

SCHEDULE 'E'

Reference to General Conditions of contract – General Condition of contract for CPWD works 2014 with up to date correction slips /Amendments.

Clause 10CC

Clause 10 CC to be applicable in contracts with stipulated period of completion exceeding the period shown in next column12..... months
 months schedule of component of other materials, labour etc. for price escalation.

Component of elect (except materials covered under clause 10 CA /Electrical work - Xm%Schedule of

Component of Labour - expressed as percent of total value of work Y %

Note: Xm.....% should be equal to (100) –(materials covered under clause 10 CA i.e. cement,steel,POL and other material specified in clause 10 CA + component of labour)

N/A

Name of work: - Supply, Installation,testing and commissioning of 5 KWp off Grid Solar Power Plant at THQ Gulmarg, FDLs (Noori, Zasur Gali ADM base Boniyar and Banal) of 23 BN BSF, UNDER SHQ BSF SRINAGAR

1.2	Estimated Cost of work: -	Rs.22,68,000/-
1.3	Earnest Money: -	Rs.45,360/- (Shall be returned after receiving the performance guarantee)
1.4	Performance Guarantee	5.00% of tendered value
1.5	Security Deposit	2.50 % of tendered value

General Rules & Directions:-
 Officer Inviting Tender - Executive Engineer (Elect),SHQ BSF
 SGR

Maximum percentage for quantity of items of work to be executed beyond which rates are to be determined in accordance with Clauses 12.2 & 12.3

Refer Clause-12

Definitions:-

2 (v) Engineer-In-Charge AE/AC(ELECT), SHQ BSF
 2(viii) Accepting Authority EE/DC (ELECT), FTR HQ KMR

2(x) Percentage on cost of materials and labour to cover all overheads and profits

15% (12)

2(x) Rates MNRE & MR

Cutting Nil Insertion Nil Overwriting Nil

EE/AE

परिवर्तन / Addition Nil
 विलोपन / Deletion Nil
 मूल-सुधार / Correction Nil
 लिपि लेखन / Overwriting Nil

JE(E)

2(xii) Department Border Security Force

9(ii) Contract Form Standard CPWD
2010 as modified and corrected up to date CPWD Form 8

Clause-1:-

Time allowed for submission of Performance guarantee after date of issue of letter of acceptance 15 days

Maximum allowable extension with late fee @ 0.10% of PG amount beyond the period as provided in (i) above 7 days

Clause-2 - Authority for fixing compensation Commandant (Elect)/ Superintending Engineer, under
clause-2 FHQ BSF New Delhi

Clause-5 - Number of days from the date of issue of letter of acceptance for reckoning date of start

15 days

Time allowed for execution of work (45 Days)

Mile Stone Table As Below

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Authority to decide

i) Extension of time for completion of work

DC(ELECT) FTR HQ KMR

ii) Re-scheduling of Mile stone

Engineer-in-charge/SE

Clause-6.6A - Clause applicable

N/A

Clause-7 - Gross work to be done together with net payment / adjustment of advances for material collected, if any since the last such payment for being eligible to interim payment

NIL

Clause-10:- List of testing equipment to be provided by the contractor at site lab

NIL

Clause-11:- Specifications to be followed for

MNRE/ JAKEDA Specification

and additional specifications as attached in NIT and manufacturers specifications

Clause-12 - where applicable

12.2 & 12.3 Deviation limit beyond which (13)

Cutting Nil Insertion Nil Overwriting Nil

EE/AE

परिवर्तन / Addition nil

विलोपन / Deletion nil

धूल-सुधार / Correction nil

लिपि लेखन / Overwriting nil

Clause-16 Competent Authority for Deciding reduced rates.

NA

Clause-18

List of mandatory machinery tools & Plants to be deployed by the Contractor at site

N/A

Clause-36 (i)

Requirement of technical representative(s) and recovery rate. Appx 18 of CPWD

S No.	Minimum Qualification of Technical Representative	Discipline	Designation (Principal Technical Representative)	Minimum Experience	Number	Rate at which recovery shall be made from contractor in the event of non-deployment
						Figures Words
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Clause-42:-

- i) Schedule / Statement for determining Theoretical quantity of wiring and electrical items Delhi Schedule of Rates 2018 & MR
- ii) Variations permissible on theoretical Quantities
- a) Elect item for works with estimated cost put to tender for more than Rs. 5 Lacs. N/A

RECOVERY RATES FOR QUANTITIES BEYOND PERMISSIBLE VARIATION

Sr No.	Description of item	Rates in figures and words at which recovery shall be made from the contractor	
		Excess beyond Permissible Variation	Less use from the permissible variation
1	NIL	NIL	NIL

(14)

Cutting Nil Insertion Nil Overwriting Nil

EE/AE

परिवर्धन / Addition Nil
विलोपन / Deletion Nil
भूल-सुधार / Correction Nil
लिप्त लेखन / Overwriting Nil

SPECIAL CONDITIONS

1. The contractor may visit the site of work physically before quoting his rates. The work may be carried out on the defined location LC, Hilly area/FDLs and near existing fencing already provided along the Indo-Pak border. The site of the work may be at High altitude fully, or partly. The contractor shall make all necessary arrangement for carriage of materials and labour up to site of work. The rates shall be for carrying out all activity of work, including carriage of labour and material up to FDL. Site of work and nothing extra shall be paid on this account.
2. The work is required to be carried out at FDLs in Kashmir FTR under SRINAGAR Sector. The contractor shall not be compensated in case the work is not executed in part or in full due to protest or hostilities from Pak side. No claim whatsoever shall be entertained on this account.
3. The contractor shall engage manpower duly verified by the local police as per requirement of BSF. Nothing extra shall be paid on this account.
4. All tools, plant and machinery provided by the contractor shall, when brought to the site, be deemed to be exclusively intended for construction and completion of this work and contractor shall not remove the same or any part thereof without the consent of the Engineer-in-charge.
5. The rates quoted by the contractor shall be all inclusive keeping in view the specifications, additional and special conditions and lead involved for various material and other inputs for carrying out the work, nothing extra shall be payable whatsoever, unless otherwise specified.
6. Labour Cess @ 1% of Gross value of work done shall be deducted from each bill as per Building & Other Construction Workers Welfare Cess Act 1996.
7. Income Tax, state work tax and Education Cess shall be deducted from each bill as per existing Govt. Orders.
8. The contractor shall have to make approaches to the site and keep them in good condition for transportation of labour and materials as well as inspection of works by the Engineer -in-charge. Nothing extra shall be paid on this account.

13. TESTING OF MATERIAL

- 13.1 The testing of materials if required by the Engineer - in -Charge/BOO of BSF or his authorized representative shall also be carried out in authorised/specified laboratory of the Contractor wherever possible. The cost of samples including packing, transportation and other incidental charges shall be borne by the Contractor.
- 13.2 The test results shall be final and binding on the contractor. The decision of the Engineer-in-Charge in this regard shall be final and binding on the contractor.
- 13.3 All necessary tests as per the manufacturers MNRE relevant BIS codes shall be carried out on all the materials whatsoever ISI marked or otherwise. The tests shall be carried out as per the directions of the Engineer-In-Charge. Nothing extra, what so ever, shall be payable on this account.
14. No payment will be made to the contractor for damages caused by earthquake, cyclones, hurricanes, sand storms, flood waters, elect fault or by pounding of water due to any reason etc. during execution of the work and no claim on these accounts will be entertained.

(15)

परिषर्षन / Addition nil
विलोपन / Deletion nil
धूल-सुधार / Correction nil
लिप्त लेखन / Overwriting nil

The Scaffoldings-garbage, removed from the site shall be disposed off by the contractor at any suitable place as directed by the Engineer in Charge

16. Some restrictions may be imposed by the security Staff/BSF/Army etc. on the working and or movement of labour, materials etc. and the contractor shall be bound to follow all such restriction instructions and nothing extra shall be payable on this account or due to less reduced working hours etc
17. Wherever any reference to the Indian Standard Codes of BIS has been made, it shall be with reference to the latest revisions upto the date of receipt of tender.
18. No compensation shall be payable to the contractor for any damage caused by rains, lightening wind, storm, flood, tornados, earthquakes or other natural calamity or unforeseen accidents / incidents during execution of work. The contractor shall make good all such damages at his own costs and no claim on this account will be entertained
19. The contractor shall be responsible to arrange at his own cost all necessary tools and plants required for execution of the work.
20. The rates for all items of work, shall unless clearly specified otherwise include cost of all labour, materials T&P and other inputs involved in the execution of the item.
21. The work shall be carried out in a manner so as not to cause any obstruction or to affect the progress of the works being carried out in the area.
22. Whenever any reference to any Indian Standard Specifications occurs in the documents relating to this contract the same shall be inclusive of all the amendments issued there to or revision thereof, if any, up to the date of receipt tenders.
23. The rate for all items of work shall, unless clearly specified otherwise, be for all leads and lifts and nothing extra shall be admissible on that account.
24. The work shall be carried out strictly in conformity with the drawings and in accordance with the Nomenclature of the items, specifications etc. Any discrepancy in the drawing nomenclature of item additional specification etc shall be got clarified from Engineer in Charge. Decision of Engineer in Charge shall be final and binding on the agency
25. The security deposit will be refunded after one year from the date of physical completion of work or after the work is handed over to BSF authorities in all respect, whichever is later.
26. The contractor will procure all the materials in advance so that there is sufficient time for testing and approving of the materials and clearance of the same before use in work.
27. All materials brought by the contractor for execution of work will be got checked from the Engineer-In-charge or his authorized representative of the work on receipt of the same at site, before use.
28. The contractor will also employ necessary watch and ward establishment for the safe custody of materials at his own cost.

परिवर्धन / Addition Nil
विलोपन / Deletion Nil
घूल-सुधार / Correction Nil
लिपि लेखन / Overwriting Nil

1/12/20
SITE 1

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