

Addendum / Clarification No.1

CONSTRUCTION OF RESIDENTIAL CAMPS, ALLIED WORKS AND INFRASTRUCTURE AT NASHPA PLANT, KARAK, KPK.

The following points are clarified for all prospective bidders:-

1. We understand that Area for Construction of Temporary site facilities for Engineer / Contractor shall be provided free of cost adjacent to the Main Construction area.

Ans: Yes, Land will be provided by OGDCL.

2. Please advise approx. Construction start date of the project to the estimate the resources (like Equipment, Manpower etc) available from other ongoing projects.

Ans: Approximate commencement date for construction will be after 6-8 months from bid opening date.

3. Please be informed that we shall quote the Unit rates against the given BOQ items only, as various items (like FA / PA system, Power Transformer, Air Conditioners etc) are mentioned in the scope / specification / drawings but not covered in BOQ.

Ans: Please quote rates for BOQ items only.

4. We understand that there will not be any Security / Safety issues within the boundary limit of the Project and OGDCL will take care the overall Security at Main Check post.

Ans: Yes, however, Contractor must ensure his obligation of safety/security as per clause 19.1.

5. Please review and allow Price adjustment / Escalation clause in order to submit a competitive price.

Ans: As OGDCL does not allow escalation and Contractor must for see and quote rates accordingly as given in contract documents as per PCC Clause 70.1.

6. Please provide the soil investigation report or advise the GWT for estimation purpose. Further, keeping in view the description of Excavation, the excavated soil may not 100% fit / suitable for backfilling. (e.g; please see item 1,2 & 3 of each Section of Civil works)

Ans: The bearing capacity as worked out by Consultant in soil investigation report is 0.95 Tons/Sft. Underground water is not encountered upto depth of test bore holes i.e. 10 ft. Please quote rates for backfill material as per BOQ. In case the excavated material is not suitable for filling then the same items may be covered by sand filling given in the item No. 5, 67, 129, 191 & 252 of BOQ under floor and backfilling of the building.

7. Please advise the underground water suitable for drinking and construction. If yes, then what is its depth?

Ans: Generally, ground water table is at greater depth in this location and OGDCL itself fulfills its drinking and utility water demand by hiring bouzers for supply of water.

8. Please provide the Plot / arrangement drawing with dimension, as we found only area of grubbing (see item 310 in Sr. # VI) which seems on higher side.

Ans: Clearing & Grubbing area has been revised. Please see revised bid documents.

9. Please provide the distance for disposal of surplus / waste materials from site.

Ans: Point/location for disposal of waste material may be identified by Contractor at his own as agreed with local land owners outside the premises of Nashpa plant.

10. Please provide the List of approved Manufacturer / sources of various major materials used in BOQ item? If possible, please fix the rate of Basic Materials of finishing / Sanitary items.

Ans: List of approved manufacturers is added in the technical specification in the revised bid documents. Prime items in BOQs have been further clarified in the revised bid documents. See revised bid documents.

11. For the given quantities of Asphalt road we may use nearby source of supply, if available, otherwise site mix by conventional plant will be utilized.

Ans: Please quote rates as per BOQ & specifications given.

12. We understand OP cement shall be used in all BOQ items.

Ans: Yes, Except Sewerage items or otherwise mentioned in the bid documents.

13. In order to check the leakage test of the UG & OH Water tank, the supply of water for required capacity of tank is supposed to be provided from the existing facilities by OGDCL.

Ans: Contractor will arrange water for the said purpose at his own as OGDCL itself purchase water for its operational requirements by outsourcing.

14. Refer Electrical Works (chap-1) document page 5 of 5-point E.1.25, we understand that only coordination with PESCO/WAPDA will be provided for necessary documentation/formalities for incoming power line by contractor, whereas material supply (Transformer/cables/poles etc)and installation related to this scope will be the responsibility of OGDCL. Kindly confirm our understanding.

Ans: Yes. Necessary calculations of electric load and other related documents will be provided by the contractors.

15. Please elaborate the costing / payment criteria of various "PRIME COST" items mentioned at the following BOQ items.

- 39, 55, 62
- 101, 117, 124
- 163, 179, 186
- 225, 241, 248
- 286, 302, 309

For example Refer BoQS.No. 55 (Prime cost items), as per definition (*Providing and fixing with accessories as below Note: All the electrical fixtures switches, plugs fans lights etc shall be selected priced and paid as prime cost+labour +Overheads +Profit*) we understand that following items to be priced in **Prime cost item** row:

- Lighting fixtures
- Switches
- Power sockets

while following items will be priced in next row (**45%**)

- Labour (for complete building scope)
- OH
- Profit

Whereas remaining items (cable/wires, Fans/Exhaust, metal boxes, PVC conduit etc) to be priced in respective S.No (46 ~ 54). Kindly confirm our understanding.

Ans: All the items based on prime cost have been revised to the extent by fixing the cost of all items and contractor has to quote his cost as percentage for labor charge, Overheads, income tax and profit. Please see revised bid documents.

16. Refer External Development Works BOQ No 327 (9 m High pole), we understand that only one street light for each pole is required, kindly confirm our understanding.

Ans: Every pole will have 1 No. of light complete in all respect as per BOQ and drawings in revised bid documents.

17. Refer Electrical Works (E-13 Emergency Supply system) document page 1 of 7, we have not found any BoQ item related to this scope, hence it will not be part of our offered price.

Ans: OK. Please quote rates for BOQ items only.

18. Refer Electrical Works (E-2.14 Telephone system) document page 1 of 2, we have not found any BoQ item related to this scope, hence it will not be part of our offered price.

Ans: OK. Please quote rates for BOQ items only.

19. Refer Electrical Works (E-2.17 Earthing system) document page 1 of 2 and BoQ S.No. 328 (Earthing qty 05), Please provide relevant drawings to support resource estimation for this item.

Ans: The drawings for Earthing system are attached in revised bid documents.

20. Reference drawing number P-03, Gas pipe line layout plan, kindly describe the capacity of Gas geysers.

Ans: Gas gysers have been deleted and instead Electric gysers with capacities mentioned in revised BOQ item 388 for safety reasons.

21. Please describe the capacity of electric geysers in Manger Block and Assistant's Block bathrooms.

Ans: Electric gysers at Managers and Assistant blocks are of min 27 litres each, whereas, those of Workers camp, FC residence and Mosque are of min 45 litres.

22. Please provide the specifications and size/capacity of cooking range for each kitchen.

Ans: Cooking Range 34 inch, 5 burners, metal top complete with oven, grill and rotisserie as per drawings. (Corona/Nasgas/Canon)

23. Reference BOQ item number 324, please provide the drawings for LT Room.

Ans: Drawings are available in revised tender documents.

24. Kindly confirm that Plinth Beam quantities are included in BOQ, if yes then please let us know in which reinforced concrete item these quantities are included.

Ans. Quantity of RCC for all beams including plinth beams are included/provided in items # 09,73,137, 201,264,343.

25. Reference item 348,The line normally refers to subgrade preparation, however for determination of cut & fill quantities, thickness is required having NSL & Proposed RL also 100% density is in conflict with drawings & AASHTO.

Ans. 98% density is desirable as mentioned in item No. 354 in revised BOQ. Drawing uploaded in bid documents. Site location is Levelled area and site visit is recommended for clarifications/calculations.

26. Reference item 349, Allowable density will be 98% as per AASHTO T-180.

Ans. 98 % is desirable as mentioned in item No.355 in revised bid documents.

27. Gang Switches Not Mentioned in BOQ

Ans. To be provided as Prime cost item of the approved manufacturer attached list after approval of The Engineer.

28. Power Socket outlets not mentioned in BOQ

Ans. To be provided as Prime cost item of the approved manufacturer attached list after approval of The Engineer.

29. Building Lighting Fixtures not mentioned in BOQ

Ans. To be provided as Prime cost item of the approved manufacturer attached list after approval of The Engineer.

30. PVC Pipe Class not mentioned in BOQ

Ans. Class 'B'

31. Lighting Poles Drawing/Specifications Missing in Tender Document

Ans. Drawings have been attached in revised tender documents and specification is also mentioned in the BOQ.

32. Pole Lights details not Mentioned in BOQ?

Ans. Details are provided in revised BOQ and drawing in the bid documents.