HINDUSTAN PREFAB LIMITED

(A Govt. of India Enterprise)

NAME OF WORK: Rate Contract for Supply and installation of Earthquake On site Early Warning and

NIT NO: HPL/DGM(C)/TC/EQEWS /2017-18/40 Dated: 29/08/2017

Financial Bid

Earthquake on site Early Warning and Security System items

S. No	Description	Unit	Quantity	Rate (Rs)	Amount (Rs)
1	Earthquake detector Master	Each	1		0
2	Earthquake Onsite SubMaster detector	Each	1		0
3	SMS/Email Alert module (100 no)	Each	1		0
4	Building Management System Module (Board)	Each	1		0
5	Protection cases of Master and Submaster detectors	Each	2		0
6	Indoor Siren compitable to earthquake detectors	Each	10		0
7	Indoor Siren compitable to earthquake detectors (additional and optional)	Each	1		0
8	Public Siren compitable to earthquake detectors (set of 4 Horn)- Optional	Each set	1		0
9	Central Serving / Control for Display in Control Room- Optional	Each	1		0
10	Gas Shut off Valve - Optional (2 Inches, 4 inches and 6 inches)	Each	1		0
11	Water shut off Valve - Optional (2 Inches, 4 inches and 6 inches)	Each	1		0
12	CAT-6 or 7 Wire (DIGILINK or similiar) (For Connecting Master and Submaster)	Per mtr	1000		0
13	Armored 2x1.5 sq.mm (For connecting indoor siren)	Per mtr	1000		0
14	Public Siren compitable to earthquake detectors (4 Horn)- 109 dB with direct main power Supply (Range 1-2 Sq. kms) (compulsory/ optional)	Each	1		0
15	Public Siren compitable to earthquake detectors (6 Horn)- 115 dB with direct main power supply (Range 3-5 Sq. Kms(Optional)	Each	1		0
16	Solar Battery - Manager with mounting frame (Solar Panel Local)--optional	Each	1		0
17	**Remote Option** - Radio Control interface or GSM/3G/4G control interface or IP control Interface or tablet control via bluetooth or Landline control or Live Audio via remote control (all optional) Centre Management SW in case of cyclone or Tsunami Warning or earthquake through many Public Sirens - Optional	Each	1		0
18	Radio Terminal Unit Basic on Radio unit local supply in case of earthquake, Tsunami and cyclone warning Through many Public sirens- optional	Each	1		0
19	Radio Terminal Extenstion (GSM or IP or Landline or Live audio)- optional	Each	1		0
20	Installation and Training Charges	Complete Job	(% on total value)		
	Total Cost (of description 1 to 20) in Rs.				0
	GST on Material no. 1 to 11 (in %)				(in %)
	GST on Material no. 12 to 14 (in %)				(in %)
	GST on desription 15 to 19 (in %)				(in %)
	GST on desription 20 (in %)				(in %)
	Final Grand Total (including GST , installation and training charges etc.)				(in Rs.)
	Rates inclusive of site Warranty for a period of 2 years				