

Corrigendum - 06 dated 03/10/2024 to CPC Tender No. BHEL/CPC/SGL/CHIMNEY/25/031

Name of Work: Construction of One (1) Nos. 275 m tall twin flue RCC chimney including Supply & Application of Borosilicate Glass Block Lining System with structural flue liners including all Civil, Structural Fabrication & Erection, RMC, Electrical and Elevator Works for 2X800 MW NTPC Singrauli STPP STAGE-III, Sonebhadra, Uttar Pradesh, India

A) Some of the Bidders sought clarifications in regard to the published tender specification. The clarifications/modifications issued by BHEL are as below:

| Sl. No. | Reference Tender Document | Reference clause | Existing provision | | Bidder's query | BHEL's Clarification |
|---------|------------------------------|--|--|--|---|---|
| 1 | BOQ | Sl. No. 6 | Extra over Item No. 1 to 5 for dewatering of ground water by well point method as per IS 9759. | | Since at the Singrauli site Soil Strata is rocky as such for Dewatering we may have to adopt method other than well point dewatering. As such please delete the word well point from this BOQ item & keep only dewatering. | Item description of BOQ from sl. No. 1 to 6 is modified and revised. Please refer modified item description of sl. 1 to 6 of BOQ cum Rate schedule in Annexure-A (attached below with this corrigendum) |
| 2 | Notice Inviting Tender (NIT) | Annexure-1, Pre-Qualifying Requirements, Sl. No. B.1.1, B.1.2 & B.1.3, Technical | B.1.1 | Executed One (1) work of value not less than Rs. 5600 Lakhs against Single Work Order. OR | While reviewing the eligibility criteria in the NIT, we noticed that there is no clear mention of whether the work value includes taxes. We assume that the work value stated includes taxes, but we kindly request confirmation or clarification on this matter for our understanding. | PQR conditions value shall be excluding GST. |
| | | | B.1.2 | Executed Two (2) works each of value not less than Rs. 3500 Lakhs against maximum two work orders. OR | | |
| | | | B.1.3 | Executed Three (3) works each of value not less than Rs. 2800 Lakhs against maximum three work orders. | | |

Note:

- 1) All other terms and conditions against this NIT shall remain unchanged.
- 2) This corrigendum is to be submitted duly signed and stamped along with the Techno-commercial bid (Part- I).

For BHARAT HEAVY ELECTRICALS LTD
Dy Manager / SCT- CPC

ANNEXURE - A

TENDER NO.: BHEL/CPC/SGL/CHIMNEY/25/031

| ST/ ITEM NO. | EXISTING ITEM DESCRIPTION | (UOM) | QUAN- TITY | WEIGHAGES OF BOQ ITEMS | REVISED ITEM DESCRIPTION | (UOM) | QUAN- TITY | WEIGHAGES OF BOQ ITEMS |
|--------------|--|-------|---------------|---------------------------|---|-------|---------------|---------------------------|
| 1 | Earth work in excavation in all types of soil including ash which can be excavated by any means including setting out, levelling, rain/surface water dewatering (but excluding dewatering required for lowering down ground water locally & temporarily) , providing safety baricadding around the excavated pit, dressing the sides & bottom, all lifts, ramming/compacting the excavated bottom, stacking, disposal of surplus excavated materials within a lead upto 1km, spreading/levelling of disposed materials etc all complete for following depths below ground level including necessary men/women, materials, equipment, loading, transportation, unloading etc as per specification, drawing and as directed by engineer- in-charge. | | | | Earth work in excavation in all types of soil including ash which can be excavated by any means including setting out, levelling, removing of surface water accumulated due to rain or any other reason. (but excluding dewatering required for lowering down ground water table locally & temporarily) , providing safety baricadding around the excavated pit, dressing the sides & bottom, all lifts, ramming/compacting the excavated bottom, stacking, disposal of surplus excavated materials within a lead upto 1km, spreading/levelling of disposed materials etc. all complete for following depths below ground level including necessary men/women, materials, equipment, loading, transportation, unloading etc as per specification, drawing and as directed by engineer- in-charge. | | | |
| a | Depth from ground level but not exceeding 2 m | cum | 8,200 | 0.0974461411887% | Depth from ground level but not exceeding 2 m | cum | 8,200 | 0.0974461411887% |
| b | Depth exceeding 2 m but not exceeding 4 m | cum | 7,300 | 0.1082238114772% | Depth exceeding 2 m but not exceeding 4 m | cum | 7,300 | 0.1082238114772% |
| c | Depth exceeding 4 m but not exceeding 6 m | cum | 1,750 | 0.0325330331305% | Depth exceeding 4 m but not exceeding 6 m | cum | 1,750 | 0.0325330331305% |
| d | Depth exceeding 6 m but not exceeding 8 m | cum | 100 | 0.0023296710885% | Depth exceeding 6 m but not exceeding 8 m | cum | 100 | 0.0023296710885% |
| 1A | Extra over item no. 1 for shoring and strutting in trenches including packing cavities (wherever required as instructed by engineer) all complete as per specification and as directed by engineer in charge. | | | | Extra over item no. 1 to 5 for shoring and strutting in trenches including packing cavities (wherever required as instructed by engineer) all complete as per specification and as directed by engineer in charge. | | | |
| a | upto depth of 2m | SQM | 50 | 0.0021865963389% | upto depth of 2m | SQM | 50 | 0.0021865963389% |
| b | Depth exceeding 2 m but not exceeding 4 m | SQM | 50 | 0.0027333042537% | Depth exceeding 2 m but not exceeding 4 m | SQM | 50 | 0.0027333042537% |
| c | Depth exceeding 4 m but not exceeding 6 m | SQM | 50 | 0.0034149095373% | Depth exceeding 4 m but not exceeding 6 m | SQM | 50 | 0.0034149095373% |
| d | Depth exceeding 6 m but not exceeding 8 m | SQM | 50 | 0.0042719461135% | Depth exceeding 6 m but not exceeding 8 m | SQM | 50 | 0.0042719461135% |
| 2 | Earth work in excavation in soft rock (rock without any recovery of excavated materials in the form of hard stone/boulder) including weathered rock which can be excavated by means of crow bar, pick axe, pneumatic rock breaker attachment with excavator machine etc. but does not require chiselling or blasting including setting out, levelling, dewatering (wherever required), shoring & strutting (wherever required) , dressing the sides & bottom, all lifts, ramming/compacting the excavated bottom, stacking, disposal of surplus excavated materials within a lead upto 1 km, spreading / levelling of disposed materials etc all complete for following depths below ground level including necessary men/women, materials, equipment, loading, transportation, unloading etc as per specification, drawing and as directed by engineer- in-charge. | | | | Earth work in excavation in soft rock (rock without any recovery of excavated materials in the form of hard stone/boulder) including weathered rock which can be excavated by means of crow bar, pick axe, pneumatic rock breaker attachment with excavator machine etc. but does not require chiselling or blasting including setting out, levelling, removing of surface water accumulated due to rain or any other reason (but excluding dewatering required for lowering down ground water table locally & temporarily) , dressing the sides & bottom, all lifts, ramming/compacting the excavated bottom, stacking, disposal of surplus excavated materials within a lead upto 1 km, spreading / levelling of disposed materials etc all complete for following depths below ground level including necessary men/women, materials, equipment, loading, transportation, unloading etc as per specification, drawing and as directed by engineer- in-charge. | | | |
| a | Depth from ground level but not exceeding 2 m | cum | 50 | 0.0008824511699% | Depth from ground level but not exceeding 2 m | cum | 50 | 0.0008824511699% |
| b | Depth exceeding 2 m but not exceeding 4 m | cum | 50 | 0.0010589414039% | Depth exceeding 2 m but not exceeding 4 m | cum | 50 | 0.0010589414039% |
| c | Depth exceeding 4 m but not exceeding 6 m | cum | 1,725 | 0.0438401741209% | Depth exceeding 4 m but not exceeding 6 m | cum | 1,725 | 0.0438401741209% |

ANNEXURE - A

TENDER NO.: BHEL/CPC/SGL/CHIMNEY/25/031

| ST/ ITEM NO. | EXISTING ITEM DESCRIPTION | (UOM) | QUAN- TITY | WEIGHAGES OF BOQ ITEMS | REVISED ITEM DESCRIPTION | (UOM) | QUAN- TITY | WEIGHAGES OF BOQ ITEMS |
|--------------|--|-------|---------------|---------------------------|--|-------|---------------|---------------------------|
| 4 | Earth work in excavation in hard rock requiring controlled blasting including wedging, line drilling, pre shearing etc as required, setting out, levelling, dewatering (wherever required), shoring & strutting (wherever required) , dressing the sides & bottom, all lifts, necessary licenses/statutory clearances for blasting, supply, storage & handling of blasting materials, stacking/disposal of surplus excavated material within a lead upto 1 km, spreading / levelling of disposed materials etc all complete for following depths below ground level including necessary men/women, materials, equipment, loading, transportation, unloading etc as per specification, drawing and as directed by engineer- in-charge. | | | | Earth work in excavation in hard rock requiring controlled blasting including wedging, line drilling, pre shearing etc as required, setting out, levelling, removing of surface water accumulated due to rain or any other reason, (but excluding dewatering required for lowering down ground water table locally & temporarily) , dressing the sides & bottom, all lifts, necessary licenses/statutory clearances for blasting, supply, storage & handling of blasting materials, stacking/disposal of surplus excavated material within a lead upto 1 km, spreading / levelling of disposed materials etc all complete for following depths below ground level including necessary men/women, materials, equipment, loading, transportation, unloading etc as per specification, drawing and as directed by engineer- in-charge. | | | |
| b | Depth exceeding 2 m but not exceeding 4 m | cum | 100 | 0.0063065843609% | Depth exceeding 2 m but not exceeding 4 m | cum | 100 | 0.0063065843609% |
| c | Depth exceeding 4 m but not exceeding 6 m | cum | 3,150 | 0.2383147629446% | Depth exceeding 4 m but not exceeding 6 m | cum | 3,150 | 0.2383147629446% |
| d | Depth exceeding 6 m but not exceeding 8 m | cum | 3,600 | 0.3270011055200% | Depth exceeding 6 m but not exceeding 8 m | cum | 3,600 | 0.3270011055200% |
| 5 | Earth work in excavation in hard rock requiring chiselling including wedging, line drilling, pre shearing etc as required, setting out, levelling, dewatering (wherever required) , dressing the sides & bottom, all lifts, stacking/disposal of surplus excavated material within a lead upto 1 km, spreading / levelling of disposed materials etc all complete for following depths below ground level including necessary men/women, materials, equipment, loading, transportation, unloading etc as per specification, drawing and as directed by engineer- in-charge. | | | | Earth work in excavation in hard rock requiring chiselling including wedging, line drilling, pre shearing etc as required, setting out, levelling, removing of surface water accumulated due to rain or any other reason (but excluding dewatering required for lowering down ground water table locally & temporarily) , dressing the sides & bottom, all lifts, stacking/disposal of surplus excavated material within a lead upto 1 km, spreading / levelling of disposed materials etc all complete for following depths below ground level including necessary men/women, materials, equipment, loading, transportation, unloading etc as per specification, drawing and as directed by engineer- in-charge. | | | |
| c | Depth exceeding 4 m but not exceeding 6 m | cum | 100 | 0.0088612216677% | Depth exceeding 4 m but not exceeding 6 m | cum | 100 | 0.0088612216677% |
| d | Depth exceeding 6 m but not exceeding 8 m | cum | 750 | 0.0797506420290% | Depth exceeding 6 m but not exceeding 8 m | cum | 750 | 0.0797506420290% |
| 6 | Extra over Item No. 1 to 5 for dewatering of ground water by well point method as per IS 9759. | cum | 11,275 | 0.8602986746216% | Extra over Item No. 1 to 5 for dewatering of ground water by well point / Sump pump / Deep well / Jet Educator method (as applicable) as per IS 9759. Ground water table shall be lowered up to 1 m below the founding level to make the site workable for foundation construction till backfilling up to ground level. Mode of measurement shall be the quantity of excavation of soil including ash below ground water table to founding level of the footing. | cum | 11,275 | 0.8602986746216% |