


|  | | | ANNEXURE-I | | | | | | | | | | | | |
|---|---|--|------------|----------------|----------------|---------------------------------------|--|-----------------------------|--|---------------------|---|-----------------------------|----------------|----------------|-----------------|
| 2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD | | | | | | | | | | | | | | | |
| NIT REF NO-PE/PG/SINE-4233B/13, DTD-12.11.2013 | | | | | | | | | | | | | | | |
| PRICE SCHEDULE FOR FIRE SEALING SYSTEM - TYPE B | | | | | | | | | | | | | | | |
| | | | | | | INDIAN VENDOR | | | | | | | FOREIGN VENDOR | | |
| SL NO | ITEM CODE | ITEM DESCRIPTION | UOM | TOTAL QUANTITY | LOT 1 QUANTITY | UNIT EX-WORKS PRICE (DULY PACKED) (₹) | TOTAL EX-WORKS PRICE (DULY PACKED) (₹) | ED (INCLUDING CESS) @ % (₹) | CST/VAT @ % Against Form 'C' /E/IEII (₹) | SERVICE TAX @ % (₹) | FREIGHT CHARGES (INCLUDING SERVICE TAX) @ % OF TOTAL EX WORKS (₹) | TOTAL F.O.R SITE PRICE (₹.) | CURRENCY | UNIT PRICE FOB | TOTAL PRICE FOB |
| A | MAIN SUPPLY PORTION | | | | | | | | | | | | | | |
| | DESIGN, ENGINEERING, MANUFACTURING, INSPECTION AND TESTING AT MANUFACTURER'S /SUB VENDOR'S WORKS, PACKING, PAINTING, TRANSPORTATION AND SUPPLY/ DELIVERY TO PROJECT SITE AT FOR SITE (SINGARENI) BASIS ON FREIGHT PREPAID BASIS/ FOB BASIS OF COMPLETE FIRE SEALING SYSTEM - TYPE B ALONGWITH SPECIAL TOOLS AND TACKLES (IF ANY) AS DESCRIBED IN TECHNICAL SPECIFICATION NO- PE-TS-381-507-E016, REV 00 FOR 2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD. | | | | | | | | | | | | | | |
| A.1 | 507-26008-A | FSS- TYPE B FLOOR OPENINGS BELOW PANELS (Floor thickness 190mm approx.) | SQ M | 780 | 550 | | | | | | | | | | |
| A.2 | 507-26007-A | FSS- TYPE B FLOOR OPENINGS (Floor thickness 190mm approx.) | SQ M | 85 | 60 | | | | | | | | | | |
| A.3 | 507-26009-A | FSS- TYPE B WALL OPENINGS (Wall thickness 230 mm approx.) | SQ M | 50 | 35 | | | | | | | | | | |
| A.4 | 507-26017-A | FSS- TYPE B PIPE SLEEVES (200NB Pipes) | NOS | 150 | 105 | | | | | | | | | | |
| A.5 | 507-26013-A | TOOLS & ACCESSORIES REQUIRED FOR ADDITION OR REMOVAL OF CABLES AFTER THE SEAL IS MADE. THIS SHALL INCLUDE SPECIAL TOOLS, COMPOUND INJECTION GUNS, SPRAY GUNS, ETC. (As applicable) | SET | 1 | 1 | | | | | | | | | | |
| A.6 | TOTAL VALUE (A.1 TO A.5) | | | | | | | | | | | | | | |

Sharing
17/11/13



ANNEXURE-I
2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD
NIT REF NO-PE/PQ/SINE-4233B/13, DTD-12.11.2013
PRICE SCHEDULE FOR FIRE SEALING SYSTEM - TYPE B

| | | | | | | INDIAN VENDOR | | | | FOREIGN VENDOR | | | | | | | |
|-----|--|--|--|---|-----|---------------|--|--|--|---------------------|--|--|--|----------|----------------|-----------------|--|
| B.0 | ERECTION & COMMISSIONING PORTION | | | | | | | | | | | | | | | | |
| | 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 | 507-26008-C | FSS- TYPE B FLOOR OPENINGS BELOW PANELS (Floor thickness 190mm approx.) | | SQ M | 780 | 550 | | | | | | | | | | | |
| B.2 | 507-26007-C | FSS- TYPE B FLOOR OPENINGS (Floor thickness 190mm approx.) | | SQ M | 85 | 60 | | | | | | | | | | | |
| B.3 | 507-26009-C | FSS- TYPE B WALL OPENINGS (Wall thickness 230 mm approx.) | | SQ M | 50 | 35 | | | | | | | | | | | |
| B.4 | 507-26017-C | FSS- TYPE B PIPE SLEEVES (200NB Pipes) | | NOS | 150 | 105 | | | | | | | | | | | |
| B.5 | TOTAL VALUE (B.1 TO B.4) | | | | | | | | | | | | | | | | |
| C.0 | TOTAL ORDERING VALUE (A.6 +B.5) | | | | | | | | | | | | | | | | |

- 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 review and acceptance. However, 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 drawings, datasheets, quality 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) Unit prices for supply and installation shall be quoted in line with Clause No. 8.3, Section D of Specification.

Bhavna
 12/11/13

भावना शर्मा / BHAVNA SHARMA
 अधिकारिका (पी.पी.ई-2)/Engineer (PG-I-2)
 भारत भारी इलेक्ट्रिकल्स लिमिटेड/ Bharat Heavy Electricals Ltd.
 पावर सेक्टर-परियोजना इंजीनियरिंग मैनेजमेंट
 Power Sector-Project Engineering Management
 पी.पी.ई.आई बिल्डिंग, एच.आर.डी. एच. ई.एस.आई कॉम्प्लेक्स,
 PPEI Building, HRD & ESI Complex,
 प्लॉट नं०-25, सेक्टर-18ए, गोरखा - 201001
 फ़ोन नं०-25, सेक्टर-18ए, गोरखा - 201001

**ANNEXURE-II****2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD****CIF CONTENTS****NIT REF NO-PE/PG/SIN/E-4233B/13, DTD-12.11.2013****FIRE SEALING SYSTEM - TYPE B**

| SL NO. | DESCRIPTION OF EQUIPMENT / ITEM | UOM | QTY. | CURRENCY | UNIT RATE IN FOREIGN CURRENCY | TOTAL CIF CONTENTS |
|--------|---------------------------------|-----|------|----------|-------------------------------|--------------------|
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Bhavna
14/11/13

भावना शर्मा / BHAVNA SHARMA
अभियन्ता (पी.जी.ई-2)/Engineer (PG-I-2)
भारत हेवी इलेक्ट्रिकल्स लिमिटेड/Bharat Heavy Electricals Ltd.
पावर सेक्टर-परियोजना इंजीनियरिंग प्रबंधन
Power Sector-Project Engineering Management
पी.पी.ई.आई. बिल्डिंग, एच.आर.डी. एच.ई.एल.आई. कॉम्प्लेक्स,
PPEI Building, HRD & BHI Complex,
प्लॉट नं-25, सेक्टर-16 ए, नोएडा - 201 301
प्लॉट नं-25, Sector-16A, Noida - 201 301

ANNEXURE-III



2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD

PRICE SCHEDULE FOR FIRE SEALING SYSTEM - TYPE B

NIT REF NO-PE/PG/SIN/E-4233B/13, DTD-12.11.2013

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

| | | | | FOR INDIAN VENDORS | | | FOR FOREIGN VENDORS | |
|-------|-------------|--|-----|-----------------------------|----------------------|---|---------------------|------------------------|
| SL NO | ITEM CODE | ITEM DESCRIPTION | UOM | TOTAL TYPE TEST CHARGE (₹.) | SERVICE TAX @ % (₹.) | TOTAL TYPE TEST CHARGE (INCLUDING SERVICE TAX) (₹.) | CURRENCY | TOTAL TYPE TEST CHARGE |
| 1.0 | 507-26014-A | TYPE TEST FOR FIRE SEALING SYSTEM - TYPE B - The type tests for fireproof sealing system for floor/wall opening/fire stop system for bottom of Electrical Switchgear MCCs/Panel | | | | | | |
| 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 | | | | | |
| 1.6 | | TOTAL (1.1 TO 1.5) | 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.

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भावना शर्मा / BHAVNA SHARMA
इंजीनियर (पी.जी.ई-2)/Engineer (PG-I-2)
पारस इलेक्ट्रिकल्स लिमिटेड/Paras Heavy Electricals Ltd.
वी.पी.ई.ओ. - परियोजना इंजीनियरिंग प्रबंधन
Power Sector-Project Engineering Management
वी.पी.ई.ओ. विभाग, एच.ए.डी. एवं ई.एस.ओ. कॉम्प्लेक्स
PPEI Building, HRD & O&M Complex,
प्लॉट नं०-25, सेक्टर-18ए, गीर - 395001
फोन: 25, 56555-18A, मोबा. - 981301

ANNEXURE-IV**2 X 600 MW SINGARENI THERMAL POWER PROJECT, ADILABAD****NIT REF NO-PE/PG/SIN/E-4233B/13, DTD-12.11.2013****PRICE SCHEDULE FOR FIRE SEALING SYSTEM- TYPE B (OPTIONAL) - CIVIL WORKS**

| | | | INDIAN VENDORS | | | FOREIGN VENDORS | |
|------------|---|------|-------------------|---------------------------|---------------------|-----------------|---------------------|
| SL NO | ITEM DESCRIPTION | UOM | UNIT PRICE (₹) | SERVICE TAX @ % (₹) | TOTAL CHARGE (₹) | CURRENCY | TOTAL CHARGE (₹) |
| | CIVIL WORKS FOR FIRE SEALING SYSTEM - TYPE B | | | | | | |
| 1.1 | ENLARGEMENT OF PENETRATION AREA IN | | | | | | |
| 1.1.1 | BRICK WALL | SQ M | | | | | |
| 1.1.2 | CONCRETE WALL | SQ M | | | | | |
| 1.1.3 | FLOORS | SQ M | | | | | |
| 1.2 | REDUCTION OF PENETRATION AREA IN | | | | | | |
| 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.

Bhavna
12/11/13

भावना शर्मा / BHAVNA SHARMA
अभियन्ता (पी.जी.1-2)/Engineer (PG-I-2)
भारत हेवी इलेक्ट्रिकल्स लिमिटेड/ Bharat Heavy Electricals Ltd.
शक्ति क्षेत्र-परियोजना इंजीनियरिंग प्रबंधन
Power Sector-Project Engineering Management
पी.पी.ई.आई. बिल्डिंग, एच.आर.डी. इलेक्ट्रिकल्स कॉम्प्लेक्स,
PPEI Building, HRD & ESI Complex,
प्लॉट नं. 25, सेक्टर-18ए, नोवा - 201 301
फोन: 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



SCHEDULE OF TECHNICAL AND COMMERCIAL DEVIATION
PROJECT:- 2 X 600 MW SINGARENI TPP, ADILABAD PROJECT
PACKAGE:-FIRE SEALING TYPE B
NIT REF NO-PE/PG/SIN/E-4233B/13, DTD-12.11.2013

NAME OF VENDOR:-

| SL NO | VOULME/ SECTION | PAGE NO. | CLAUSE NO. | TECHNICAL SPECIFICATION/ TENDER DOCUMENT | COMPLETE DESCRIPTION OF DEVIATION | COST OF DEVIATION | PORTION OF PRICE SCHEDULE ON WHICH COST OF DEVIATION IS APPLICABLE | NATURE OF COST OF DEVIATION (POSITIVE/ NEGATIVE) | WHETHER COST OF DEVIATION INCLUDED/ EXCLUDED IN PRICE BID | REMARKS |
|-------|--------------------|----------|------------|--|-----------------------------------|----------------------|--|--|---|---------|
|-------|--------------------|----------|------------|--|-----------------------------------|----------------------|--|--|---|---------|

TECHNICAL DEVIATIONS

| | | | | | | | | | | |
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COMMERCIAL DEVIATIONS

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PARTICULARS OF BIDDERS/ AUTHORISED REPRESENTATIVE

| | | | |
|-------------|---------------------|------------------------|---------------------|
| | | | |
| NAME | DESIGNATIONS | SIGN & DATE | COMPANY SEAL |

NOTES:

1. Cost of deviation will be applicable on the basic price (i.e. excluding taxes, duties & freight) only.
2. All the bidders have to list out all of their Technical & Commercial Deviations in detail in the above format on cost basis (if any).
3. Any deviation not mentioned above and shown separately will not be taken cognizance of and the offer shall be liable for rejection.
4. Bidder shall indicate "quoted" in cost of deviation column of the schedule above along with their Techno-commercial offer.
5. Bidder shall furnish priced schedule of technical & commercial deviation along with price bid.
6. The final decision of acceptance/ rejection of the deviations quoted by the bidder along with its cost shall be at discretion of the Purchaser.
7. Bidders to note that any deviation not listed above and asked after Part I Bid opening shall not be considered.
8. Bidders to note that no Price Impact shall be acceptable after Part I Bid opening subject to if there is any change in Technical Specification/NIT terms from BHEL.
9. Deviation listed above without any cost of deviation, if found acceptable to BHEL, will be considered without any price implication.

भवना शर्मा / BHAVNA SHARMA
अभिज्ञान (मैत्री-12)/Engineer (EG-12)
नरसिंह इलेक्ट्रिकल्स लिमिटेड/Bharat Heavy Electricals Ltd.
अवर सेक्टर-प्रोजेक्ट एंजिनियरिंग मैनेजमेंट
प्री-प्रोजेक्ट डिपार्टमेंट, एच.एल.ई. एच. इलेक्ट्रिकल्स कॉम्प्लेक्स,
PPEI Building, HRD & SRI Complex,
प्लॉट नं-25, फेज-1, एच.एल.ई. सिटी,
सि.टी.डी. सेक्टर-107, कोटा - 324 001

Bhavna
12/11/13