

KEYS TO SUCCESSFUL PROJECT MANAGEMENT

KNOW COMPONENTS OF CONTRACTING

- TECHNICAL
- BUSINESS

KEYS TO SUCCESSFUL PROJECT MANAGEMENT

TECHNICAL ASPECTS

- ARE UNLIMITED
- RESEARCH TECHNOLOGY IN CONTRACT
- REVIEW SPECIFICATIONS FOR WORK ITEM

KEYS TO SUCCESSFUL PROJECT MANAGEMENT

IN SPECIFICATIONS FOR WORK ITEM FIND

DESCRIPTION – ESSENTIAL INFO OF PRODUCT

MATERIALS – SPECS TO MEET

- ✓ MDOT STANDARD SPECIFICATION
- ✓ ASTM, CRSI, FHWA, MDEQ and ETC.

CONSTRUCTION METHODS – DEFINED OR DISCRETION

MEASUREMENT AND PAYMENT – VARIES BY ITEM

KEYS TO SUCCESSFUL PROJECT MANAGEMENT

STUDY PROJECT PLANS AND SPECIFICATIONS

- KNOW ALL INFORMATION ABOUT WORK ITEM
- CHECK STANDARD PLANS FOR DETAILS
- ARE SHOP DRAWINGS/SUBMITTALS REQUIRED?

KEYS TO SUCCESSFUL PROJECT MANAGEMENT

RESEARCH OTHER TECHNICAL RESOURCES

- MDOT MANUALS AND GUIDELINES
- MICH MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES
- LOCAL CODES OR ORDINANCES
- INDUSTRY STANDARDS

KEYS TO SUCCESSFUL PROJECT MANAGEMENT

KEEP UPDATED ON TECHNOLOGY

- READ TRADE PUBLICATIONS
- JOIN INDUSTRY ORGANIZATIONS
- ATTEND TECHNICAL WORKSHOPS
- READ MDOT BOHIMS AND ADVISORIES

KEYS TO SUCCESSFUL PROJECT MANAGEMENT

OPERATE AS A BUSINESS PROFESSIONAL

- KNOW YOUR CONTRACT DOCUMENTS
 - BID DOCUMENTS, SPECS, STANDARDS, PROPOSAL ADDENDAS, DBE, FHWA, WARRANTY, BONDS, PROGRESS SCHEDULE AND ETC.
 - REF: 2012 MDOT STANDARD SPECIFICATION 101.03

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OPERATE AS A BUSINESS PROFESSIONAL

In case of a conflict in the contract documents, the following establishes the order of precedence:

- A. All proposal material except those listed in subsections 104.06.B through 104.06.F,
- B. Special provisions,
- C. Supplemental specifications,
- D. Project plans and drawings,
- E. Standard plans, and
- F. Standard specifications.

KEYS TO SUCCESSFUL PROJECT MANAGEMENT

OPERATE AS A BUSINESS PROFESSIONAL PROSECUTION AND PROGRESS

- CONTRACTORS MUST PERFORM 40% OF CONTRACT
- SUBS MUST PERFORM 50% OF SUB-CONTRACT
- NORMAL SCHEDULE BASED ON 4 DAY WEEK
(ASSUME ONE RAIN DAY PER WEEK)
- EXEPEDITED SCHEDULE HAS 5 DAY WORK WEEK
(ASSUME ONE RAIN DAY PER WEEK)
- KNOW IF PROJECT IS ON INCENTIVE/DIS-INCENTIVE
A+B, BEST VALUE, LANE RENTAL AND ETC.

KEYS TO SUCCESSFUL PROJECT MANAGEMENT

OPERATE AS A BUSINESS PROFESSIONAL PROGRESS PAYMENTS

- WORK PROGRESSING PER PROJECT SCHEDULE
- COMPLYING WITH WRITTEN ORDERS OF ENGINEER
- COMPLETION TIME NOT EXPIRED
- AT LEAST \$1,000 EARNED DURING ESTIMATE PERIOD
- CERTIFIED PAYROLL IS CURRENT
- MATERIAL SOURCE LIST (MSL) IS CURRENT

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Questions
Or comments ?