SBD CM REVIEW FORM

To: Business Opportunity Support Services Division - Construction
From: SBD CM - Ileana Quintana
Department: Water & Sewer Department **Contact:** Jose Vilaboy
Date: 3 / 14 / 2012

PROJECT NUMBER: RPQ P0079
PROJECT TITLE: Replacement of Refractory Bricks in the existing Kiln at Lime Plant # 2
PROJECT LOCATION: 6800 SW 87th Avenue

SCOPE OF WORK/DESCRIPTION: Consists of furnishing all labor, equipment and materials to replace refractory brick in the existing kiln at Lime Plant # 2 from the discharge end to the transition zone; also includes removal of approximately 136 cy of lime buildup from kiln; removal of 220 ft of brick and castable from lime kiln; removal of existing chain system an retaining rings; removal, transport, salvage and legal disposal of lime build up and demolition material; installing 100 ft of 12" rotary kiln brick; 107 ft of 9" rotary kiln brick; 42 ft of 6" rotary; installing new anchors in the grizzly area at the nose of the kiln.
SPECIAL REQUIREMENTS: Contractor with experience in rehabilitation of lime kilns; the materials used for this project are specially manufactured to be installed in an environmental that can reach 2,000 degrees F; must have 5 years experience in the construction and rehabilitation on maintenance of Lime Kilns, Cement Kilns, Paper Mill Kilns or similar industries; that his primary business is as a refractory installer; at least 2 refractory relines in rotary kilns with a minimum of 9 feet in diameter completed in the last 36 months and using dual component brick work; at least 2 refractory castable installations in rotary kilns completed in the last 36 months and using high tech.

TRADES	AMOUNT	COMMENTS
For all costs incurred in removal, transport, salvage and legal disposal of lime buildup, brick castable and all other waste material created by cleaning and surface preparation of the lime kiln interior for installation of the new refractory material	$130,000.00	Primary scope of work includes all line items noted. Majority of the dollar value goes towards material.
For all costs incurred in completing the installation of rotary kiln brick in the Discharge Dam Section	$20,000.00	
For all costs incurred in completing the installation of rotary kiln brick in the Burning Zone	$70,000.00	
For all costs incurred in completing the installation of rotary kiln brick in the Mid Zone	$70,000.00	
For all costs incurred in completing the installation of rotary kiln brick in the Transition Zone	$30,000.00	
Contingency Allowance	$32,000.00	
Total Construction Cost Estimate	**$352,000.00**	

Small Business Development Signature: _____ Date: 3 / 15 / 2012

*** Trades/Subtrades identified for possible subcontracting opportunities identified by SBD CM**

- WASD is recommending No Measure.
- Specialty Contractor/Scope of work is the same as RPQ P0032 that came for SBD's review on March 2008.