

MSWG

OSS & Prescheduling Project
Update

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Dick Mills

rmills@nyiso.com

Overview

- OSS from Sapiient is delayed
- Interim solution: deliver prescheduling minus OSS
- Dick Mills will report:
 - On the Delay and OSS continuance
 - Functionality included in the new project
 - Timeline for the new project
- Rick Gonzales will report:
 - On the meaning of a prescheduled obligation

OSS project

- Part 1 of Online Presence
- Originally OSS' focus was on inter CA communication
- Originally intended to automate checkout between CAs with the same market rules.
- Prescheduling & new Oasis postings added to the coattails.

OSS Delay

- The prime contractor, Sapiient, admitted that they cut short design to begin coding.
- January: instead of delivering code, Sapiient had to step back and re-do the design.
- New delivery date not determined

Prescheduling Project

- Interim solution only
- Deliver prescheduling functionality within existing NYISO apps.
- Accomplish what can be done without automated checkout.
- Target: Deliver in March 2002

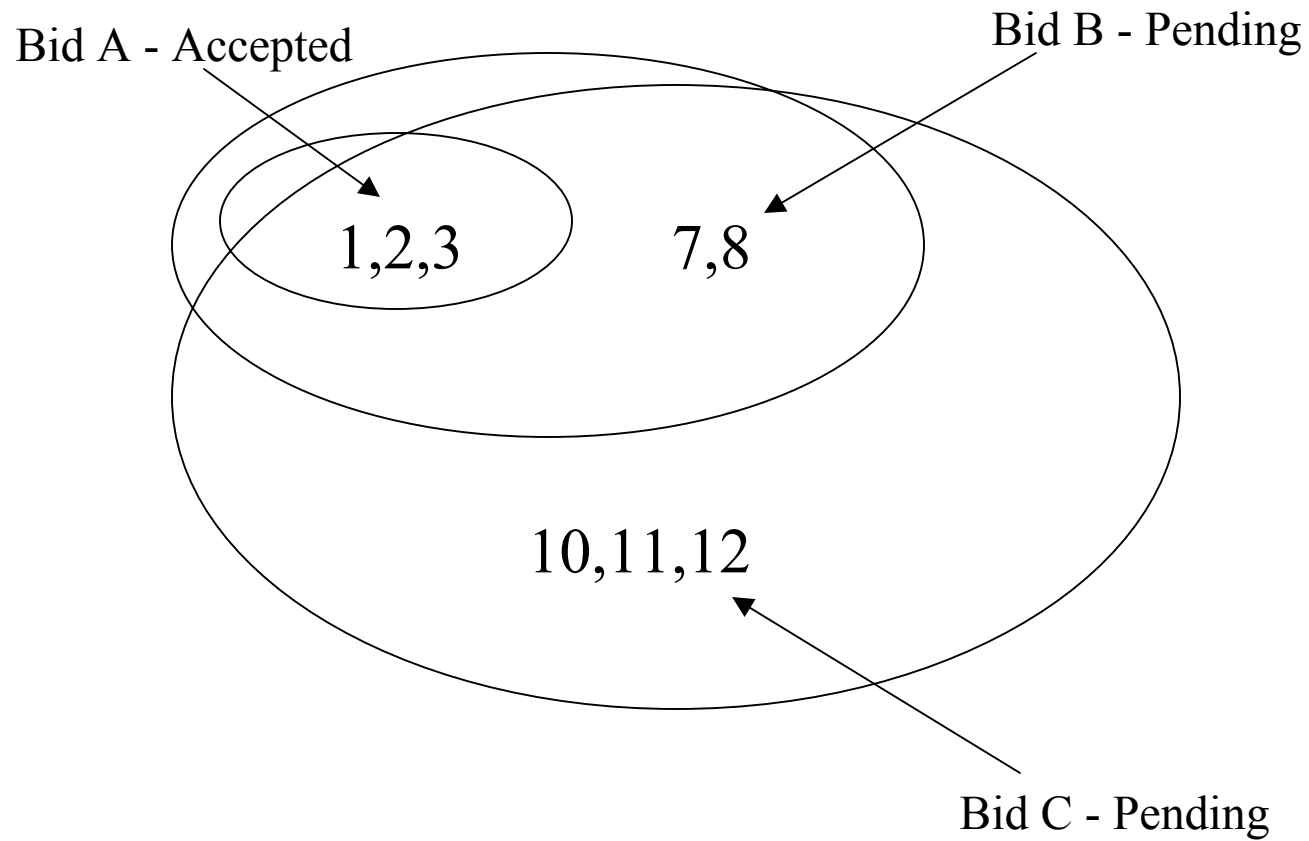
Prescheduling Strategy

- MIS database
 - Open the bidbox to 18 months prior to DAM for prescheduled bids.
 - Introduce the concept of bid bundling
 - Add a module for bid evaluation checking ATC & ramp
 - Includes bid queuing.

Prescheduled Evaluation

- Check all hours of the bid for ATC and ramp violations.
- If no violations, then mark it “Accepted in NY” and reserve ATC & ramp in NY.

Bid Bundling

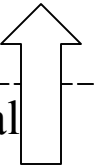
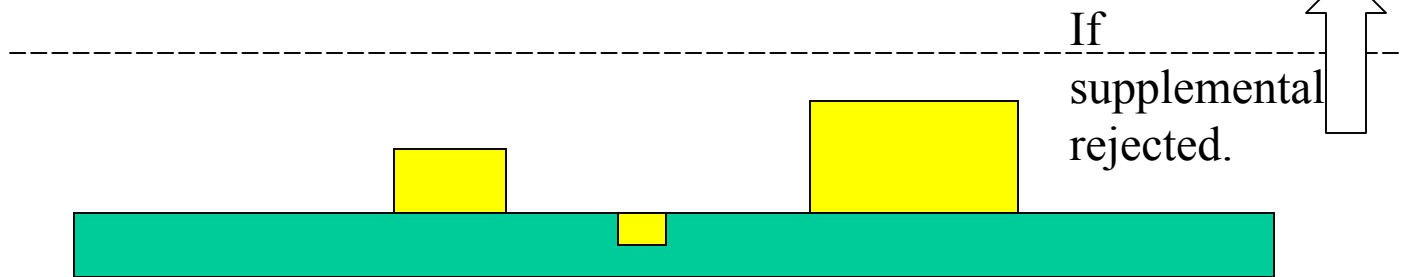
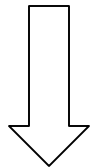


Bundling Bids

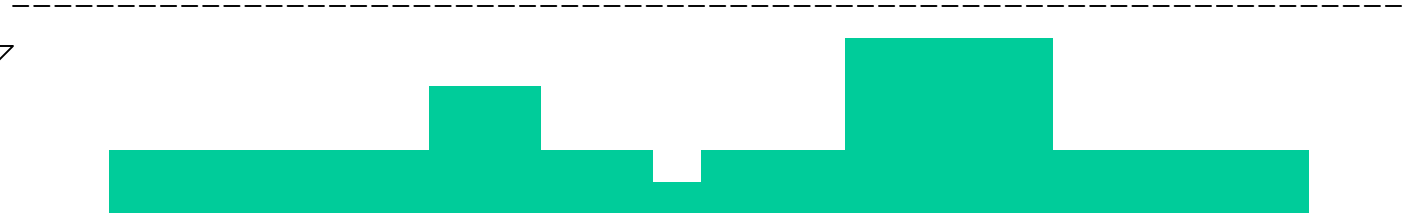
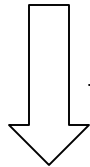
Original Bid



Original accepted in NY, add supplemental, same bundle



If supplemental accepted in NY, merge.



Bid Attributes

- **Queued** — *if not accepted in NY, leave it in the queue for reevaluation. May become accepted in NY later.*
- **Non Queued** — *if not accepted in NY, leave it in the database, but do not reevaluate unless resubmitted.*
- **Max hours in a bid.** — *Up to 18 months in the future, but limited to D days. (D=30?, 180?, 550?) to be determined.*
- **Bundle** — *MP selected e.g. alpha, beta, weekdays, ...*

Evaluation Process

- CPU intensive
- All bids in the queue get reevaluated every T hours $1 \leq T \leq 24$

Upload Download Templates

- Like existing bilateral transaction templates plus:
 - Bundle ID
 - Queue/NonQueue flag
 - Spare fields
- Hour-by-hour upload/download.

New Web Pages

Oasis Postings

- Expanded TTC/ATC postings,
 - out to 18 months.
- Will deploy the same day as prescheduling.