





**ANNEXURE-I**  
**2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD**  
**NIT REF NO-PE/PG/SIN/E-5077/2019B, DTD-15.10.2015**  
**PRICE SCHEDULE FOR FIRE SEALING SYSTEM - TYPE B**

ERECTION & COMMISSIONING PORTION		INDIAN VENDOR					FOREIGN VENDOR		
B.0	UNLOADING, STORAGE AND HANDLING AT SITE, ERECTION & COMMISSIONING OF COMPLETE FIRE SEALING SYSTEM - TYPE B AS PER TECHNICAL SPECIFICATION NO- PE-TS-381-507-E016, REV 00	UNIT E&C PRICE (EXCLUDING SERVICE TAX) (₹)	TOTAL E&C PRICE (EXCLUDING SERVICE TAX) (₹)	SERVICE TAX @% (₹)	TOTAL E&C PRICE (INCLUDING SERVICE TAX) (₹)	CURRENCY	UNIT E&C PRICE	TOTAL E&C PRICE	
B.1	FSS- TYPE B FLOOR OPENINGS BELOW PANELS (Floor thickness 190mm approx.)	SQ M	875	615					
B.2	FSS- TYPE B FLOOR OPENINGS (Floor thickness 190mm approx.)	SQ M	140	100					
B.3	FSS- TYPE B WALL OPENINGS (Wall thickness 230 mm approx.)	SQ M	85	60					
B.4	FSS- TYPE B PIPE SLEEVES (200NB Pipes)	NOS	160	115					
B.5	<b>TOTAL VALUE (B.1 TO B.4)</b>								
C.0	<b>TOTAL ORDERING VALUE (A.6 + B.5)</b>								

**NOTES:**

- 1) The fire sealing area indicated under Column "Ordered Quantity" above shall be considered for ordering purposes. Bidder shall indicate the quantity of material required to be supplied per square metre, which shall be used for billing purposes of the supply portion after the vendor shall supply the actual material necessary for meeting the specified area requirements as per type-tested arrangement without any commercial implication.
- 2) LOT 1 Quantity shall be released along with LOI, which is approximately 70% of the ordered Quantity/ Contract value.
- 3) Quantity variation shall be limited to (-)30% to (+)30% of the contract value arrived at on the basis of the total ordered quantities. LOT 1 quantities shall be cleared for supply along with LOI/PO. However, supplies of quantities shall be made only after approval of drawing documentation and successful completion of type testing (if required)
- 4) Successful bidder is responsible for estimation of additional quantities based on site conditions and work progress. The estimates shall be used by BHEL as inputs for clearing further quantities. These activities shall be completed within the overall contractual period.
- 5) Total price quoted at C.0 shall be used for price comparison purpose.
- 6) Unit prices for supply and installation shall be quoted in line with Clause No. 8.3, Section D of Specification.

BHEL  
 POWER & RENEWABLES DIVISION  
 PROJECTS & ESTIMATION GROUP  
 POWER & RENEWABLES DIVISION  
 PIPELINES & PIPING GROUP  
 Cell No. 25, Sec-16A, Gurgaon - 201 301



**ANNEXURE-III**



**2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD**

**NIT REF NO-PE/PG/SIN/E-5077/2015B, DTD-15.10.2015**

**PRICE SCHEDULE FOR FIRE SEALING SYSTEM- TYPE B - CIVIL WORKS**

SL NO	ITEM DESCRIPTION	UOM	INDIAN VENDORS		FOREIGN VENDORS	
			UNIT PRICE (₹)	CURRENCY	UNIT PRICE	CURRENCY
	<b>CIVIL WORKS FOR FIRE SEALING SYSTEM - TYPE B</b>					
<b>1.1</b>	<b>ENLARGEMENT OF PENETRATION AREA IN</b>					
1.1.1	BRICK WALL	SQ M				
1.1.2	CONCRETE WALL	SQ M				
1.1.3	FLOORS	SQ M				
<b>1.2</b>	<b>REDUCTION OF PENETRATION AREA IN</b>					
1.2.1	BRICK WALL	SQ M				
1.2.2	CONCRETE WALL	SQ M				
1.2.3	FLOORS	SQ M				

**NOTES-**

1) Unit Rates for civil works shall be as per Clause No. 8.3 (f) of Section D of Specification.

For the Project Director  
 Singareni Thermal Power Project, Adilabad  
 NIT Ref No. PE/PG/SIN/E-5077/2015B  
 Dated: 15.10.2015

**ANNEXURE-IV**



**2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD**

**PRICE SCHEDULE FOR FIRE SEALING SYSTEM - TYPE B**

**NIT REF NO-PE/PG/SIN/E-5077/2015B, DTD-15.10.2015**

**TYPE TEST FOR FIRE SEALING SYSTEM - TYPE B (OPTIONAL)**

SL NO	ITEM DESCRIPTION	UOM	FOR INDIAN VENDORS		FOR FOREIGN VENDORS	
			UNIT TYPE TEST CHARGE (₹)	CURRENCY	UNIT TYPE TEST CHARGE	CURRENCY
1.0	<b>TYPE TEST FOR FIRE SEALING SYSTEM - TYPE B</b>					
1.1	ACCELERATED AGEING TEST	LOT				
1.2	WATER ABSORPTION TEST	LOT				
1.3	FIRE RATING TEST	LOT				
1.4	HOSE STREAM TEST	LOT				
1.5	VIBRATION TEST followed by fire rating test.	LOT				

**NOTES:**

1. For Type Test refer Clause No. 9.0 of Section C of Specification

2. The detailed test procedure for each of these tests is to be indicated by the successful bidder after the award of contract and is subject to approval by Owner/ Consultant.

CONSULTANT  
 M/S. SRI LAKSHMI ENGINEERING & PROJECT MANAGEMENT PVT. LTD.  
 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

