel generators. |
| PURPOSE: | To request Board approval to initiate and award a contract by competitive procurement of four (4) emergency back-up generators to be installed at various Metrorail stations. |
| TRANSIT SERVICE CHANGE CATEGORIES | |

| ORIGINATION | | | | | |
|----------------------------|--------------|---------|-------------------------------------|-------|--------------|
| INITIATOR | | | DEPARTMENTAL APPROVAL | | |
| CAREY VAUGHN on 02/09/2006 | | | Approved by FEIL , STEVE 03/09/2006 | | |
| PHONE: | 202-962-5203 | OFFICE: | SMNT | DEPT: | Rail Service |

| COORDINATION (ROUTING) | | |
|------------------------|-----------------|---------------------|
| OFFICE | NAME | ACTION/DATE |
| (3311) | FEIL, STEVE | Approved 03/09/2006 |
| OPAS (3161) | HUGHES, JAMES | Approved 03/10/2006 |
| PRMT (7410) | JACKSON, LUCY | Approved 03/14/2006 |
| COUN (1410) | O'KEEFFE, CAROL | Approved 03/17/2006 |
| (1120) | Moneme, Emeka | Approved 03/27/2006 |

| FINAL APPROVALS | |
|-----------------|---|
| OFFICE | NAME/ACTION |
| OPER_CMTE | Approved for OPAS by JAMES HUGHES on 03/10/2006 |
| BEMR | Approved for by Emeka Moneme on 03/27/2006 |
| GM | Approved for GMGR by GMGR CEO on 03/29/2006 |
| BOARD | BOARD WMATA (Not Yet Approved) |



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NARRATIVE

DISCUSSION:

TSSM/SMNT/Power has the responsibility to ensure that electrical power is available for distribution at all metrorail stations. In the unlikely event of power failure by the service provider, the generators will provide ample (electrical) power to ensure the safe operation of metrorail(s) stations thereby allowing continued service for our customers and employees. The generators will continue to provide electrical power to lighting, vending machines and vertical transportation devices during the outage by the service provider.

The generators will be made available to stations, primarily focusing on those that are below ground and "deep" by design. These stations pose a problem for egress during a power failure and where no stationary generators are currently located. Based on prior experience, these stations are most challenging for our customers and employees during a service failure.

Also, with this procurement, the Power Branch of TSSM/SMNT will be able to have at their disposal, a method to complete maintenance on electrical AC room switchgear, without interruption to service in stations. By using the service of the generator, POWER will be able to complete maintenance during revenue hours. This is a tremendous advantage in maintaining our electrical switchgear to manufacturer's specification, thereby obtaining optimum performance. Currently, all AC room maintenance must be done during non-revenue hours.

It is requested that approval be given for the procurement of four (4) power generators to provide electrical back-up power to metrorail stations in the event of power failure(s) from our local service providers.

ALTERNATIVE:

None. Without the units, electrical service cannot be maintained or continued, until the restoration of electrical feeders from the local electrical feeders from the local electrical service providers (Pepco, BG & E and Virginia Power).

IMPACT ON FUNDING:

Budget: Operating Budget, Fiscal Years 2006 - 2007

Office: Rail Systems Maintenance (TSSM/SMNT) - Power (33570)

Account: 50499540

The total estimated cost of this procurement is \$369,928.00

DBE REQUIREMENTS:

DBE goals are not set for operationally funded contracts.

AFFIRMATIVE ACTION PROGRAM:

Equal Employment Opportunity

The contractor will be required to comply with Executive Order 11246, as amended, Revised Order No. 4 if the contract has 50 or more employees and the contract is \$50,000 or more.

RECOMMENDATION:

To initiate and award a contract for procurement of emergency back-up diesel generators.