| 14 | Number of Video Inputs | Eight (8) video inputs for eight (8) cameras |
|----|------------------------------------------------|--------------------------------------------------|
| 15 | Audio Recording Capable | Eight (8) audio inputs for eight (8) microphones |
| 16 | Number of Video Outputs | Two (2) A/V outputs, one (1) VGA output |
| 17 | Pan / Tilt / Zoom Protocol Drivers Built-in | Yes |

13.10.5 CAMERA FOR VISUAL MONITORING SYSTEM (VMS)

The VMS camera shall be suitable for wall mounting, ceiling mounting and switchyard structure mounting. The VMS camera should be color high resolution, superHAD (Hole-accumulation Diode), Weatherproof, Dome type. The Camera shall have an internal amplifier that applies gain to the signal. The amplifier must operate when there is insufficient light in the scene to produce an acceptable video output level, and must only apply as much gain as is necessary. The camera shall incorporate one level of automatic gain Compensation (AGC), allowing the user to achieve the optimal balance of noise and low light performance in demanding environments.

| Sl. No. | Items | Specifications Requirement |
|---------|-----------------------------|------------------------------------------------------------|
| 1 | Resolution(TV lines) | 480 horizontal TV lines (Minimum) |
| 2 | Effective Pixels (minimum) | (PAL): 752(H) x 582(V) pixels (NTSC):768 (H) x 494 (V) |
| 3 | Low Light Sensitivity (lux) | 0.1 lux |
| 4 | Signal to noise Ratio | More than 45 dB (AGC off) |
| 5 | White Balance Control (WBC) | Adjustable / Automatic (2,100° ~ 8,000°K) |
| 6 | Gamma Correction | d = 0.45 |

13.10.5.1 SPECIFICATION FOR FIXED DOME CAMERA

The High Resolution DSP Colour Dome Camera (Digital Signal Processing using a DSP chip) shall include, as a minimum, the following features/ functions/ specifications:

- The High Resolution DSP Colour Dome Camera shall incorporate a 1/3-inch Charge-coupled device (CCD).
- The Dome Camera shall support the use of Auto Iris/ Direct Drive lens connected to the camera via 4-pin molex socket located from the inside of the camera housing. The camera must provide power to the lens.
- The Camera shall support the use of fixed lens, focal length is 3.6mm, each.
- The power consumption of the High Resolution DSP Colour Mini Dome Camera shall be no more than 1 watt.

13.10.5.2 SPECIFICATION FOR PTZ CAMERA

The features of PTZ shall include:

- Fully functional dynamic keyboard controllers with joystick for smooth camera movements
- Controls all pan / tilt and zoom functions
- Many preset options for quick access to frequently monitored areas and advanced tour programming

| Sl. No. | Items | Specifications Requirement |
|---------|---------------------------------------------------|------------------------------------------------------------------------|
| 1 | Electronic Shutter | 1/60 ~ 1/100,000 sec. automatic |
| 2 | Back Light Compensation | Adjustable / Automatic and built-in |
| 3 | Automatic Gain Control (AGC) | Automatic ([0 ~ 30 dB] / 41) dB and built- in |
| Sl. No. | Items | Specifications Requirement |
| 4 | Lens | 270x (27x optical /10x digital) IRcorrected aspherical power zoom lens |
| 5 | Lens Aperture | F1.6 ~ 3.7 |
| 6 | Pan / Tilt / Zoom Protocol Languages Supported | Yes |
| 7 | Panning Range | Complete 360 degrees (horizontal) |
| 8 | Pan Speed | Adjustable |
| 9 | Tilting Range | 180 degrees (vertical) |
| 10 | Tilt Speed | Adjustable |

NOTE:

Any item/equipment not mentioned in the Technical Specification, but required for successful completion of the project shall be deemed to be a part of the scope of the work and the same shall be included by the bidder in their Bill of Quantity (BOQ).

PROFORMAS

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Form – I - CHECK LIST

| Sl. No. | Scanned Copy of Documents to be uploaded | Name of folder | To be submitted in cover | Submitted (Y/N) |
|------------|----------------------------------------------------------------------|--------------------|---------------------------------------------|-----------------|
| 1 | Tender Fee (Scanned copy) | Drafts | Statutory cover (Technical proposal) | |
| 2 | Earnest Money Deposit (Scanned copy) | Drafts | Statutory cover (Technical proposal) | |
| 3 | Application for Tender (Proforma – I) | Annexure | Statutory cover (Technical proposal) | |
| 4 | Notice Inviting Tender | NIT | Statutory cover (Technical proposal) | |
| 5 | Addenda / corrigenda , if published | NIT | Statutory cover (Technical proposal) | |
| 6 | Check List (Form – I) | Forms | Statutory cover (Technical proposal) | |
| 7 | Summary statement of average annual turnover (Form – II) | Forms | Statutory cover (Technical proposal) | |
| 8 | Statement of orders executed (Form – III) | Forms | Statutory cover (Technical proposal) | |
| 9 | Pro-forma for undertaking to be submitted by the Bidders (Form – IV) | Forms | Statutory cover (Technical proposal) | |
| 10 | Format of Letter of Bid (Form – V) | Forms | Statutory cover (Technical proposal) | |
| 11 | Proof of Company Incorporation / Trade Licence | Company Details | Non-Statutory cover (Technical proposal) | |
| 12 | PAN Card details | Certificates | Non-Statutory cover (Technical proposal) | |
| 13 | Current Professional Tax submission challan | Certificates | Non-Statutory cover (Technical proposal) | |
| 14 | VAT/CST registration certificate | Certificates | Non-Statutory cover (Technical proposal) | |
| 15 | Service Tax, PF registration certificate/current challan | Certificates | Non-Statutory cover (Technical proposal) | |
| 16 | Exemption Certificate, if any, issued by any competent authority | Certificates | Non-Statutory cover (Technical proposal) | |

| 17 | Income Tax return for the last 03 (three) Assessment Years | Financial Information | Non-Statutory cover (Technical proposal) | |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------|-----------------|
| 18 | Evidence of Access to or Availability of Credit/Facilities (Proforma – IV) | Financial Information | Non-Statutory cover (Technical proposal) | |
| Sl. No. | Scanned Copy of Documents to be uploaded | Name of folder | To be submitted in cover | Submitted (Y/N) |
| 19 | Order(s)/Contract Agreement(s) issued by the purchaser, Completion Certificates, Commissioning Reports signed by the purchaser/ordering authority to substantiate timely completion of the work in support of minimum eligibility criteria as per Clause no. 7 of ITB | Credential | Non-Statutory cover (Technical proposal) | |
| 20 | List of Orders in hand | Declaration | Non-Statutory cover (Technical proposal) | |
| 21 | Net Minimum Guaranteed Generation (Vide Proforma – V) | Declaration | Non-Statutory cover (Technical proposal) | |
| 22 | Bill of Material (Vide Proforma – VI) and Time Schedule | Declaration | Non-Statutory cover (Technical proposal) | |
| 23 | List of key personnel available and proposed to be engaged for the project mentioning their experience and qualification | Declaration | Non-Statutory cover (Technical proposal) | |
| 24 | Others: Any other documents (Proforma- 14 & 15 regarding consortium eligibility and any other document if found necessary) | Declaration | Non-Statutory cover (Technical proposal) | |
| 25 | BOQ vide Proforma –2, 3A, 3B & 3C (Proforma: PRICE BID and PRICE BREAK UP) | Bill of Quantities (BOQ) | Financial Proposal | |

SIGNATURE OF THE TENDERER WITH OFFICE SEAL

Form – II - CERTIFICATE REGARDING SUMMARY STATEMENT OF YEARLY TURNOVER

| | | Financial | |
|---------|--------------------|-----------------------------------------------------------|---------|
| Sl. No. | Year | Turnover rounded up to in Crore (two digit after decimal) | Remarks |
| 1. | 2015-16 | | |
| 2. | 2014-15 | | |
| 3. | 2013-14 | | |
| | Total | | |

| Average | Turnover | (In Crore): | |
|----------|---------------|--------------|--|
| riverage | I ui iio v ci | (III CIOIC). | |

Note:

- 1. Average turnover is to be expressed in Crore of rupees, rounded up to two digits after decimal.
- 2. Average turnover for 3 years is to be obtained by dividing the total turnover by 3 (Three). If the Firm was set up in less than 3 year's period, consider the turnover for the period from inception to the Year-1. It may be either 1 or 2. Average turnover is to be obtained by dividing the total turnover by 1 or 2, as the case may be.
- 3. In case, the firm was set up in less than 3 year's period, mention the year of inception in the 'Remarks' column.

| | |
|------|------|

SIGNATURE OF THE TENDERER WITH OFFICE SEAL

Form – III - STATEMENT OF ORDERS EXECUTED DURING LAST FIVE YEARS

| SI. No. | Name of the Installed Plants/ Project | Financial year | Order No. and date | Name of Owner / order issuing authority | Quantity ordered | Ordered value/ Time (extended time, if any) of Completion | Quantity installed | Performance report of installed systems (scanned copy of certificate to be submitted) | Remarks |
|------------|------------------------------------------------|-------------------|-----------------------|-----------------------------------------------------|---------------------|-----------------------------------------------------------------------|-----------------------|---------------------------------------------------------------------------------------|---------|
| | | | | | | | | | |

| • • • | • • • | • • • | • • | • • | • • | ٠. | • • | • • | | ٠. | • | ٠. | • | ٠. | • | • | | • | | • | | • | | • | ٠. | • | ٠. | • | | • | • | • | • | | • | ٠. | • | • | | • | • • | | • | | • | • | • |
|-----------|-------|-------|-----|-----|-----|-----|-----|-----|---|----|---|-----|---|----|---|---|---|---|----|----|---|----|----|---|----|-----|----|---|------------|---|---|---|---|---|----|----|---|---|---------------|---|-----|---|---|---|---|---|---|
| | СI | C | N | ۸, | ті | ידו | D | F | • | ኅ | Е | , - | Г | Ц | T | 7 | т | T | 71 | \T | Г | ١ı | 71 | D | Е | 71. | > | v | . 7 | ľ | т | L | 1 | ^ | ١ı | F | Б | T | $\overline{}$ | T | 7 | c | T | 7 | ۸ | T | |

Form – IV - PROFORMA FOR UNDERTAKING TO BE SUBMITTED BY THE BIDDER

(To be executed on non-Judicial stamp paper of requisite value)

(For genuineness of the information furnished on-line and authenticity of the documents produced before Tender Committee for verification in support of his eligibility)

| | | | ed Represent declare that: | tative of | f M/ | S | | ······································ | Partne | er/Legal | Atto | rney/ |
|----|----|-----|----------------------------|-----------|------|-----|------|----------------------------------------|---------|----------|-------|-------|
| 1. | We | are | submitting | Tender | for | the | Work | | against | Tender | NIeT. | No. |

2. None of the Partners of our firm is relative of employee of West Bengal State Electricity Distribution Company Limited (WBSEDCL).

- 3. All information furnished by us in respect of fulfilment of eligibility criteria and qualification information of this Tender is complete, correct and true.
- 4. All documents/ credentials submitted along with this Tender are genuine, authentic, true and valid.
- 5. If any information and document submitted is found to be false/ incorrect any time, department may cancel my Tender and action as deemed fit may be taken against us, including termination of the contract, forfeiture of all dues including Earnest Money and banning / delisting of our firm and all partners of the firm etc.
- 6. Should this Bid be accepted, I/We* also agree to abide by and fulfil all the terms and conditions of provisions of the above mentioned Bidding Documents.

| Signature along with Seal of Company |
|-------------------------------------------------------------------|
| (Duly authorized to sign the Tender on behalf of the Contractors) |
| Name |
| Designation |
| Name of Company |
| (IN BLOCK LETTERS) |
| |
| |
| WITNESS |
| Signature |
| Date |
| Name & Address |
| |
| Telegraphic Address |
| |
| Telephone No Fax |
| No |
| E-mail |
| |

^{*}Strike out whichever is not applicable

Form – V - FORMAT OF LETTER OF BID

LETTER HEAD OF BIDDER (AS ENROLLED ONLINE ON e-Tendering PORTAL OF NIC)

| To, | | | |
|--------------------|-----------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| The Tender C | Committee | 2, | |
| | | | |
| | | | |
| | | | |
| Sub: | I | Letter of Bid for the wo | rk |
| | | | |
| | | | |
| Ref: | 1. | NIeT No | dated |
| | 2. | Tender Id No | |
| Dear Sir, | | | |
| | | | in Turnkey Basis in accordance with the conditions of the NIT tails of the EMD being submitted by us has been furnished on- |
| This libetween us. | Bid and y | our subsequent Letter | of Acceptance / Work Order shall constitute a binding contract |
| We ho | ereby con | firm our acceptance of | all terms and conditions of the NIT document unconditionally. |
| Dated | | | SIGNATURE OF THE TENDERER WITH SEAL |
| | | Proforma: 1 – A | PPLICATION FOR TENDER |
| | | (To be submitted of | on official letter head by the bidder) |
| Ref. No | | | Dated: |
| То | | | |
| The Chief En | _ | n Danastmant | |
| | | n Department, etricity Distribution Co | mpany Limited |
| VidyutBhaba | | | |
| Bidhannagar, | Block - I | OJ, Sector - II, <u>Kolkata</u> | <u>-700 091</u> |
| NIT No: - SP | GD/WBS | EDCL/ | |

| Amount put to | tender (Tender Fee): | | |
|------------------------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dear Sir, | | | |
| wilfully accept agree to guaran | all your conditions and tee to replace or repair a the owner in conformity | offer to take up the work as per ny defect, whenever it is detected | s, I/we hereby like to state that I/we r NIeT. No. stated above. I/We also ed, in the equipment/materials to the ect, specifications, drawings, bill of |
| Dated this | day of | 201 | |
| Full name of ap | oplicant: | | |
| Signature: | | | |
| In the capacity | of: | | |
| Duly authorized | d to sign bids | | |
| For & on beha | alf of (Name of Firm): | | (In |
| | | block capitals or typed) | |
| Office address: | | | |
| Telephone no(s |) (office): | | |
| Mobile No: | | | |
| Fax No: | | | |
| E mail ID: | | | |
| | | | |
| | | | |
| | | | |
| | | SIGNATURE OF THE T | ENDERER WITH OFFICE SEAL |

Proforma: 2 – PRICE BID

(To be completed & submitted with the Financial Proposal)

Name of the Work: Design & Engineering, Manufacturing / Procurement, Supply, Installation, Testing and Commissioning including Warrantee obligation with 5 (Five) years Comprehensive Operation and Maintenance of 10 MW (AC) Solar PV Power Plant in Patni (Khemasuli), Paschim Medinipur, West Bengal.

| Sl. No. | Particulars (Fixed/Firm) | Consolidated Price (INR) | | | |
|----------|----------------------------|--------------------------|----------|--|--|
| 51. 110. | Tarticulars (Tixed/Titili) | In figure | In words | | |
| (I) | (II) | (III) | (IV) | | |

| 1 | Design, engineering, manufacture, supply & delivery of all the equipments and materials including transit insurance to the site for 10 MW(AC) Solar Power Plant consisting of SPV modules, MMS structures, SCBs / AJBs, PCUs / Inverters, DCDB / ACDB, Transformers, VCBs, CTs, PTs, Isolator(s), fuse unit(s) with protection system complete including control & relay panel, DC system with battery charger & battery bank, Central Monitoring & Control System comprising of SCADA & Plant Monitoring Desk, Solar Weather station, power & control cables with hardware, metering system, Lighting & Lightening protection system, earthing system, security system, Fire fighting & other safety systems etc., water supply system, auxiliaries as required for the completion of the entire 10 MW(AC) Solar Power Project on turnkey basis as per Proforma-3A | | |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------------------------|
| 2 | Carrying out all civil works for Control room(s), substation(s), approach & internal roads, peripheral boundary wall, fencing, Construction of foundations for module mounting Structures, Inverters / PCUs, Transformers, ACDB, DCDB, HT & LT switchgears & switchgear panels, relay & control panels, cable trenches, Street lights, indoor lights, switchyard light etc. and all other allied equipment foundations as required; erection, testing, commissioning of all the supplied equipments including online data telemetry system, Solar observatory, obtaining all statutory clearances / permissions / certification, making all payments / security deposit to statutory & local authorities; storage & other auxiliaries for carrying out works at site till commissioning and hand over to O&M group / owner, and all other works enabling 10 MW (AC) solar power project work complete in all respects as per the scope of work on turnkey basis as per Proforma-3B | | |
| Sl. No. | Particulars | Consolidation In figure | ted Price (INR) In words |
| (I) | (II) | (III) | (IV) |
| 3 | Operation and Maintenance (O & M) of the 10 MW solar power plant from date of commissioning for 5(five) years including arrangement & replacement of spares, consumables, tools, tackles, testing equipments & instruments, manpower, charges payable to all government agencies, liaison with all government agencies, insurances, all administrative work, maintaining records and submission of reports to all concerned authorities as per foregoing specification on turnkey basis as per Proforma 3 C. | | |

| Gross price for supply, installation, testing & commissionin Grid Interactive Solar Power Project including Compreher Maintenance for 5 (five) years Note: The quoted price shall be inclusive of all types of taxes, dutiexcept service tax. | nsive Operation & |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Total Price in | |
| Rupees | |
| | (In Words) |
| Company Seal: | |
| | Signature: |
| | Name: |
| | Designation: |

Note on Proforma 2 – Price Bid:

- 1. Price shall be fixed/firm. No escalation shall be paid due to any reason what-soever. Price as quoted at column (III) of Proforma 2: Price Bid against Sl. No. 1, 2 & 3 should be equal to amount arrived by aggregating the quoted prices for the respective items in Proforma 3 A Price Break up for supply of equipments & materials, Proforma 3 B Price Break Up for Construction, Erection, Testing And Commissioning and Proforma 3 C Price Break Up for Operation & Maintenance respectively. In case of any discrepancies between the rate or price as quoted in Proforma 2 and corresponding rates or price in Proforma 3 A, 3 B and 3 C, then rate or price as quoted or arrived in Proforma 3 A, 3 B and 3 C shall prevail and evaluation shall be done accordingly.
- 2. No exemption on Excise Duty shall be allowable if Excise duty is not quoted in the Pro-forma 3 A.
- 3. VAT as applicable shall reflect in Proforma 3 A and 3 B in the respective column.
- 4. The individual items shall at least meet the technical requirements mentioned in the "Technical Specifications: Civil" and "Technical Specifications: Electrical" section.

Proforma: 3 A – PRICE BREAK UP FOR SUPPLY OF EQUIPMENTS & MATERIALS

| Sl. No. | Item | Quantity | Basic Price(Rs.) | Customs Duty (Rs.) | | Excise Duty (Rs.) | Ex-works Price (Rs.) | CST (Rs.) | Entry Tax (Rs.) | F & I (Rs.) | VAT (Rs.) | Total Price of material (Rs.) |
|------------|--------------------------------------------------------------------------------------------------------------------------------------|----------|---------------------|-----------------------|--------------------|-------------------|-----------------------------------------------------------------|--------------|--------------------|----------------|--------------|----------------------------------|
| (I) | (II) | (III) | (A) | (B ₁) | (B ₁₂) | (B ₂) | C=A+[(B ₁ + B ₁₂) or B ₂] | (D) | (E) | (F) | (G) | (H=C+D+E+F) Or, (H= C+F+G) |
| 1 | Supply of crystalline SPV modules complete with galvanized steel nuts & bolts | | | | | | | | | | | |
| 2 | Supply of hot dip galvanized module mounting structures complete | | | | | | | | | | | |
| 3 | Supply of SCADA compatible String Combiner Boxes (SCBs) /Array Junction Boxes (AJBs) with String Monitoring Units (SMUs) | | | | | | | | | | | |
| 4 | Supply of grid interactive Inverters /PCUs | | | | | | | | | | | |

| 5 | Supply of SCADA based Centralised Monitoring & control system along with associated materials for data acquisition remote monitoring facilities | | | | | | | | | | | |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------|-----------------------|--------------------------|-------------------|-----------------------------------------------------------------|--------------|--------------------|----------------|--------------|----------------------------------|
| Sl. No. | Item | Quantity | Basic Price (Rs.) | Customs Duty (Rs.) | Additional Duty (Rs.) | Excise Duty (Rs.) | Ex-works Price (Rs.) | CST (Rs.) | Entry Tax (Rs.) | F & I (Rs.) | VAT (Rs.) | Total Price of material (Rs.) |
| (I) | (II) | (III) | (A) | (B ₁) | (B ₁₂) | (B ₂) | C=A+[(B ₁ + B ₁₂) or B ₂] | (D) | (E) | (F) | (G) | (H=C+D+E+F) Or, (H= C+F+G) |
| 6 | Supply of weather station equipments with associate system complete | | | | | | | | | | | |
| 7 | Supply of all equipments & associated materials for 33 kV outdoor switchyard LCR & MCR and indoor C&R Panel complete | | | | | | | | | | | |
| 8 | Supply of set of Energy meters | | | | | | | | | | | |

| 9 | Supply of DC Power Interfacing Panel(s) (DCDB) for Power distribution / accumulation at DC side required | | | | | | | | | | | |
|------------|----------------------------------------------------------------------------------------------------------|----------------|-------------------------|-----------------------|--------------------------|---------------|--------------------------|--------------|-----------------|----------------|-----------|----------------------------------|
| 10 | Supply of AC Power Interfacing Panel(s) (ACDB) for Power distribution / accumulation at AC side required | | | | | | | | | | | |
| 11 | Supply of 3 phase Step Up Solar Transformers with all accessories | | | | | | | | | | | |
| | | | Dosio | | | Excise | | | | | | |
| | | | Basic | | | LEXCISE | | | | | | |
| Sl. No. | Item | Quantity | Basic Price (Rs.) | Customs Duty (Rs.) | Additional Duty (Rs.) | Duty (Rs.) | Ex-works Price (Rs.) | CST (Rs.) | Entry Tax (Rs.) | F & I (Rs.) | VAT (Rs.) | Total Price of material (Rs.) |
| | Item (II) | Quantity (III) | Price | | | Duty | | | - | | | |
| No. | | | Price (Rs.) | Duty (Rs.) | Duty (Rs.) | Duty (Rs.) | Price (Rs.) $C=A+[(B_1+$ | (Rs.) | (Rs.) | (Rs.) | (Rs.) | material (Rs.) (H=C+D+E+F) Or, |

| 14 | Supply of 1.1 kV XLPE grade AC Cables from Solar Inverter to Three Winding Transformer | | | | | | | | | | | |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------|-----------------------|--------------------------|-------------------------|--------------------------------------|--------------|-----------------|----------------|-----------|----------------------------------|
| 15 | Supply of 33 KV AC XLPE Cable from Three Winding Transformer to Switchyard or wherever required | | | | | | | | | | | |
| 16 | Supply of Battery bank & Battery Charger | | | | | | | | | | | |
| 17 | Supply of Earthing system materials of complete power plant | | | | | | | | | | | |
| 18 | Supply of Fire fighting equipments, fire extinguishers, CO2 extinguishers, Rubber mats, Danger Plates, Name Plates and all other related equipments | | | | | | | | | | | |
| Sl. No. | Item | Quantity | Basic Price (Rs.) | Customs Duty (Rs.) | Additional Duty (Rs.) | Excise Duty (Rs.) | Ex-works Price (Rs.) | CST (Rs.) | Entry Tax (Rs.) | F & I (Rs.) | VAT (Rs.) | Total Price of material (Rs.) |
| (I) | (II) | (III) | (A) | (B ₁) | (B12) | (B ₂) | $C=A+[(B_1+B_{12}) \text{ or } B_2]$ | (D) | (E) | (F) | (G) | (H=C+D+E+F) Or, (H= C+F+G) |

| 19 | Supply of LED and fixtures for lighting of solar plant area | | | | | | |
|----|-----------------------------------------------------------------------------------------|--|--|--|--|--|--|
| 20 | Supply of Surveillance system equipments | | | | | | |
| 21 | Supply of all the equipment & Materials related to water supply scheme | | | | | | |
| 22 | Supply of furniture (table, chairs, shelves etc.) for office, Control room, Store etc. | | | | | | |
| 23 | Supply of air-conditioning units with 5 star rating for control & office rooms | | | | | | |
| 24 | Supply of Signage complete | | | | | | |
| 25 | Supply of Tool Kit & Measuring Instruments | | | | | | |
| 26 | Supply of Spares equipments/materials | | | | | | |
| 27 | Supply of any other equipment(s)/work(s) not mentioned above but required for the plant | | | | | | |

 $[\]hfill \square$ Instruction for filling up the Proforma 3 A - BREAK UP OF PRICES FOR SUPPLY OF EQUIPMENTS & MATERIALS

^{1.} In case the bidder does not quote in columns A and B₁, B₁₂, B₂ besides other columns, such bidders shall not be entitled to claim concessional Customs duty, Additional Duty, exemption of Excise duty.

- 2. CST shall be quoted as per the applicable rate on at concessional rate.
- 3. VAT shall be quoted as per the applicable rate.
- 4. In case of items manufactured outside West Bengal, 'Total Price of Material' shall be arrived by summation of column C, D, E and F.
- 5. In case of items manufactured in West Bengal, 'Total Price of Material' shall be arrived by summation of column C, F and G.

Proforma: 3 B

PRICE BREAK UP FOR CONSTRUCTION, ERECTION, TESTING AND COMMISSIONING

| Sl. No. | Item description | Unit | Qty. | Unit Rate | Basic Price | VAT | Total price inclusive of all taxes |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|-----------|----------------|------------|------------------------------------|
| | | (a) | (b) | INR (c) | INR (d) | INR (e) | INR (f) |
| | | (a) | (0) | (c) | (u) | (6) | (1) |
| 1 | Carrying out contour survey, Soil Testing, Land development (Site grading, levelling, clearing of vegetation, Landscaping with grass turf etc.) and preparation of project Master Plan. | | | | | | |
| / | Construction of buildings for Sub- Station, Office & Control Room, Security Hut, Watch Tower, Sewage system / Wash Rooms, Store etc. | | | | | | |
| 3 | Foundations for MMS & all installation | | | | | | |
| 4 | Foundations for Transformers, Inverters, CT, PT, C & R Panel & all other equipments | | | | | | |
| 5 | Construction of Approach & Internal Road/Pathways. | | | | | | |
| 6 | Construction of Drains and Cable Trenches (Buried & RCC) | | | | | | |
| 7 | Construction of Peripheral Boundary Wall and Sub-station Fencing | | | | | | |
| Sl. No. | | Unit | Qty. | Unit Rate | Basic Price | VAT | Total price inclusive of all taxes |

| | Item description | | | | | | |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|-----|
| | | | | INR | INR | INR | INR |
| | | | | | | | |
| | | (a) | (b) | (c) | (d) | (e) | (f) |
| 8 | Providing all services like inland transportation, insurance for delivery at site, unloading, storage, handling etc. at site | | | | | | |
| 9 | Installation of Solar PV nodules, Inverters, SCBs / AJBs, Transformers panels complete with control cables, Cal pports, & su DCDB, Communication Cables, ACDB, Water t with treatment plant/RO pla bore well, water upply storage & water mplete, facility, Sub-station structure c As, with CT, PT, Energy meters eading Isolators, fuse unit, gravel sp etc.rthing, Weather Station, Lighting, e Waterillance piping networks, surv system, watch gate, tower, plant entr project & safety signage etc. | | | | | | |

| 10 | Testing and commissioning supplied or 10 equipments & materials MW (AC) nt and capacity Solar Power Pl Synchronising rid & with the DISCOM delivery of power to the grid. | | | | | |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| 11 | Purchase of Execution Insurance | | | | | |
| 12 | Any other item/job not mentioned above but required for the plant | | | | | |
| Total Price in Rupees. | | | | | | |

□ Note on Proforma 3 B – Price Break Up For Construction, Erection, Testing And Commissioning: Total Installation, Testing & Commissioning Charge for the materials of Proforma 3 A as arrived shall appear at column (III) against Sl. No. 2 in Proforma 2: Price Bid.

Proforma: 3 C – PRICE BREAK UP FOR OPERATION & MAINTENANCE

| Description | Year | O & M Charge/annum (INR) | Discount Factor @ 12.07% | Discounted Price (INR) |
|------------------------------|------|--------------------------------|--------------------------------|------------------------|
| | (A) | (B) | (C) | (D=B x C) |
| | 1 | | 0.8923 | |
| Annual | 2 | | 0.7962 | |
| Operation and Maintenance | 3 | | 0.7104 | |
| Cost | 4 | | 0.6339 | |
| | 5 | | 0.5656 | |

| Total O & M Price in Rupees | (In Word | is) |
|----------------------------------|----------|--------|
| | | |
| Total Discounted Price in Rupees | (In V | Words) |

Noteon Proforma 3 C – Price Break Up for Operation & Maintenance:

- 1. Total discounted price as arrived shall appear at column (III) against Sl. No. 3 in Proforma 2: Price Bid.
- 2. The discounted price shall be considered for evaluation purpose only and shall have no relation with the contract price. The contract price shall be finalised for this part based on rate quoted at Column B and subject to bid responsiveness and bid correction.

Proforma: 4 – EVIDENCE OF ACCESS TO OR AVAILABILITY OF CREDIT/FACILITIES

(To be given by banker of bidder)

BANK CERTIFICATE

| This is to certify that M/s | | (FULL |
|-----------------------------|---------------------------------|---------------|
| NAME AND ADDRESS) | who are submitting their Bid to | against their |

Their financial transactions with our bank have been satisfactory. They enjoy the following fund based and non fund based limits including guarantees, L/C and other credit facilities with us against which the extent of utilization as on date is also indicated below:

| Sl. No. | TYPE OF FACILITY | SANCTIONED LIMIT AS OF DATE | N UTILIZATION AS ON DATE |
|-------------|--------------------------------|------------------------------|--------------------------|
| | | | |
| | | | |
| This letter | er is issued at the request of | M/s | |
| | Na | ame of Bank | |
| | Ν | Name of authorized Signatory | |
| | De | signation | |
| | Pho | ne No | |
| | Ado | lress | |

SEAL OF THE BANK

Proforma – 5 - DECLARATION SHEET – FOR NETMINIMUM

GUARANTEED GENERATION

(To be submitted on official letter head by the bidder)

We declare that the 10 MW Solar PV Plant at Patni (Khemasuli), Paschim Medinipur, West Bengal offered by us within the scope of this tender, will generate minimum 15.2 MU/year measured in the Net Meter installed at the outgoing feeder of the 33 kV Switchyard of the Power Plant. The Net Minimum Guaranteed Generation shall be calculated after considering the Auxiliary Consumption for the plant.

The Net Minimum Guaranteed Generation shall be reduced @ 0.8% per year.

In case we fail to produce the Net Minimum Guaranteed Generation as stated above, the provisions of penalty according to Clause No. 25 of the General Conditions of Contract of this tender shall be applicable.

I hereby certify that I am duly authorized representative of the Bidder whose name appears above my signature.

| Bidder's Name: |
|---------------------------------------|
| Authorised Representative's Signature |

Proforma: 6 – BILL OF QUANTITY (BOQ)

(To be completed & submitted with the Bid)

Name of the Work:

Design & Engineering, Manufacture / Procurement, Supply, Packing and Forwarding, Transportation, Unloading, Storage at site, Site development, Construction, Erection, Installation, Testing and Commissioning including warrantee obligation with 5 (Five) years Comprehensive Operation and Maintenance of 10 MW (AC) Solar Photovoltaic Power Plant at Patni (Khemasuli), Paschim Medinipur, West Bengal.

| Sl. No. | Items | Unit | Quantity | Description / Specification proposed |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------------------------------------|
| 1 | Survey & Land Development | L.S | 1 | |
| 2 | Solar Modules | LOT | 1 | |
| 2 | 1.1 kV Copper Solar Cable (4 sq. mm.) to lay Strings up to Combiner Boxes | LOT | 1 | |
| 3 | 24 I/P, 1 O/P or as per design, String Combiner Box (double string monitoring) with surge dischargers & fuse protection in positive poles | LOT | 1 | |
| 4 | Armoured Aluminium Cable buried in cable trench from Combiner Boxes to Inverters, calculated for a maximum voltage drop of 1.50 % in DC from photovoltaic modules to solar inverter | LOT | 1 | |

| 5 | Earthing system of the photovoltaic field with bare Cu conductor and earthing rods | LOT | 1 | |
|----|-------------------------------------------------------------------------------------|-----|---|--|
| 6 | Solar Central Inverters with Data Logger (SCADA Cloud based configuration) | LOT | 1 | |
| 7 | AC protection Boxes in the Inverter exits, with switch for each O/P | LOT | 1 | |
| 8 | 1.1 kV XLPE Cable to be used from Solar Inverter to Three Winding Transformer | LOT | 1 | |
| 9 | Three Winding Transformers with necessary protections | LOT | 1 | |
| 10 | 33 kV XLPE Cable to be used from Three Winding Transformer to 33 kV Switchyard | LOT | 1 | |

| Sl. No. | Items | Unit | Quantity | Description / Specification proposed |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|-----------------------------------------|
| 11 | Indoor C&R Panel | LOT | 1 | |
| 12 | Local Control Room (LCR) (Consisting of Solar Inverter, UPS, Outdoor type three winding Transformer, set of HV protection means of Disconnect Switch or ACDB, forced axial ventilation etc.) | LOT | 1 | |
| 13 | Main Control Room (MCR) (Consisting of ACDB, annunciation, protection, metering, synchronization, DC Battery Bank with float & boost charger, DCDB, computer, Office Room, Conference Room, 2000 L water tank, security cabin, utility area etc.) | LOT | 1 | |
| 14 | 33 kV Switchyard (Consisting of 33 kV Bus, VCB, Isolator, LA, CT, PT, Station Auxiliary Transformer etc.) | LOT | 1 | |
| 16 | Earthing for Switchyard & Control Rooms | LOT | 1 | |

| 17 | Control Monitoring and Data Acquisition System (SCADA) | LOT | 1 | |
|------------|---------------------------------------------------------------------------------|------|----------|--------------------------------------|
| 18 | Uninterrupted Power Supply (UPS) System of required capacity for MCR & each LCR | LOT | 1 | |
| 19 | Smoke detector for MCR & each LCR | LOT | 1 | |
| 20 | Foam type fire extinguisher for MCR & each LCR | LOT | 1 | |
| 21 | CO ₂ type fire extinguisher for MCR & each LCR | LOT | 1 | |
| 23 | 33 kV VCB, outdoor type | LOT | 1 | |
| 24 | 33 kV Isolator without E/S | LOT | 1 | |
| 25 | 33 kV Isolator with E/S | LOT | 1 | |
| 26 | 30 kV Lightning Arrestor | LOT | 1 | |
| 27 | Auxiliary Transformer (33/0.433 KV) | No. | 1 | |
| Sl. No. | Items | Unit | Quantity | Description / Specification proposed |
| 28 | LT Switchgear | LOT | 1 | |
| 29 | DC Battery, Battery Charger and DCDB | LOT | 1 | |
| 30 | Weather Station (anemometer, temperature & radiation sensors with data logger) | LOT | 1 | |
| 31 | Ventilation System | LOT | 1 | |
| 32 | Air Conditioning System | LOT | 1 | |
| 33 | Peripheral / Yard lighting System | LOT | 1 | |
| 34 | Module Mounting Structure | LOT | 1 | |
| 35 | Module Cleaning Arrangement | LOT | 1 | |
| 36 | Cable Tray & Trench | LOT | 1 | |
| | | | | |

| 37 | Internal Road | LOT | 1 | |
|----|------------------------------------------------------------------|-----|---|--|
| 38 | Drainage System | LOT | 1 | |
| 39 | Communication System | LOT | 1 | |
| 40 | Surveillance System | LOT | 1 | |
| 41 | Watch Tower | LOT | 1 | |
| 40 | Fencing across the perimeter | LOT | 1 | |
| 41 | Sign Board | LOT | 1 | |
| 42 | Tool Kit & Measuring Instruments (provide detailed list) | LOT | 1 | |
| 43 | Spares as required for maintenance works (provide detailed list) | LOT | 1 | |

Proforma: 7 – SATISFACTORY OPERATION OF SOLAR PV PLANT

(On Bidders' letter head)

| Date://_ | |
|----------|--|
|----------|--|

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the (plant detail and location) was commissioned on (Date of commissioning) by (Bidder Details) against the LOI/ WO No. (Details of LOI/ WO with complete scope).

The project is under operation since the date of commissioning and has been working satisfactorily as per the estimated output. The cumulative generation (Net) of the plant recorded for the previous year is (Number of units generated) and the Performance Ratio is ______.

Regards,

Signature & SEAL of Authorized Person

SPECIMEN COPY

Proforma: 8 – BANK GUARANTEE FOR EARNEST MONEY DEPOSIT/BID SECURITY

(The non-Judicial stamp paper of Rs 100/- should be in the name of issuing bank)

| Ref | Bank Guarantee No |
|---------------------------------------------|------------------------------------------------------------|
| | Date |
| То | |
| The | |
| | |
| | |
| West Bengal | |
| Dear Sirs, | |
| | bid under your Bid No |
| M/s | |
| | (Hereinafter called the |
| 'Bidder') wish to participate | in the said Bid |
| of | and you, as a special favour have agreed to accept an |
| (| ee for an amount ofin words) |
| Valid upto | on behalf of Bidder in lieu of the Bid deposit required to |
| be made by the bidder as a Condition preced | lent for participation in the said Bid |

| We, the | | | (Name) |
|----------------------------------------------------------------------------------------------------|---------------------------|-----------------------|-----------------------|
| at | _ | | Office |
| at | | Guarantee and unde | rtake to |
| pay immediately on demand by West Bengal | • | | |
| Distribution Company Ltd., the | | | |
| (In words | | | |
| demur and recourse. Any such demand made | • | conclusive and bindi | ng on us |
| irrespective of any dispute or difference raised | a by the Blader. | | |
| | . 1:1 (00(:) | 1 1 .1 .1 | 1 1 ' |
| This Guarantee shall be irrevocable and shall | - | calendar months wit | h a claim |
| period of 3 (three) months from the date of op- | beiling of Price Bid. | | |
| If any further systemsion of this average is us | agricul the same shell be | autandad ta ayah maa | له و نسو سر له و سند. |
| If any further extension of this guarantee is re (not exceeding one year) on receiving instruct | - | extended to such requ | uirea perioa |
| M/s on wl | | is issued | |
| | • | | |
| In witness where of the Bank, through | | s set its hand and | stamp on |
| thisday of20 | al | | |
| WITNESS | | | |
| WITNESS | | | |
| | | | |
| | | ••••• | |
| (Signature) | | (Signature) | |
| | | | |
| | | | |
| | | ••••• | |
| (Name) | | (Name) | |
| | | | |
| | | | |
| (OSS : 1 A 11 | ••••• | (OCC : 1 A 11 | |
| (Official Address) | | (Official Address) | |

Proforma: 9 – BANK GUARANTEE FOR CONTRACT PERFORMANCE

(To be executed in non-judicial stamp paper of Rs. 100/-)

| Ref |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bank Guarantee No Date |
| То |
| |
| |
| |
| West Bengal |
| Dear Sirs, |
| In consideration of West Bengal State Electricity Distribution Company Ltd., (herein after referred to as the "Owner" which expression shall unless repugnant to the context or meaning thereof include its successors, administrators and assigns) having awarded to M/s |
| We |
| |
| referred to as the "Bank", which expression shall, unless repugnant to the context or meaning thereof, include its successors, administrators, executors and assigns) do hereby guarantee and undertake to pay the Owner, on demand any or all monies payable by the Contractor to the extent of Rs |
| |

Any such demand made by the Owner on the bank shall be conclusive and binding notwithstanding any difference between the Owner and the Contractor or any dispute pending before any Court, Tribunal, Arbitrator or any other authority. The Bank undertakes not to revoke this guarantee during its currency without previous consent of the Owner and further agrees that the guarantee herein contained shall continue to be enforceable till the Owner discharges this guarantee.

The Owner shall have the fullest liberty without affecting in any way the liability of the Bank under the guarantee from time to time to extend the time for performance or the Contract by the Contractor. The Owner shall have the fullest liberty, without affecting this guarantee, to postpone from time to time the exercise of any powers vested in them or of any right which they might have against the Contractor and to exercise the same at any time in any manner and either to enforce or to for bear to enforce any covenants, contained or implied in the Contract between the Owner and the Contractor or any other course or remedy or security available to the Owner. The Bank shall not be relieved of its obligations under these presents by any exercise by the Owner of its liberty with reference to the matters aforesaid or any of them or by reason of any other act of omission or commission on the part of the Owner or any other indulgences shown by the Owner or by any other matter or thing whatsoever which under law would, but for this provision have the effect of relieving the Bank.

The bank also agrees that the Owner at its option shall be entitled to enforce this guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Contractor and not withstanding any security or other guarantee the Owner may have in relation to the Contractor's liabilities.

| our liability under this guarantee is restricted to |
|------------------------------------------------------------------------------------------------|
| **(day/month/year) and shall be uch period as may be desiredon whose behalf this guarantee has |
| lodged on us within and year) we shall be discharged from all liabilities |
| at |
| |
| |
| Signature) |
| |
| (Name) |
| (Official Address) |
| |
| |
| |
| Guarantee. |
| y/guarantee period. |
| |

Notes:

- 1. The stamp paper of appropriate value shall be purchased in the name of issuing bank.
- 2. The sum shall be 10% (ten percent) of the total contract value (aggregating first, second and third contract values).

The performance Bank Guarantee/ Contract Performance Bank Guarantee shall be valid as per terms of contract. A period of three (3) months should be added as claimed period from the last date of validity of the Bank Guarantee.

Proforma: 10 – CONTRACT AGREEMENT

(To be executed on Non-Judicial Stamp Paper of Rs. 100/-)

| betwe Benga herein | es of agreement en West Bengal Il Enterprise) hav after referred as at be deemed to in | State Electing its he WBSED | ectricity ad offic CL' (wh | Distribute at Vidy ich expres | tion Con ut Bhav ssion sh | mpany an, Bloc all unles | Limited ck–DJ, S ss exclud | (A Gove Sector–II, led by or | ernment Kolkata | of West a–700091 |
|--------------------------|----------------------------------------------------------------------------------------------------|-----------------------------|----------------------------------|-------------------------------|---------------------------------|--------------------------------|----------------------------------|------------------------------------|-------------------------|-------------------------|
| | | | | Aì | ND | | | | | |
| 'CON' | TRACTOR' (When to include his | nich expre | ession s | shall unle | ss exclı | ided by | or rep | ugnant to | the co | |
| engine includ | REAS the eering, manufacting warrantee oct name) | turing & bligation | date procur with 5 | ed rement, s (five) ye | upply, | (A installat mprehe | annexed ion, tes nsive op | hereto) ting and peration a | for D comm and ma | nissioning intenance |
| no (Anne And t | whereas in portion in portion was any at present). | da e Techno- | ted comme | rcial part | of which | ch was | opened | on | | |
| clarifi | WHEREAS A cation(s), if any, Letter of Awa | the WBS | SEDCL | accepted | the said | d tender | submit | ted by th | e contra | actor and |
| NOW | THEREFORE, 1 | the WBSE | EDCL aı | nd the con | tractor a | igree as | follows: | | | |
| The " | Contractor | | | | ; | the as re | work per eferred to | of Letter above. | of | Award |
| The | WBSEDCL no | agrees | | pay | the dated | Contra | | as red to abo | per ove. | order |
| any di | he Contractor and spute arising out the jurisdiction of | d the Con t of this a | npany a ngreeme | gree that f nt, this ag | for the p | urpose o t shall l | of jurisdi be deem | ction of | court in | _ |

1.

2.

3.

SPECIMEN COPY

IN WITNESS WHEREOF the parties have hereunder affixed their signature on the day, month and year written as above.

| SIGNED, SEALED AND DELIVERED | | |
|------------------------------|---------|------------|
| WBSEDCL | | Contractor |
| 1) | 1) | |
| Witness | Witness | |
| 2) | 2) | |
| Witness | Witness | |

Proforma: 11 – INDEMNITY BOND

(To be executed on Non-Judicial Stamp Paper of Rs. 100/-)

| BY THE | PRESEN' | T INDEMN | NITY BO | ND EXEC | CUTED by | us on this | | | Day |
|------------|-------------|--------------|-----------|---------------|--------------|-------------|------------|--------------|--------|
| of | | 20 | , | We | having | F | Registere | d (| Office |
| at | | | | | | | (herein | after called | d |
| "OBLIGO | OR/OBLIG | ORS" whi | ch expres | ssion shall | l mean and | lincludes | my/our | successors | legal |
| representa | itives, | assigns) | do | hereby | binds | ourselves | and | also | our |
| entity | | | | | after hav | ing the po | ower to 1 | bind so wit | th the |
| promise a | and undert | taking in fa | avour of | the West | Bengal Stat | e Electrici | ty Distri | bution Con | npany |
| | | | | | s Act 1956 | _ | _ | | - |
| | | | | • | lkata-70009 | | | | GEE, |
| which exp | oression sh | all mean an | d include | it's legal re | epresentativ | e, administ | rators ass | signs. | |
| | | | | | | | | | |

WHEREAS of the AND according to the condition the contract OBLIGOR/OBLIGORS are under obligation to execute this Indemnity Bond before the commencement of actual execution and OBLIGOR/OBLIGORS is/are aware that unless this Indemnity Bond is executed in accordance with the condition of contract before the actual execution in accordance with law the OBLIGEE shall have the power to deem that actual work has been stated within the meaning of the contract before the execution of this Indemnity Bond.

Now this indenture witnesses that We the OBLIGOR/OBLIGORS do hereby undertake:

- 1. THAT the OBLIGEE shall not be held responsible for any type of accident which may take place during the course of work undertaken by the OBLIGOR/OBLIGORS.
- 2. THAT the OBLIGOR/OBLIGORS will take/adopt all safety norms in respect of each and every workmen labour personnel according to the rules and laws relating to welfare of workers to the satisfaction of the OBLIGEE IN ALL CASES.
- 3. That the OBLIGOR/OBLIGORS undertakes/undertake to engage only those labour worker or any other personnel whether skilled or unskilled or any other person whether in technical management or non-managerial or any other capacity in the area covered under Employee' State Insurance Act, 1948 who has/have insurance coverage within the meaning of Employees' State Insurance Act and further undertakes NOT to engage any person in the area covered under Employees State Insurance Act., who does/do not has/have insurance coverage within the meaning of Employees' State Insurance Act.1948.
- 4. THAT the OBLIGOR/OBLIGORS undertakes/undertake to indemnify and keep harmless the OBLIGEE from all claims, action, proceedings and of risk, damage, danger to any person whether belonging to/or not belonging to OBLIGOR/OBLIGORS.
- 5. THAT the OBLIGOR/OBLIGORS shall keep harmless the OBLIGEE from all claims, compensation, damages, any proceedings in respect of any of its employee/workmen under the Employee Compensation Act or any other laws for the time being in force.
- 6. THAT in case of Bidding Consortium OBLIGOR/ OBLIGORS shall undertake to Indemnify OBLIGEE from all losses or damages that OBLIGEE may sustain due to dispute/disputes that may arise between the Constituents of the Consortium.

SPECIMEN COPY

| 7. | THAT the OBLIGOR/OBLIGORS is/are aware and accept that for the persistent or repeated |
|----|----------------------------------------------------------------------------------------------|
| | violation of any condition mentioned in this Indemnity Bond, the OBLIGEE shall have right to |
| | terminate the contract of work issued by the OBLIGEE to OBLIGOR/OBLIGORS as per relevant |
| | provisions of the Tender Document. |

| SIGNED | O AND DELIVERED | |
|----------|--------------------|--|
| BY THE | OBLIGOR/OBLIGORS | |
| Signatur | e | |
| WITNES | SS: | |
| 1) | Name & Designation | |
| | Signature | |
| 2) | Name & Designation | |
| | Signature | |

Proforma: 12 – EXTENSION OF BANK GUARANTEE

| Ref | Date | | | | |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--|--|--|--|
| To | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| West Bengal | | | | | |
| Sub: Extension of Bank Guarantee No | on account of respect of Contract | | | | |
| Dear Sirs, | | | | | |
| At the request of M/s | do hereby nk Guarantee Noto (Years/Months) fromto her terms and conditions of the original emain unaltered and binding. | | | | |
| Yours Faithfully, | | | | | |
| For | | | | | |
| Manager/Agent/Accountant | | | | | |
| Power of Attorney No | | | | | |
| Dated | | | | | |
| SEAL OF BANK | | | | | |

NOTE: The non-judicial stamp paper of appropriate value shall be purchased in the name of the bank who has issued the Bank Guarantee.

Proforma: 13 – FORMAT FOR PRE-BID QUERIES

To

The Chief Engineer,

| | | _ | | | SPECIMEN COPY |
|-----------------|---------------------------------|--------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------|
| West I Vidyu | • | ectricity Distrib oor, B – Block, | ution Company Lin Block – DJ, Sector | nited (WBSEDCL), II, | |
| includ | ing all attachme | e General and ents thereto, the | Special Conditions receipt of which is | | the Terms of Reference owledged, we have some |
| Sl. No. | Clause No. | Existing provision | Clarification Required | Suggested text for the amendment | Rationale for the Clarification or amendment |
| | | | | | |
| | rised Signatory and Designation | | - CONSORTII | JM AGREEME | NT |
| | | | | | N I |
| Agree | ment is made on | n thisc | lay of, 201 BETWEEN | | |

| M/s, an entity constituted in accordance with the laws of [Name of the Country] and having its Office at, acting through its duly authorized representative, Mr. / Ms [Please insert name and designation] (hereinafter referred to as the 'First Participant Member' which expression unless excluded by or repugnant to the subject or context be deemed to mean and include its successors-in-interest, authorized representatives, administrators, and permitted assigns) of the First Part; |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AND |
| M/s |
| WHEREAS West Bengal State Electricity Distribution Company (WBSEDCL), incorporated under Company's Act 1956 having its Registered Office at Vidyut Bhavan, Block-DJ, Sector –II, Bidhannagar, Kolkata – 700 091, West Bengal, India (hereinafter called "WBSEDCL") had invited bids for (hereinafter called the "Project") and the bid conditions require that the applicants bidding for the same should form a Consortium for bidding as well as executing the Project. |
| AND WHEREAS the Parties of the First and Second Parts jointly satisfy the eligibility criteria laid down by WBSEDCL for participating in the bidding process by forming a Consortium between themselves. |
| Such consortium as an entity be regarded as "Association of Person (AOP) guided by relevant provisions of Income Tax Act 1961. |
| The Parties hereby form such a Consortium subject to the following terms and conditions and this Agreement shall form a part and parcel of the Agreement for for execution of the Project. |
| Object: |
| The object of this agreement is for the parties herein to arrive at a strategic understanding with each other to pool their resources, cooperate with each other and jointly prepare and submit their tender as per terms & conditions of the NIeT No of WBSEDCL for taking up the work of 10 MW (AC) Solar PV Power Project at |
| Exclusivity: |
| The Parties herein agree that no party shall, consequent to the successful bidding, withdraw from this Agreement during the execution of the Project in connection with the, for any reason, whatsoever. |
| The Parties herein also have represented and assured each other that they will abide by and be bound by the terms and conditions stipulated by WBSEDCL for awarding the work of including signing contract with all stake holders in the execution of |
| this Agreement and the above-mentioned Contract for |
| Project Coordinator: |
| The Parties hereby agree that the Party of the First Part shall act as the Lead Partner for self and on |

behalf of the other parties and shall enter into and execute the Agreement for

1.

2. 2.1

2.2

3.

| | SPECIMEN COPY |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | for itself and on behalf of the other parties. The parties herein further declare and confirm that they are jointly and severally bound to WBSEDCL for execution of the Agreement for in accordance with its terms and shall jointly and severally be liable to WBSEDCL to perform all contractual obligations, including technical guarantees mentioned therein and in this Agreement. The Lead Partner is authorized to incur liabilities and receive instructions for and on behalf of any or all Partners of the Consortium. |
| 4. | Responsibility and Obligations of the Parties: |
| | It is the primary responsibilities and obligations of the Lead Member of the Consortium to complete the project in all respect and other follow up activities during O & M as per terms and conditions of the tender. However, the said responsibility shall also be borne by each of the Parties individually or jointly to complete the entire project in all respect and consequent 5 (five) years operation and maintenance of the plant, if situation so demands. |
| 5. | <u>Co-operation:</u> |
| 5.1 | The Lead Partner undertakes to cooperate with the other Parties in order to ensure smooth performance and execution of the Project and the Agreement for The Lead Partner undertakes to provide WBSEDCL with all information at its disposal for due performance of the Agreement for The Parties herein also undertake to inform in time each other and WBSEDCL regarding any financial problems or other impediments which may have an impact on the timely execution of the Project or performance of the Agreement for and shall take all remedial measures to ensure successful performance of all the obligations of the consortium hereunder and under the Agreement for |
| 5.2 | Notwithstanding the Lead Partner's liability in terms of this Agreement, each Party shall be fully responsible, liable and accountable for all financial transactions under this Agreement and the Agreement for and each Party shall pay its own taxes and make other statutory and mandatory payments / taxes / duties. The Parties herein further undertake to ensure that all applicable legal regulations are observed, appropriate records are kept of all financial transactions and appropriate documentation, including, but not limited to contracts, orders and confirmations, receipts and invoices, |

| | Agreement and the Agreement for _ | | | | |
|-----|---------------------------------------------------------------------------------------------------------------------------|-----------|-----------|---------|----------------------------------------|
| 5.3 | The Lead Partner shall be responsible to guidance or advice whenever needed. T regard to clarification and guidance throu | he other | Parties h | erein s | |
| 6. | . Applicable Law: | | | | |
| | This Consortium Agreement shall be go applicable laws of India and the Courts in arising hereunder. | | | | • |
| 7. | . Part of Contract: | | | | |
| | It is further agreed by the Parties herein shall form an integral part of the Agreement | | Consorti | um Ag | reement shall be irrevocable and |
| | | | | | able against the Parties herein by |
| | WBSEDCL till the terms of the Agreeme on the date first mentioned above for all p | | | | _ are fulfilled. It shall be effective |
| | IN WITNESS WHEREOF, the Part representatives have executed these pre respective companies on the day, month a | esents an | d affixed | their | |
| 8. | . Number of Constituents of Consortium: | | | | |
| | The total numbers of entities/individuals | comprisi | ng consor | tium sh | all not exceed four. |
| | | | | | |
| | Signed, Sealed & Delivered by: | | | | |
| | Sri | _ On | behalf | of . | |
| | (Designation) | | | | |
| | In presence of: | | | | |
| | WITNESSES - | | | | |
| | 1. | | | | |
| | | | | | |
| | 2. | | | | |
| | | | | | |
| | | | | | Authorised Signatory |
| | | | | | With Seal |
| | | | | | |
| | | | | | |
| | Signed, Sealed & Delivered by: | | | | |
| | Sri | On | behalf | of | |
| | (Designation) | _ | | | |
| | In presence of: | | | | |
| | WITNESSES - | | | | |
| | 1. | | | | |

| Authorised Signatory |
|----------------------|
| With Sea |

SPECIMEN

COPY

Proforma: 15 - POWER OF ATTORNEY FOR LEAD MEMBER OF CONSORTIUM

(To be executed on Non-Judicial Stamp Paper of Rs. 100/-)

Qualification document (RFQ), Request for Proposal (RFP) and other connected documents in respect of the Project, and

Whereas, it is necessary for the Members of the Consortium to designate one of them as the Lead Member with all necessary power and authority to do for and on behalf of the Consortium, all acts, deeds and things as may be necessary in connection with the Consortium's bid for the Project and its

| execution. | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------|----------------|------------|--------|---------------------------|
| NOW THEREFORE KNOW A | ALL MEN | BY TH | ESE PRESEI | NTS | | |
| We, | 0 | our | registered | office | at | , |
| M/s | | | 0 | office | at | , |
| M/s | \mathcal{C} | our | registered | | at | , |
| and ha | | | | | | |
| collectively referred to as the | - | | • | • | _ | |
| appoint and authorise M/S | | | • | _ | | |
| being one of the Members of the Consortium (hereinafter r | | | | | | |
| Attorney (with power to sub- | | | | | | |
| and any one of us during the | 0 / | | | | | |
| concession/contract, during the | | - | | | | |
| on behalf of the Consortium, a | | | • | - | - | |
| incidental to the prequalifica | | | | | | |
| including but not limited to si | | | | | | _ |
| and writings, accept the Letter | of Award, | particij | oate in bid an | d other co | nferer | nces, respond to queries, |
| submit information/ docume | nts, sign | and ex | ecute contra | cts and | under | takings consequent to |
| acceptance of the bid of the Co | | | | | | |
| with the Authority, and/ or any | | | | | | |
| with or relating to or arising o | | | | | t and/ | or upon award thereof |
| till the Concession Agreement | is entered | into wit | th the Authori | ty. | | |
| | | | | | | |
| AND hereby agree to ratify an | d confirm | and do | hereby ratify | and confi | irm al | lacte deeds and things |
| done or caused to be done by | | | • | | | |
| <u>•</u> | | • | - | | | - |
| by this Power of Attorney and that all acts, deeds and things done by our said Attorney in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us/Consortium. | | | | | | |
| 1 | | | • | | | • |
| IN WITNESS WHEREOF W | | | | | | |
| POWER OF ATTORNEY ON THIS DAY OF 2 | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | For. | (Signature) |
| | | | | | | (8 |
| | | | | | | (Name & Title) |
| | | | | | Б | (6: 4) |
| | | | | | ror | (Signature) |
| | | | | | | (Name & Title) |
| | | | | | | |
| | | | | | ror | (Signature) |

| Witnesses: 1. |
|--------------------------------------------------------------------|
| 2. |
| (Executants) (To be executed by all the Members of the Consortium) |

.....(Name & Title)

