भारत हेवी इलेक्ट्रिकल्स लिमिटेड
(भारत सरकार का उपक्रम)
BHARAT HEAVY ELECTRICALS LIMITED
(A Govt. of India Undertaking)

# TENDER CHANGE NOTICE 02 (TCN – 02) DT:27-09-2007

***WITH REFERENCE TO THE NIT, PUBLISHED IN THE WEB SITES FOR PROVIDING FIELD QUALITY ASSURANCE & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER & AUX,TG & AUX., ELECTRICAL, C&I WORKS AND SAFETY FOR BHEL PROJECT SITES AT 1X250 MW SANTALDIH UNIT-6, WEST BENGAL, 2X120 MW JOJOBERA UNIT-5 & TISCO, PH-6, JHARKHAND. 1X21 MW GT-III,UNIT- 4, IOCL, HALDIA & 2X45 MW HOOGHLY METCOKE , HALDIA, WEST BENGAL, FOLLOWING CHANGES MAY PLEASE BE NOTED AND COMPLIED BASED ON THE CLARIFICATIONS SAUGHT BY THE BIDDERS WHILE SUBMITTING THE OFFER FOR THE SUBJECT JOB.***

## REF: TENDER DOCUMENT NO-PSER:SCT:SND:JBA:HLD:Q788:07

**01. BHEL's clarifications based on bidders' query is enclosed herewith as per Annexure-I.**

**02. In view of above clarifications, the price bids Vol-IIIA and IIIB stands revised and enclosed herewith as IIIA(R-1)-TCN-02 and IIIB (R-1)-TCN-02. All the bidders are requested not to consider earlier price bid namely IIIA(R-0) and IIIB(R-0) and submit their bid as per procedure laid down in the NIT, taking into consideration IIIA(R-1) and IIIB(R-1) only, which incorporates the change of manmonth as indicated ine bidder's clarification. However, in case any bidder quotes as per (REV-0), then the same shall be considered with the corrections in Rev-I keeping unit rate of man-month as quoted in rev-0.**

BIDDERS TO NOTE THAT TCN-01 WILL FORM PART OF TECHNICAL SPECIFICATION & SPECIAL CONDITION OF CONTRACT OF TENDER DOCUMENT.

ALL OTHER TERMS & CONDITIONS OF THE TENDER REMAIN UNCHANGED.

ALL THE BIDDERS ARE REQUESTED TO SUBMIT BID WITHIN DUE DATE I.E, 03/10/2007.

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**DGM (SCT)**

पावर सेक्टर पूर्वी क्षेत्र (मुख्यालय)
POWER SECTOR EASTERN REGION, DJ-9/1, SALT LAKE CITY, KOLKATA - 700 091
फैक्स/Fax : (033) 23211960 फोन/Phone : बोर्ड/EPABX : 23211691 / 1684

Tender Doc. No. : PSER:SCT:**SND:JBA:HLD:Q788**:07

**BIDDERS' QUERY & CLARIFICATION -TCN-02**

| Sl. | Reference clause of Tender Doc. | Existing provision | Bidder's Query | BHEL's Clarification |
|---|---|---|---|---|
| 1 | Cl.3.0 | Tentative area…..<br>**Civil & Structural- santaldih**<br>Sr.Engr.} 20 manmonth<br>Engr } each<br>Safety…25 manmonth<br><br>**Haldia**<br>Boiler Engr.(I) 14 manmonth each | Contract duration is 19 months<br>Hence manmonth is not compatible<br><br>Either the No is 2 instead 1, or "each" need be deleted. | Man month is ammended as below-<br>**Civil & Structural- santaldih**<br>Sr.Engr.} 19 manmonth<br>Engr } 19 manmonth<br>Safety…19 manmonth<br>The price bid incorporating the above given in REV-2 PRICE BIDS(IIIA&IIIB)<br><br>"each" stands deleted, price bid is OK |
| 2 | Cl. 5.18 | BHEL reserves the right .. termination of contract without assigning any reason…. upon giving 15days notice. | Unilateral termination Clause. Request BHEL has to assign reason and give chance to justify contractor's stand or this clause should be applicable for both BHEL and Contractor. | 15 days notice to be read as 30 days notice |
| 3 | Cl. 5.2 | Transport to and from project<br><br>will be provided free of cost. | Destination has to be :place of<br><br>residence of Engineers deployed. ……which is not specified. | The clause stands ammended as below -<br><br>Bachelor Accommodation shall be provided by BHEL free of cost for Hadia Project at Haldia and transport to and from Project site to the bachelor residence shall be provided by BHEL free of cost |
| 4 | cl.5.19 &5.24 | BHEL reserves the right to short close/ reduce the deplo-yment …15 days notice. | Pl. read this clause alongwith our observation against cl.5.18. Request the notice period and replacement period be made30 days instead of 30 days. | The cl. stands ammended as below "BHEL reserves the right to short close/ reduce the deplo-yment …30 days notice". |
| 5 | cl.7.0 | Maxm. Age ..should not be more than 40 years. | this agebar be removed as in your tender PSER: SCT: MJA:DGP: KDM:Q789:07 or be made 50 years. | Age bar is being lifted. However, deployment of the manpower shall be subject to acceprance of their credentials by respective site incharges. |
| 6 | Cl.18.0 of NIT | BHEL reserves the right to .. reverse Auction process. | Since this is a contract on man-power deployment on man month rate, request ,this clause may be withdrawn.Price bid/ rate schedule Vol-IIIA should decide the contract. | BHEL indicates that the tendered terms & conditions shall remai unaltered |
| 7 | Cl.7.0 | Qualification for Safety Officer B.SC + Diploma in Safety | Pl. make it B.Sc/ Diploma in Engg & Diploma in safety. | Qualification of Safety officer is being ammended as below- "BSc. / Diploma in Engg. & Diploma in Safety" |

| TENDER NO- PSER:SCT:SND:JBA:HLD:Q788:07-TCN-02 | |
|---|---|
| PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER& AUX, TG&AUX, ELECTRICAL AND C&I WORKS FOR 1x250 MW, UNIT-6,STANTALDIH TPP, 1x120 MW UNIT-5,JOJOBERA, 1x120 MW TISCO,PH-6, 1x21 MW GT-III HALDIA AND 2x45 MW METCOKE HALDIA | |
| VOLUME-IIIA (REV-I) | |
| BOQ CUM RATE SCHEDULE | |
| PREAMBLE | |
| | |
| 1 | The tenderer should read this preamble carefully before filling in rates for various items. Clauses under this preamble shall be read in conjunction with Volume – I and Volume – II as applicable. All the activities as mentioned in complete tender shall be performed by contractor (successful bidder) within quoted/accepted rates as per this rate schedule. The tenderer shall be deemed to have studied the specifications and details of work to be done and have acquainted himself of the conditions prevailing at site. This preamble forms part of the tender |
| 2 | The work shall be carried out as per drawings, Quality plans, specifications, description of the items in this schedule and/or engineer's instructions/ Safety manual/ As per Safety regulation/ Safety codes etc. Drawings/ Quality plans, issued with tender documents are only preliminary for giving general idea of the work involved. Final drawings/quality plans will be issued progressively during the execution of the works. |
| 3 | Items of work provided in this schedule but not covered in this specification shall be executed strictly as per instruction of the engineer. |
| 4 | Rate / PRICE schedule as per Vol-III, is given for total Group-wise man-month deployment covering requirement of various BHEL Project sites as indicated |
| 5 | The individual quantities shown against the various groups are approximate only and may vary to any extent or may be deleted altogether. The basic rates quoted /accepted shall remain firm for any decrease or increase in the individual quantities affecting up to +/- 30% of the total awarded value as given in LOI. |
| 6 | Unless specifically mentioned otherwise in the tender document, the tenderer shall quote for the finished items and shall provide for the complete cost towards carrying out different activities & tests, material, levies, taxes (except service tax), layout, supervisions, establishments, overheads, profits and all incidental items not specifically mentioned but reasonably implied and necessary to complete the work according to the tender document and this schedule. |
| 7 | Quoted rates shall be inclusive of all taxes, duties etc., except service tax. Service tax (as applicable) shall be payable/reimbursable extra as per tender terms. |
| 8 | Rates shall be quoted both in figures and in words in clear legible writing. No overwriting is allowed. All scoring and cancellations should be countersigned and in case of illegibility the interpretation of engineer shall be final. All entries shall be in English language. Rates/price shall be quoted/mentioned in the price bid (separate sealed envelopes) only and nowhere else. No items should be left blank. |
| 9 | Engineer's decision shall be final and binding on the contractor regarding clarification of items in the schedule with respect to the other sections/volumes of the contract. |
| 10 | Only authorized persons of bidder having power should sign in the price bid. All the pages must be signed. For bid evaluation purpose (deciding L1), Grand total price summing Group 1 to Group 9 as mentioned in 'Summary sheet' of Rate /Price schedule below shall be considered. |
| 11 | All services item wise shall be measured upon and paid for the rates quoted and accepted. |

SIGNATURE OF THE BIDDER WITH SEAL

| | | |
|---|---|---|
| **TENDER NO- PSER:SCT:SND:JBA:HLD:Q788:07 -TCN-02** | | |
| **PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER& AUX, TG&AUX, ELECTRICAL AND C&I WORKS FOR 1x250 MW, UNIT-6,STANTALDIH TPP, 1x120 MW UNIT-5,JOJOBERA, 1x120 MW TISCO,PH-6, 1x21 MW GT-III HALDIA AND 2x45 MW METCOKE HALDIA** | | |
| **VOLUME-IIIA (REV-I)** | | |
| **BOQ CUM RATE SCHEDULE** | | |
| **SUMMARY SHEET FOR GROUP WISE PRICES** | | |
| | | |
| **SLNO** | **DESCRPTION OF WORK** | **TOTAL GROUP-WISE PRICE ( IN RUPEES)** |
| | | |
| | | |
| | **Proviging services of Field Quality Assurance Engineers for the projects and as per the scope detailed in the tender Document** | |
| | **GROUP-A** | |
| | **GROUP-B** | |
| | **GROUP-C** | |
| | **GROUP-D** | |
| | **GROUP-E** | |
| | **GROUP-F** | |
| | **GROUP-G** | |
| | **GROUP-H** | |
| | **GROUP-I** | |
| **GRAND TOTAL PRICE OF ALL GROUPS ( GR-A- + GR-B + GR-C+ GR-D + GR-E + GR-F + GR-G + GR-H + GR-I ) IN RUPEES (IN FIGS & IN WORDS)** | | |
| **X** | **Bidder to note that Evaluation & Awarding will be done on the grand total price against sl.no 10 above, i.e summation of total price quoted under rate schedule(Group-A to Group-I).** | |
| **Y** | **Any item as per scope of work if not included in the price quoted above and shown separately will not be taken into cognizance and the offer shall be liable for rejection.** | |
| **Z** | **Bidder to note that the total all inclusive price quoted against Group-A, Group-B, Group-C, Group-D,Group-E,Group-F,Group-G,Group-H,Group-I above should match with the rate schedule of respective Groups.** | |

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|---|---|---|---|---|---|
| PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER& AUX, TG&AUX, ELECTRICAL AND C&I WORKS FOR 1x250 MW, UNIT-6,STANTALDIH TPP, 1x120 MW UNIT-5,JOJOBERA, 1x120 MW TISCO,PH-6, 1x21 MW GT-III HALDIA AND 2x45 MW METCOKE HALDIA | | | | | |
| VOLUME-IIIA (REV-I) | | | | | |
| BOQ CUM RATE SCHEDULE | | | | | |
| GROUP-A : FQA SERVICES FOR CIVIL WORK FOR MAIN CIVIL & BOUGHT OUT PACKAGES (BOP) | | | | | |
| | | | | | |
| SLNO | DESCRPTION OF WORK | QTY | UNIT | UNIT RATE IN Rs. | TOTAL ( IN FIGURE & IN WORDS) |
| a | b | c | d | e | f = c x e |
| | | | | | |
| | Proviging services of Field Quality Assurance Engineers for the projects and as per the scope detailed in the tender Document | | | | |
| | | | | | |
| 01 | FOR SANTALDIH UNIT-6 | | | | |
| | aa) SR. ENGINEER | 19 | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 19 | MAN-MONTH | | |
| | | | | | |
| 02 | FOR JOJOBERA-5 & TISCO PH-6 | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| 03 | FOR GT-III HALDIA & METCOKE | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 14 | MAN-MONTH | | |
| | | | | | |
| TOTAL OF GROUP-A ( 01f + 02f + 03f ) IN RUPEES (IN FIGS & IN WORDS) | | | | | |

SIGNATURE OF THE BIDDER WITH SEAL

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|---|---|---|---|---|---|
| PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER& AUX, TG&AUX, ELECTRICAL AND C&I WORKS FOR 1x250 MW, UNIT-6,STANTALDIH TPP, 1x120 MW UNIT-5,JOJOBERA, 1x120 MW TISCO,PH-6, 1x21 MW GT-III HALDIA AND 2x45 MW METCOKE HALDIA | | | | | |
| VOLUME-IIIA (REV-I) | | | | | |
| BOQ CUM RATE SCHEDULE | | | | | |
| GROUP-B : FQA SERVICES FOR FABRICATION & ERECTION OF STRUCTURAL JOB | | | | | |
| | | | | | |
| SLNO | DESCRPTION OF WORK | QTY | UNIT | UNIT RATE IN Rs. | TOTAL ( IN FIGURE & IN WORDS) |
| a | b | c | d | e | f = c x e |
| | Proviging services of Field Quality Assurance Engineers for the projects and as per the scope detailed in the tender Document | | | | |
| | | | | | |
| 01 | FOR SANTALDIH UNIT-6 | | | | |
| | aa) SR. ENGINEER | 19 | Man-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 19 | Man-MONTH | | |
| | | | | | |
| 02 | FOR JOJOBERA-5 & TISCO PH-6 | | | | |
| | aa) SR. ENGINEER | NIL | Man-MONTH | | |
| | | | | | |
| | bb) ENGINEER | NIL | Man-MONTH | | |
| | | | | | |
| 03 | FOR GT-III HALDIA & METCOKE | | | | |
| | aa) SR. ENGINEER | NIL | Man-MONTH | | |
| | | | | | |
| | bb) ENGINEER | NIL | Man-MONTH | | |
| | | | | | |
| TOTAL OF GROUP-B ( 01f + 02f + 03f ) IN RUPEES (IN FIGS & IN WORDS) | | | | | |

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|---|---|---|---|---|---|
| PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER& AUX, TG&AUX, ELECTRICAL AND C&I WORKS FOR 1x250 MW, UNIT-6,STANTALDIH TPP, 1x120 MW UNIT-5,JOJOBERA, 1x120 MW TISCO,PH-6, 1x21 MW GT-III HALDIA AND 2x45 MW METCOKE HALDIA | | | | | |
| VOLUME-IIIA (REV-I) | | | | | |
| BOQ CUM RATE SCHEDULE | | | | | |
| GROUP-C : FQA SERVICES FOR BOILER, TG AND PIPING | | | | | |
| | | | | | |
| SLNO | DESCRPTION OF WORK | QTY | UNIT | UNIT RATE IN Rs. | TOTAL ( IN FIGURE & IN WORDS) |
| a | b | c | d | e | f = c x e |
| | Proviging services of Field Quality Assurance Engineers for the projects and as per the scope detailed in the tender Document | | | | |
| | | | | | |
| 01 | FOR SANTALDIH UNIT-6 | | | | |
| | aa) SR. ENGINEER | 18 | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 36 | MAN-MONTH | | |
| | | | | | |
| 02 | FOR JOJOBERA-5 & TISCO PH-6 | | | | |
| | aa) SR. ENGINEER | 5 | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 12 | MAN-MONTH | | |
| | | | | | |
| 03 | FOR GT-III HALDIA & METCOKE | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 14 | MAN-MONTH | | |
| | | | | | |
| TOTAL OF GROUP-C ( 01f + 02f + 03f ) IN RUPEES (IN FIGS & IN WORDS) | | | | | |

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|---|---|---|---|---|---|
| PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER& AUX, TG&AUX, ELECTRICAL AND C&I WORKS FOR 1x250 MW, UNIT-6,STANTALDIH TPP, 1x120 MW UNIT-5,JOJOBERA, 1x120 MW TISCO,PH-6, 1x21 MW GT-III HALDIA AND 2x45 MW METCOKE HALDIA | | | | | |
| VOLUME-IIIA (REV-I | | | | | |
| BOQ CUM RATE SCHEDULE | | | | | |
| GROUP-D : FQA SERVICES FOR TG AND AUXILIARIES | | | | | |
| | | | | | |
| SLNO | DESCRPTION OF WORK | QTY | UNIT | UNIT RATE IN Rs. | TOTAL ( IN FIGURE & IN WORDS) |
| a | b | c | d | e | f = c x e |
| | Proviging services of Field Quality Assurance Engineers for the projects and as per the scope detailed in the tender Document | | | | |
| | | | | | |
| 01 | FOR SANTALDIH UNIT-6 | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| 02 | FOR JOJOBERA-5 & TISCO PH-6 | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 15 | MAN-MONTH | | |
| | | | | | |
| 03 | FOR GT-III HALDIA & METCOKE | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| TOTAL OF GROUP-D ( 01f + 02f + 03f ) IN RUPEES (IN FIGS & IN WORDS) | | | | | |

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|---|---|---|---|---|---|
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| VOLUME-IIIA (REV-I) | | | | | |
| BOQ CUM RATE SCHEDULE | | | | | |
| GROUP-E : FQA SERVICES FOR ELECTRICAL JOB | | | | | |
| | | | | | |
| SLNO | DESCRPTION OF WORK | QTY | UNIT | UNIT RATE IN Rs. | TOTAL ( IN FIGURE & IN WORDS) |
| a | b | c | d | e | f = c x e |
| | Proviging services of Field Quality Assurance Engineers for the projects and as per the scope detailed in the tender Document | | | | |
| | | | | | |
| 01 | FOR SANTALDIH UNIT-6 | | | | |
| | aa) SR. ENGINEER | 10 | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| 02 | FOR JOJOBERA-5 & TISCO PH-6 | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| 03 | FOR GT-III HALDIA & METCOKE | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 8 | MAN-MONTH | | |
| | | | | | |
| TOTAL OF GROUP-E ( 01f + 02f + 03f ) IN RUPEES (IN FIGS & IN WORDS) | | | | | |

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|---|---|---|---|---|---|
| PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER& AUX, TG&AUX, ELECTRICAL AND C&I WORKS FOR 1x250 MW, UNIT-6,STANTALDIH TPP, 1x120 MW UNIT-5,JOJOBERA, 1x120 MW TISCO,PH-6, 1x21 MW GT-III HALDIA AND 2x45 MW METCOKE HALDIA | | | | | |
| VOLUME-IIIA (REV-I) | | | | | |
| BOQ CUM RATE SCHEDULE | | | | | |
| GROUP-F : FQA SERVICES FOR CONTROL & INSTRUMENTATION JOB | | | | | |
| | | | | | |
| SLNO | DESCRPTION OF WORK | QTY | UNIT | UNIT RATE IN Rs. | TOTAL ( IN FIGURE & IN WORDS) |
| a | b | c | d | e | f = c x e |
| | Proviging services of Field Quality Assurance Engineers for the projects and as per the scope detailed in the tender Document | | | | |
| | | | | | |
| 01 | FOR SANTALDIH UNIT-6 | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 8 | MAN-MONTH | | |
| | | | | | |
| 02 | FOR JOJOBERA-5 & TISCO PH-6 | | | | |
| | aa) SR. ENGINEER | 1 | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 1 | MAN-MONTH | | |
| | | | | | |
| 03 | FOR GT-III HALDIA & METCOKE | | | | |
| | aa) SR. ENGINEER | 1 | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 8 | MAN-MONTH | | |
| | | | | | |
| TOTAL OF GROUP-F ( 01f + 02f + 03f ) IN RUPEES (IN FIGS & IN WORDS) | | | | | |

SIGNATURE OF THE BIDDER WITH SEAL

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|---|---|---|---|---|---|
| PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER& AUX, TG&AUX, ELECTRICAL AND C&I WORKS FOR 1x250 MW, UNIT-6,STANTALDIH TPP, 1x120 MW UNIT-5,JOJOBERA, 1x120 MW TISCO,PH-6, 1x21 MW GT-III HALDIA AND 2x45 MW METCOKE HALDIA | | | | | |
| VOLUME-IIIA (REV-I) | | | | | |
| BOQ CUM RATE SCHEDULE | | | | | |
| GROUP-G : FQA SERVICES FOR ELECTRICAL AND C&I JOB | | | | | |
| | | | | | |
| SLNO | DESCRPTION OF WORK | QTY | UNIT | UNIT RATE IN Rs. | TOTAL ( IN FIGURE & IN WORDS) |
| a | b | c | d | e | f = c x e |
| | Proviging services of Field Quality Assurance Engineers for the projects and as per the scope detailed in the tender Document | | | | |
| | | | | | |
| 01 | FOR SANTALDIH UNIT-6 | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| 02 | FOR JOJOBERA-5 & TISCO PH-6 | | | | |
| | aa) SR. ENGINEER | 1 | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 5 | MAN-MONTH | | |
| | | | | | |
| 03 | FOR GT-III HALDIA & METCOKE | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| TOTAL OF GROUP-G ( 01f + 02f + 03f ) IN RUPEES (IN FIGS & IN WORDS) | | | | | |

SIGNATURE OF THE BIDDER WITH SEAL

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|---|---|---|---|---|---|
| PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER& AUX, TG&AUX, ELECTRICAL AND C&I WORKS FOR 1x250 MW, UNIT-6,STANTALDIH TPP, 1x120 MW UNIT-5,JOJOBERA, 1x120 MW TISCO,PH-6, 1x21 MW GT-III HALDIA AND 2x45 MW METCOKE HALDIA | | | | | |
| VOLUME-IIIA (REV-I) | | | | | |
| BOQ CUM RATE SCHEDULE | | | | | |
| GROUP-H : FQA SERVICES FOR SAFETY | | | | | |
| | | | | | |
| SLNO | DESCRPTION OF WORK | QTY | UNIT | UNIT RATE IN Rs. | TOTAL ( IN FIGURE & IN WORDS) |
| a | b | c | d | e | f = c x e |
| | Proviging services of Field Quality Assurance Engineers for the projects and as per the scope detailed in the tender Document | | | | |
| | | | | | |
| 01 | FOR SANTALDIH UNIT-6 | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 19 | MAN-MONTH | | |
| | | | | | |
| 02 | FOR JOJOBERA-5 & TISCO PH-6 | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 18 | MAN-MONTH | | |
| | | | | | |
| 03 | FOR GT-III HALDIA & METCOKE | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 16 | MAN-MONTH | | |
| | | | | | |
| TOTAL OF GROUP-H ( 01f + 02f + 03f ) IN RUPEES (IN FIGS & IN WORDS) | | | | | |

SIGNATURE OF THE BIDDER WITH SEAL

| TENDER NO- PSER:SCT:SND:JBA:HLD:Q788:07-TCN-02 | | | | | |
|---|---|---|---|---|---|
| PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER& AUX, TG&AUX, ELECTRICAL AND C&I WORKS FOR 1x250 MW, UNIT-6,STANTALDIH TPP, 1x120 MW UNIT-5,JOJOBERA, 1x120 MW TISCO,PH-6, 1x21 MW GT-III HALDIA AND 2x45 MW METCOKE HALDIA | | | | | |
| VOLUME-IIIA (REV-I) | | | | | |
| BOQ CUM RATE SCHEDULE | | | | | |
| GROUP-I : FQA SERVICES FOR HSE | | | | | |
| SLNO | DESCRPTION OF WORK | QTY | UNIT | UNIT RATE IN Rs. | TOTAL ( IN FIGURE & IN WORDS) |
| a | b | c | d | e | f = c x e |
| | Proviging services of Field Quality Assurance Engineers for the projects and as per the scope detailed in the tender Document | | | | |
| | | | | | |
| 01 | FOR SANTALDIH UNIT-6 | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| 02 | FOR JOJOBERA-5 & TISCO PH-6 | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| 03 | FOR GT-III HALDIA & METCOKE | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 16 | MAN-MONTH | | |
| | | | | | |
| TOTAL OF GROUP-I ( 01f + 02f + 03f ) IN RUPEES (IN FIGS & IN WORDS) | | | | | |

SIGNATURE OF THE BIDDER WITH SEAL

| | |
|---|---|
| **TENDER NO- PSER:SCT:SND:JBA:HLD:Q788:07-TCN-02** | |
| **PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER& AUX, TG&AUX, ELECTRICAL AND C&I WORKS FOR 1x250 MW, UNIT-6,STANTALDIH TPP, 1x120 MW UNIT-5, JOJOBERA, 1x120 MW TISCO,PH-6, 1x21 MW GT-III HALDIA AND 2x45 MW METCOKE HALDIA** | |
| **VOLUME-IIIB (REV-I)** | |
| **BOQ CUM RATE SCHEDULE** | |
| **PREAMBLE** | |
| | |
| **1** | **The tenderer should read this preamble carefully before filling in rates for various items. Clauses under this preamble shall be read in conjunction with Volume – I and Volume – II as applicable. All the activities as mentioned in complete tender shall be performed by contractor (successful bidder) within quoted/accepted rates as per this rate schedule. The tenderer shall be deemed to have studied the specifications and details of work to be done and have acquainted himself of the conditions prevailing at site. This preamble forms part of the tender** |
| **2** | **The work shall be carried out as per drawings, Quality plans, specifications, description of the items in this schedule and/or engineer's instructions/ Safety manual/ As per Safety regulation/ Safety codes etc. Drawings/ Quality plans, issued with tender documents are only preliminary for giving general idea of the work involved. Final drawings/quality plans will be issued progressively during the execution of the works.** |
| **3** | **Items of work provided in this schedule but not covered in this specification shall be executed strictly as per instruction of the engineer.** |
| **4** | **Rate / PRICE schedule as per Vol-III, is given for total Group-wise man-month deployment covering requirement of various BHEL Project sites as indicated** |
| **5** | **The individual quantities shown against the various groups are approximate only and may vary to any extent or may be deleted altogether. The basic rates quoted /accepted shall remain firm for any decrease or increase in the individual quantities affecting up to +/- 30% of the total awarded value as given in LOI.** |
| **6** | **Unless specifically mentioned otherwise in the tender document, the tenderer shall quote for the finished items and shall provide for the complete cost towards carrying out different activities & tests, material, levies, taxes (except service tax), layout, supervisions, establishments, overheads, profits and all incidental items not specifically mentioned but reasonably implied and necessary to complete the work according to the tender document and this schedule.** |
| **7** | **Quoted rates shall be inclusive of all taxes, duties etc., except service tax. Service tax (as applicable) shall be payable/reimbursable extra as per tender terms.** |
| **8** | **Rates shall be quoted both in figures and in words in clear legible writing. No overwriting is allowed. All scoring and cancellations should be countersigned and in case of illegibility the interpretation of engineer shall be final. All entries shall be in English language. Rates/price shall be quoted/mentioned in the price bid (separate sealed envelopes) only and nowhere else. No items should be left blank.** |
| **9** | **Engineer's decision shall be final and binding on the contractor regarding clarification of items in the schedule with respect to the other sections/volumes of the contract.** |
| **10** | **Only authorized persons of bidder having power should sign in the price bid. All the pages must be signed. For bid evaluation purpose (deciding L1), Grand total price summing Group 1 to Group 9 as mentioned in 'Summary sheet' of Rate /Price schedule below shall be considered.** |
| **11** | **All services item wise shall be measured upon and paid for the rates quoted and accepted.** |

SIGNATURE OF THE BIDDER WITH SEAL

| TENDER NO- PSER:SCT:SND:JBA:HLD:Q788:07-TCN-02 | | |
|---|---|---|
| PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER& AUX, TG&AUX, ELECTRICAL AND C&I WORKS FOR 1x250 MW, UNIT-6,STANTALDIH TPP, 1x120 MW UNIT-5, JOJOBERA, 1x120 MW TISCO,PH-6, 1x21 MW GT-III HALDIA AND 2x45 MW METCOKE HALDIA | | |
| VOLUME-IIIB (REV-I) | | |
| BOQ CUM RATE SCHEDULE | | |
| SUMMARY SHEET FOR GROUP WISE PRICES | | |
| | | |
| SLNO | DESCRPTION OF WORK | PERCENT(%) COMPONENT WITH RESPECT TO GRAND TOTAL |
| | | |
| | Proviging services of Field Quality Assurance Engineers for the projects and as per the scope detailed in the tender Document | |
| 1 | GROUP-A | |
| 2 | GROUP-B | |
| 3 | GROUP-C | |
| 4 | GROUP-D | |
| 5 | GROUP-E | |
| 6 | GROUP-F | |
| 7 | GROUP-G | |
| 8 | GROUP-H | |
| 9 | GROUP-I | |
| 10 | GRAND TOTAL PRICE (GR-A + GR-B + GR-C+ GR-D + GR-E + GR-F + GR-G + GR-I ) IN RUPEES (IN FIGS & IN WORDS) | 100% |
| NOTES | | |
| X | Bidder to note that Evaluation & Awarding will be done on the grand total price against sl.no 10 above, i.e summation of total price quoted under rate schedule(Group-A to Group-I). | |
| Y | Any item as per scope of work if not included in the price quoted above and shown separately will not be taken into cognizance and the offer shall be liable for rejection. | |
| Z | Bidder to note that the total all inclusive price quoted against Group-A, Group-B, Group-C, Group-D,Group-E,Group-F,Group-G,Group-H,Group-I above should match with the rate schedule of respective Groups. | |

SIGNATURE OF THE BIDDER WITH SEAL

| TENDER NO- PSER:SCT:SND:JBA:HLD:Q788:07-TCN-02 | | | | | |
|---|---|---|---|---|---|
| PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER& AUX, TG&AUX, ELECTRICAL AND C&I WORKS FOR 1x250 MW, UNIT-6,STANTALDIH TPP, 1x120 MW UNIT-5,JOJOBERA, 1x120 MW TISCO,PH-6, 1x21 MW GT-III HALDIA AND 2x45 MW METCOKE HALDIA | | | | | |
| VOLUME-IIIB (REV-I) | | | | | |
| BOQ CUM RATE SCHEDULE | | | | | |
| GROUP-A : FQA SERVICES FOR CIVIL WORK FOR MAIN CIVIL & BOUGHT OUT PACKAGES (BOP) | | | | | |
| | | | | | |
| SLNO | DESCRPTION OF WORK | QTY | UNIT | UNIT RATE IN Rs. | PERCENT(%) COMPONENT WITH RESPECT TO TOTAL |
| a | b | c | d | e | f = c x e |
| | | | | | |
| | Proviging services of Field Quality Assurance Engineers for the projects and as per the scope detailed in the tender Document | | | | |
| | | | | | |
| 01 | FOR SANTALDIH UNIT-6 | | | | |
| | aa) SR. ENGINEER | 19 | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 19 | MAN-MONTH | | |
| | | | | | |
| 02 | FOR JOJOBERA-5 & TISCO PH-6 | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| 03 | FOR GT-III HALDIA & METCOKE | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 14 | MAN-MONTH | | |
| | | | | | |
| TOTAL OF GROUP-A ( 01f + 02f + 03f ) IN RUPEES (IN FIGS & IN WORDS) | | | | | 100% |

SIGNATURE OF THE BIDDER WITH SEAL

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|---|---|---|---|---|---|
| PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER& AUX, TG&AUX, ELECTRICAL AND C&I WORKS FOR 1x250 MW, UNIT-6,STANTALDIH TPP, 1x120 MW UNIT-5,JOJOBERA, 1x120 MW TISCO,PH-6, 1x21 MW GT-III HALDIA AND 2x45 MW METCOKE HALDIA | | | | | |
| VOLUME-IIIB (REV-I) | | | | | |
| BOQ CUM RATE SCHEDULE | | | | | |
| GROUP-B : FQA SERVICES FOR FABRICATION & ERECTION OF STRUCTURAL JOB | | | | | |
| | | | | | |
| SLNO | DESCRPTION OF WORK | QTY | UNIT | UNIT RATE IN Rs. | PERCENT(%) COMPONENT WITH RESPECT TO TOTAL |
| a | b | c | d | e | f = c x e |
| | Proviging services of Field Quality Assurance Engineers for the projects and as per the scope detailed in the tender Document | | | | |
| | | | | | |
| 01 | FOR SANTALDIH UNIT-6 | | | | |
| | aa) SR. ENGINEER | 19 | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 19 | MAN-MONTH | | |
| | | | | | |
| 02 | FOR JOJOBERA-5 & TISCO PH-6 | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| 03 | FOR GT-III HALDIA & METCOKE | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| TOTAL OF GROUP-B ( 01f + 02f + 03f ) IN RUPEES (IN FIGS & IN WORDS) | | | | | 100% |

SIGNATURE OF THE BIDDER WITH SEAL

| TENDER NO- PSER:SCT:SND:JBA:HLD:Q788:07-TCN-02 | | | | | |
|---|---|---|---|---|---|
| PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER& AUX, TG&AUX, ELECTRICAL AND C&I WORKS FOR 1x250 MW, UNIT-6,STANTALDIH TPP, 1x120 MW UNIT-5,JOJOBERA, 1x120 MW TISCO,PH-6, 1x21 MW GT-III HALDIA AND 2x45 MW METCOKE HALDIA | | | | | |
| VOLUME-IIIB (REV-I) | | | | | |
| BOQ CUM RATE SCHEDULE | | | | | |
| GROUP-C : FQA SERVICES FOR BOILER, TG AND PIPING | | | | | |
| | | | | | |
| SLNO | DESCRPTION OF WORK | QTY | UNIT | UNIT RATE IN Rs. | PERCENT (%) COMPONENT WITH RESPECT TO TOTAL |
| a | b | c | d | e | f = c x e |
| | Proviging services of Field Quality Assurance Engineers for the projects and as per the scope detailed in the tender Document | | | | |
| | | | | | |
| 01 | FOR SANTALDIH UNIT-6 | | | | |
| | aa) SR. ENGINEER | 18 | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 36 | MAN-MONTH | | |
| | | | | | |
| 02 | FOR JOJOBERA-5 & TISCO PH-6 | | | | |
| | aa) SR. ENGINEER | 5 | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 12 | MAN-MONTH | | |
| | | | | | |
| 03 | FOR GT-III HALDIA & METCOKE | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 14 | MAN-MONTH | | |
| | | | | | |
| TOTAL OF GROUP-C ( 01f + 02f + 03f ) IN RUPEES (IN FIGS & IN WORDS) | | | | | 100% |

SIGNATURE OF THE BIDDER WITH SEAL

| TENDER NO- PSER:SCT:SND:JBA:HLD:Q788:07-TCN-02 | | | | | |
|---|---|---|---|---|---|
| PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER& AUX, TG&AUX, ELECTRICAL AND C&I WORKS FOR 1x250 MW, UNIT-6,STANTALDIH TPP, 1x120 MW UNIT-5,JOJOBERA, 1x120 MW TISCO,PH-6, 1x21 MW GT-III HALDIA AND 2x45 MW METCOKE HALDIA | | | | | |
| VOLUME-IIIB (REV-I) | | | | | |
| BOQ CUM RATE SCHEDULE | | | | | |
| GROUP-D : FQA SERVICES FOR TG AND AUXILIARIES | | | | | |
| | | | | | |
| SLNO | DESCRPTION OF WORK | QTY | UNIT | UNIT RATE IN Rs. | PERCENT (%) COMPONENT WITH RESPECT TO TOTAL |
| a | b | c | d | e | f = c x e |
| | Proviging services of Field Quality Assurance Engineers for the projects and as per the scope detailed in the tender Document | | | | |
| | | | | | |
| 01 | FOR SANTALDIH UNIT-6 | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| 02 | FOR JOJOBERA-5 & TISCO PH-6 | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 15 | MAN-MONTH | | |
| | | | | | |
| 03 | FOR GT-III HALDIA & METCOKE | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| TOTAL OF GROUP-D ( 01f + 02f + 03f ) IN RUPEES (IN FIGS & IN WORDS) | | | | | 100% |

SIGNATURE OF THE BIDDER WITH SEAL

| TENDER NO- PSER:SCT:SND:JBA:HLD:Q788:07-TCN-02 | | | | | |
|---|---|---|---|---|---|
| PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER& AUX, TG&AUX, ELECTRICAL AND C&I WORKS FOR 1x250 MW, UNIT-6,STANTALDIH TPP, 1x120 MW UNIT-5,JOJOBERA, 1x120 MW TISCO,PH-6, 1x21 MW GT-III HALDIA AND 2x45 MW METCOKE HALDIA | | | | | |
| VOLUME-IIIB (REV-I) | | | | | |
| BOQ CUM RATE SCHEDULE | | | | | |
| GROUP-E : FQA SERVICES FOR ELECTRICAL JOB | | | | | |
| | | | | | |
| SLNO | DESCRPTION OF WORK | QTY | UNIT | UNIT RATE IN Rs. | PERCENT (%) COMPONENT WITH RESPECT TO TOTAL |
| a | b | c | d | e | f = c x e |
| | Proviging services of Field Quality Assurance Engineers for the projects and as per the scope detailed in the tender Document | | | | |
| | | | | | |
| 01 | FOR SANTALDIH UNIT-6 | | | | |
| | aa) SR. ENGINEER | 10 | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| 02 | FOR JOJOBERA-5 & TISCO PH-6 | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| 03 | FOR GT-III HALDIA & METCOKE | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 8 | MAN-MONTH | | |
| | | | | | |
| TOTAL OF GROUP-E ( 01f + 02f + 03f ) IN RUPEES (IN FIGS & IN WORDS) | | | | | 100% |

SIGNATURE OF THE BIDDER WITH SEAL

| TENDER NO- PSER:SCT:SND:JBA:HLD:Q788:07-TCN-02 | | | | | |
|---|---|---|---|---|---|
| PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER& AUX, TG&AUX, ELECTRICAL AND C&I WORKS FOR 1x250 MW, UNIT-6,STANTALDIH TPP, 1x120 MW UNIT-5,JOJOBERA, 1x120 MW TISCO,PH-6, 1x21 MW GT-III HALDIA AND 2x45 MW METCOKE HALDIA | | | | | |
| VOLUME-IIIB (REV-I) | | | | | |
| BOQ CUM RATE SCHEDULE | | | | | |
| GROUP-F : FQA SERVICES FOR CONTROL & INSTRUMENTATION JOB | | | | | |
| | | | | | |
| SLNO | DESCRPTION OF WORK | QTY | UNIT | UNIT RATE IN Rs. | PERCENT (%) COMPONENT WITH RESPECT TO TOTAL |
| a | b | c | d | e | f = c x e |
| | Proviging services of Field Quality Assurance Engineers for the projects and as per the scope detailed in the tender Document | | | | |
| | | | | | |
| 01 | FOR SANTALDIH UNIT-6 | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 8 | MAN-MONTH | | |
| | | | | | |
| 02 | FOR JOJOBERA-5 & TISCO PH-6 | | | | |
| | aa) SR. ENGINEER | 1 | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 1 | MAN-MONTH | | |
| | | | | | |
| 03 | FOR GT-III HALDIA & METCOKE | | | | |
| | aa) SR. ENGINEER | 1 | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 8 | MAN-MONTH | | |
| | | | | | |
| TOTAL OF GROUP-F ( 01f + 02f + 03f ) IN RUPEES (IN FIGS & IN WORDS) | | | | | 100% |

SIGNATURE OF THE BIDDER WITH SEAL

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|---|---|---|---|---|---|
| PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER& AUX, TG&AUX, ELECTRICAL AND C&I WORKS FOR 1x250 MW, UNIT-6,STANTALDIH TPP, 1x120 MW UNIT-5,JOJOBERA, 1x120 MW TISCO,PH-6, 1x21 MW GT-III HALDIA AND 2x45 MW METCOKE HALDIA | | | | | |
| VOLUME-IIIB (REV-I) | | | | | |
| BOQ CUM RATE SCHEDULE | | | | | |
| GROUP-G : FQA SERVICES FOR ELECTRICAL AND C&I JOB | | | | | |
| | | | | | |
| SLNO | DESCRPTION OF WORK | QTY | UNIT | UNIT RATE IN Rs. | PERCENT (%) COMPONENT WITH RESPECT TO TOTAL |
| a | b | c | d | e | f = c x e |
| | Proviging services of Field Quality Assurance Engineers for the projects and as per the scope detailed in the tender Document | | | | |
| | | | | | |
| 01 | FOR SANTALDIH UNIT-6 | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| 02 | FOR JOJOBERA-5 & TISCO PH-6 | | | | |
| | aa) SR. ENGINEER | 1 | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 5 | MAN-MONTH | | |
| | | | | | |
| 03 | FOR GT-III HALDIA & METCOKE | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| TOTAL OF GROUP-G ( 01f + 02f + 03f ) IN RUPEES (IN FIGS & IN WORDS) | | | | | 100% |

SIGNATURE OF THE BIDDER WITH SEAL

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|---|---|---|---|---|---|
| PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER& AUX, TG&AUX, ELECTRICAL AND C&I WORKS FOR 1x250 MW, UNIT-6,STANTALDIH TPP, 1x120 MW UNIT-5,JOJOBERA, 1x120 MW TISCO,PH-6, 1x21 MW GT-III HALDIA AND 2x45 MW METCOKE HALDIA | | | | | |
| VOLUME-IIIB (REV-I) | | | | | |
| BOQ CUM RATE SCHEDULE | | | | | |
| GROUP-H : FQA SERVICES FOR SAFETY | | | | | |
| | | | | | |
| SLNO | DESCRPTION OF WORK | QTY | UNIT | UNIT RATE IN Rs. | PERCENT (%) COMPONENT WITH RESPECT TO TOTAL |
| a | b | c | d | e | f = c x e |
| | Proviging services of Field Quality Assurance Engineers for the projects and as per the scope detailed in the tender Document | | | | |
| | | | | | |
| 01 | FOR SANTALDIH UNIT-6 | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 19 | MAN-MONTH | | |
| | | | | | |
| 02 | FOR JOJOBERA-5 & TISCO PH-6 | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 18 | MAN-MONTH | | |
| | | | | | |
| 03 | FOR GT-III HALDIA & METCOKE | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 16 | MAN-MONTH | | |
| | | | | | |
| TOTAL OF GROUP-H ( 01f + 02f + 03f ) IN RUPEES (IN FIGS & IN WORDS) | | | | | 100% |

SIGNATURE OF THE BIDDER WITH SEAL

| TENDER NO- PSER:SCT:SND:JBA:HLD:Q788:07-TCN-02 | | | | | |
|---|---|---|---|---|---|
| PROVIDING FQA & SAFETY SERVICES FOR CIVIL, MECHANICAL, BOILER& AUX, TG&AUX, ELECTRICAL AND C&I WORKS FOR 1x250 MW, UNIT-6,STANTALDIH TPP, 1x120 MW UNIT-5,JOJOBERA, 1x120 MW TISCO,PH-6, 1x21 MW GT-III HALDIA AND 2x45 MW METCOKE HALDIA | | | | | |
| VOLUME-IIIB (REV-I) | | | | | |
| BOQ CUM RATE SCHEDULE | | | | | |
| GROUP-I : FQA SERVICES FOR HSE | | | | | |
| SLNO | DESCRPTION OF WORK | QTY | UNIT | UNIT RATE IN Rs. | PERCENT (%) COMPONENT WITH RESPECT TO TOTAL |
| a | b | c | d | e | f = c x e |
| | Proviging services of Field Quality Assurance Engineers for the projects and as per the scope detailed in the tender Document | | | | |
| | | | | | |
| 01 | FOR SANTALDIH UNIT-6 | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| 02 | FOR JOJOBERA-5 & TISCO PH-6 | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| 03 | FOR GT-III HALDIA & METCOKE | | | | |
| | aa) SR. ENGINEER | NIL | MAN-MONTH | | |
| | | | | | |
| | bb) ENGINEER | 16 | MAN-MONTH | | |
| | | | | | |
| TOTAL OF GROUP-I ( 01f + 02f + 03f ) IN RUPEES (IN FIGS & IN WORDS) | | | | | 100% |

SIGNATURE OF THE BIDDER WITH SEAL