

the degree of complexity and magnitude of the work. In only very unusual circumstances should it be necessary to separately weight, positively or negatively, for the period of services or length of time involved in the project when determining fee levels.

(e) The size of the operation is to a considerable degree a continuation of the complexity factor, and the degree and amount of work required to be performed by and with the contractor's own resources. Generally, no separate weighting, positively or negatively, is required for consideration of those factors.

(f) The degree and amount of work required to be performed by and with the contractor's own resources affect the level of fees. Reasonable fees should be based on expectations of complete construction services normally associated with a construction or construction management contract. In the case of a construction contract, reduced services can be in the form of excessive subcontracting or supporting acquisition actions and labor relations interfaces being made by the government. If an unusual amount of such work is performed by other than the contractor, it will be necessary to make downward adjustments in the fee levels to provide for the reduction in services required.

(g) The type of contract to be negotiated and the anticipated contractor cost risk shall be considered in establishing the appropriate fee objective for the contract.

(h) When a contract calls for the contractor to use its own resources, including facilities and equipment, and to make its own cost investment (i.e., when there is no letter-of-credit financing), a positive impact on the fee amount shall be reflected.

[63 FR 56851, Oct. 23, 1998, as amended at 74 FR 36364, July 22, 2009]

915.404-4-71-5 Fee schedules.

(a) The schedules included in this paragraph, adjusted in accordance with provisions of this section and 915.404-4-71-6, provide maximum fee levels for construction and construction management contracts. The fees are related to the estimated cost (fee base) for the construction work and services to be

performed. The schedule in paragraph (d) of this section sets forth the basic fee schedule for construction contracts. The schedule in paragraph (f) of this section sets forth the basic fee schedule for construction management contracts. A separate schedule in paragraph (h) of this section has been developed for determining the fee applicable to special equipment purchases and to reflect a differing level of fee consideration associated with the subcontractor effort under construction management contracts. (See 915.404-4-71-6(c) and 915.404-4-71-6(d)).

(b) The schedules cited in paragraph (a) of this section provide the maximum fee amount for a CPFF contract arrangement. If a fixed-price type contract is to be awarded, the fee amount set forth in the fee schedules shall be increased by an amount not to exceed 4 percent of the fee base.

(c) The fee schedule shown in paragraphs (d) and (f) of this section assumes a letter of credit financing arrangement. If a contract provides for or requires the contractor to make their own cost investment for contract performance (i.e., when there is no letter-of-credit financing), the fee amounts set forth in the fee schedules shall be increased by an amount equal to 5 percent of the fee amount as determined from the schedules.

(d) The following schedule sets forth the base for construction contracts:

CONSTRUCTION CONTRACTS SCHEDULE

Fee base (dollars)	Fee (dollars)	Fee (per cent)	Incr. (per cent)
Up to \$1 Million .....	.....	.....	5.47
1,000,000	54,700	5.47	3.88
3,000,000	132,374	4.41	3.28
5,000,000	198,014	3.96	2.87
10,000,000	341,328	3.41	2.60
15,000,000	471,514	3.14	2.20
25,000,000	691,408	2.77	1.95
40,000,000	984,600	2.46	1.73
60,000,000	1,330,304	2.22	1.56
80,000,000	1,643,188	2.05	1.41
100,000,000	1,924,346	1.92	1.26
150,000,000	2,552,302	1.70	1.09
200,000,000	3,094,926	1.55	0.80
300,000,000	3,897,922	1.30	0.68
400,000,000	4,581,672	1.15	0.57
500,000,000	5,148,364	1.03	.....
Over \$500 Million	5,148,364	.....	0.57

(e) When using the Construction Contracts Schedule for establishing maximum payable basic fees, the following

Department of Energy

915.404-4-71-5

adjustments shall be made to the Schedule fee amounts for complexity levels, excessive subcontracting, normal contractor services performed by the government or another contractor:

(1) The target fee amounts, set forth in the fee schedule, shall not be adjusted for a Class A project, which is maximum complexity. A Class B project requires a 10 percent reduction in amounts. Class C and D projects require a 20 percent and 30 percent reduction, respectively. The various classes are defined in 915.404-4-71-4(b).

(2) The target fee schedule provides for 45 percent of the contract work to be subcontracted for such things as electrical and other specialties. Excessive subcontracting results when such efforts exceed 45 percent of the total contract work. To establish appropriate fee reductions for excessive subcontracting, the negotiating official should first determine the amount of subcontracting as a percentage of the total contract work. Next, the negotiating official should determine a percentage by which the prime contractor's normal requirement (based on a requirement for doing work with its own forces) is reduced due to the excessive subcontracting and, finally, multiply the two percentages to determine a fee reduction factor.

(3) If acquisition or other services normally expected of the contractor (see 915.404-4-71-4(c)) are performed by the government, or another DOE prime or operating contractor, a fee reduction may also be required. The negotiating official should first determine what percentage of the total procurement or other required services is performed by others. Then the negotiating official should apply this percentage reduction to the normally assigned weightings for the management services or effort as discussed in 915.404-4-71-4(c) to arrive at the appropriate reduction factor.

(f) The following schedule sets forth the base for construction management contracts:

**CONSTRUCTION MANAGEMENT CONTRACTS
SCHEDULE**

Fee base (dollars)	Fee (dollars)	Fee (per cent)	Incr. (per cent)
Up to \$1 Million .....	.....	.....	5.47
1,000,000	54,700	5.47	3.88
3,000,000	132,374	4.41	3.28
5,000,000	198,014	3.96	2.87
10,000,000	341,328	3.41	2.60
15,000,000	471,514	3.14	2.20
25,000,000	691,408	2.77	1.95
40,000,000	984,600	2.46	1.73
60,000,000	1,330,304	2.22	1.56
80,000,000	1,643,188	2.05	1.41
100,000,000	1,924,346	1.92	1.26
150,000,000	2,552,302	1.70	1.09
200,000,000	3,094,926	1.55	0.80
300,000,000	3,897,922	1.30	0.68
400,000,000	4,581,672	1.15	0.57
500,000,000	5,148,364	1.03	.....
Over \$500 Million	5,148,364	.....	0.57

(g) When applying the basic Construction Management Contracts Schedule for determining maximum payable fees, no adjustments are necessary to such payable fees for contractor Force account labor used for work which should otherwise be subcontracted until such Force account work exceeds, in the aggregate, 20 percent of the base. Excessive use of Force account work results when such effort exceeds 20 percent of the fee base; and, when this occurs, appropriate fee reductions for such excessive Force account labor shall be computed as follows:

(1) Determine the percentage amount of Force account work to total contractor effort.

(2) Determine the percentage amount of subcontract work reduced due to the use of Force account work.

(3) Multiply the two percentages to determine the fee reduction factor. It is not expected that reductions in the Construction Management Contracts Schedule fee amounts will be made for complexity, reduced requirements and similar adjustments as made for construction contracts.

(h) The schedule of fees for consideration of special equipment purchases and for consideration of the subcontract program under a construction management contract is as follows:

SPECIAL EQUIPMENT PURCHASES/SUBCONTRACT WORK SCHEDULE

Fee base (dollars)	Fee (dollars)	Fee (per cent)	Incr. (per cent)
Up to \$1 Million .....	.....	.....	1.64
1,000,000	16,410	1.64	1.09
2,000,000	27,350	1.37	0.93
4,000,000	45,948	1.15	0.77
6,000,000	61,264	1.02	0.71
8,000,000	75,486	0.94	0.66
10,000,000	88,614	0.89	0.61
15,000,000	119,246	0.79	0.53
25,000,000	171,758	0.69	0.47
40,000,000	242,868	0.61	0.43
60,000,000	329,294	0.55	0.39
80,000,000	406,968	0.51	0.37
100,000,000	480,266	0.48	0.28
150,000,000	619,204	0.41	0.23
200,000,000	732,980	0.37	0.13
300,000,000	867,542	0.29	.....
Over \$300 Million	867,542	.....	013

[63 FR 56851, Oct. 23, 1998, as amended at 64 FR 12227, Mar. 11, 1999; 74 FR 36364, July 22, 2009]

915.404-4-71-6 Fee base.

(a) The fee base shown in the Construction Contracts Schedule and Construction Management Contracts Schedule represents that estimate of cost to which a percentage factor is applied to determine maximum fee allowances. The fee base is the estimated necessary allowable cost of the construction work or other services which are to be performed. It shall include the estimated cost for, but is not limited to, the following as they may apply in the case of a construction or construction management contract:

- (1) Site preparation and utilities.
- (2) Construction (labor-materials-supplies) of buildings and auxiliary facilities.
- (3) Construction (labor-materials-supplies) to complete/construct temporary buildings.
- (4) Design services to support the foregoing.
- (5) General management and job planning cost.
- (6) Labor supervision.
- (7) Procurement and acquisition administration.
- (8) Construction performed by subcontractors.
- (9) Installation of government furnished or contractor acquired special equipment and other equipment.

(10) Equipment (other than special equipment) which is to become Government property (including a component of Government property).

(b) The fee base for the basic fee determination for a construction contract and construction management contract shall include all necessary and allowable costs cited in paragraph (a) of this section as appropriate to the type of contract; except, any home office G&A expense paid as a contract cost per cost principle guidance and procedures shall be excluded from the fee base. The fee base shall exclude:

- (1) Cost of land.
- (2) Cost of engineering (A&E work).
- (3) Contingency estimate.
- (4) Equipment rentals or use charges.
- (5) Cost of government furnished equipment or materials.
- (6) Special equipment.

(c) A separate fee base shall be established for special equipment for use in applying the Special Equipment Purchases or Subcontract Work Schedule (see 915.404-4-71-5(h)). The fee base for determination of applicable fees on special equipment shall be based on the estimated purchase price of the equipment.

(d) The fee base under the Construction Management Contracts Schedule for a maximum basic fee determination for a construction management contract shall be comprised of only the costs of the construction manager's own efforts. However, it is recognized that in the case of construction management contracts, the actual construction work will be performed by subcontractors. In most cases the subcontract awards for the construction work will be made by the construction management contractor. Occasionally the contract may involve management of construction performed under a contract awarded by the Department or by one of the Department's operating contractors. In these cases, the actual cost of the subcontracted construction work shall be excluded from the fee base used to determine the maximum basic fee (under the Construction Management Contracts Schedule) applicable to a construction management contract. A separate fee base for additional allowances (using the Special Equipment