

## 53.36 EMERGENCY SIGN PACKAGE

### 53.36.1 GENERAL

The Work consists of storing the Emergency Signs and maintaining them in an acceptable condition. The Work also consists of erecting these signs, maintaining them in the proper position and eventual removal and return to storage. This activity will only be used when detouring traffic for road closures, or when lanes are closed for an extended period of time. For long-term closures, Emergency Sign packages will be used when flagpersons and work zone signs are no longer required, but the lane is still required to be closed. For short-term closures, flagpersons and work zone signs will be used.

### 53.36.2 MATERIALS

The Department will supply the Contractor with the required number of Emergency Sign packages each containing the following signs. All signs shall be returned to the Department in good condition upon the termination of the Contract. The Contractor shall be responsible to determine when signs in the package require replacement. When signs need replacement due to normal usage, these signs will be supplied by the Department. If signs are damaged due to the Contractor's negligence, such signs shall be replaced by the Contractor.

All replacement signs shall use high intensity retro-reflective sheeting in accordance with ASTM-D4956 or fluorescent orange sheeting material in accordance with the Alberta Transportation Recognized Products list.

Sign	Reference Standard	Amount Required	
		2 Lane	Multi-Lane
Road Closed	WD-116-2	8	16
Hazard Board	WD-116-1R	8	16
Hazard Board	WD-116-1L	8	16
Stands	WD-116	8	16
Barricade Ahead	WD-104	2	4
Flagman	WD-A-45	2	4
Detour (Tab)	WD-A-44	6	12
Detour Next - Kms	WD-103	2	4
-Pocket	WD-103	2	4
-Numbers	WD-103	2	4
Begin Detour 300 m	WD-102	2	4
Barricade Arrow	WD-116-5	6	12
Be Prepared To Stop	WD-111	2	4

Sign	Reference Standard	Amount Required	
		2 Lane	Multi-Lane
Maximum Speed Ahead	RB-5	2	4
Maximum 50	RB-1	2	4
Smoke Ahead	WD-175	4	6
One Lane Traffic	WD-106	0	6
Keep Left	WD-161	0	6
Keep Right	WD-163	0	6
Two Way Traffic	WD-B-3	0	6
Two Way Traffic Tab	WD-B-3T	0	6
One Lane Do Not Pass	WD-159	0	6
Stop/Slow Paddles	TCS-B-4.3	2	4
Flashing Amber Lights	-	10	10
Replacement Batteries	-	10	10
Traffic Cones	71 cm	20	50

**53.36.3 STORAGE LOCATIONS**

The Contractor shall supply storage locations within the Contract area boundaries.

**53.36.4 PROCEDURES**

The Contractor shall ensure that emergency signs are stored separately at his designated locations, maintained in an acceptable condition and are available for immediate use at any time during the term of the Contract.

**53.36.5 RESPONSE TIME AND TIME TO COMPLETE**

The Contractor shall respond within 1 hour of the issuance of the Work Order and shall erect the signs, on-site within the time period specified in the Special Provisions. (Normally 2 to 4 hours)

**53.36.6 MEASUREMENT AND PAYMENT**

Measurement will be made of the number of times the emergency sign package is used.

Payment will be made at the unit price bid per occurrence for "Erect and Remove Emergency Sign Package." All the signs in the package may not be required for each occurrence, however, full payment will be made per occurrence. This payment will be full compensation for loading, erecting, maintaining, removing and unloading the signs as required and all labour, material, equipment, tools and incidentals necessary to complete the Work.

No separate or additional payment will be made for storing and maintaining the emergency sign packages.

**53.36.7            WARRANTY**

There is no warranty period for this Work.