



GUJARAT INDUSTRIES POWER CO. LTD.

Appointment of Consultant for Project Management Consultancy (PMC) services for Development of 2375 MW capacity Solar/Wind/Hybrid Renewable Energy Park at Great Rann of Kutch area, in the state of Gujarat

Pre Bid Meeting-14.06.2021

Tender Ref: GIPCL/RE Park/PMC/2021-22

dtd: 03.06.2021

Disclaimer

- The Presentation is only for understanding purpose of the Bidders during Pre-Bid Meeting.
- All the Terms and Conditions of the RfP document along with clarifications are final for all the Bid Processing and contractual purpose.

Introduction

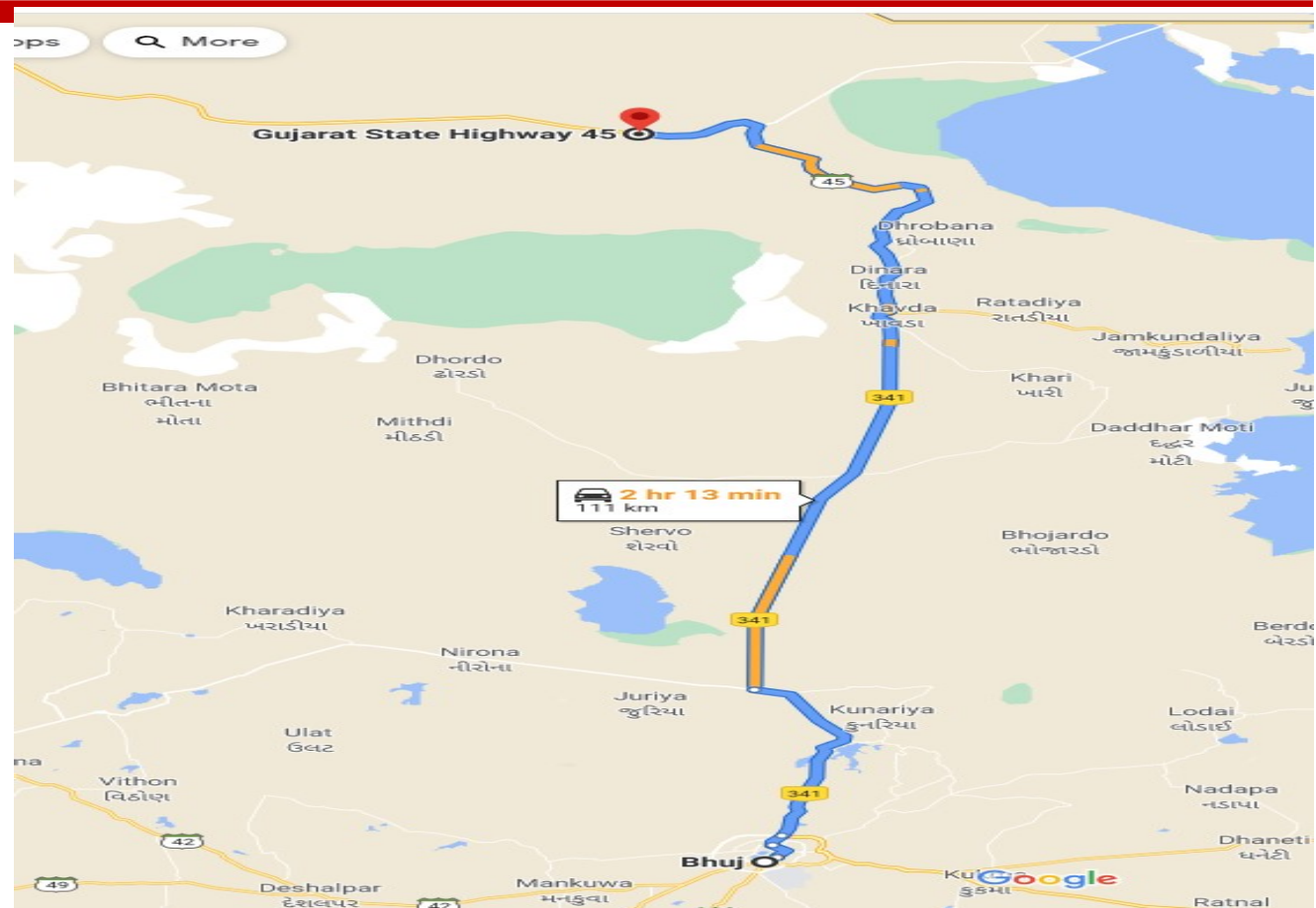
- Government of Gujarat has allocated land to GIPCL for Development of 2375MW Solar/Wind/Hybrid Park at Great Rann of Kutch. GIPCL would like to develop the entire park with required infrastructure.
- GIPCL will develop the Renewable Energy Park up to 2375MW in Phased manner as follows (Tentative time line)

Particular/ Year	May-23	Feb-24	July-25	July-26
Capacity in MW in respective Phase	600	600	600	575
Cumulative Park Capacity in MW	600	1200	1800	2375

How to Reach

- Ahmedabad
- Bhuj
- Khavda
- GIPCL Site

Latitude : 24° 3' 0.8136" N
Longitude : 69° 37' 56.784" E



Important Dates & Amount

Sr. No.	Event	Date & Time /Amount
1	Online (e-tendering) Tender/Offer submission last date {This is mandatory}	29th June, 2021
2	Physical receipt of Bid with all the relevant documents last date (By RPAD or Speed Post or By Personal Messenger) {This is mandatory}	2nd July, 2021 Venue: GIPCL Corporate Office, Post: Ranoli-391350, Dist. Vadodara.
3	Bid Validity	Offers shall be valid for a period of One Hundred and Eighty (180) days from bid submission due date.
4	Date of opening of Tender Fee, EMD Cover, Vendor Registration and Technical Bid Physical as well as Online opening	Internal Opening by GIPCL
5	Opening of Financial Bid	Internal Opening by GIPCL
6	Tender Fees (non-refundable) in the form of DD or Online payment as per procedure given in Appendix-16.	Rs. 2,950/- (2,500 plus 18% GST)
7	Earnest Money Deposit (EMD) in the form of Bank Guarantee/DD or Online payment as per Procedure given in Appendix-16.	Rs. 3,00,000/-
8	Security Deposit cum Performance Bank Guarantee (SD/PBG)	10 % of Contract Value. Valid up to 24 months from date of issue of Lol

Pre-Qualifying Requirements (PQRs)/ Bidder's Eligibility Conditions (BECs)

A. Technical Criteria

- 1) The bidder should be well recognised firm/organization/company having experience of providing professional Project Management Consultancy (PMC) for developing Greenfield Industrial Projects like Thermal Power Plant, Solar Power Parks & Projects, Large Petrochemical Complex, Industrial Zones like Export Processing Zone (EPZ), Special Investment Regions, Industrial Corridors, GIDC or SIDC etc. of minimum estimated value of Rs. 350 Crs. and above for a single project or minimum 500MW of single Solar Park in last 7 years. The above project should be operational as on date of Bid submission.
- 2) The bidder should have experience as Project Management Consultant in Design, Engineering, Planning, Procurement, Inspection, Quality Control Assurance, Construction and Commissioning of "Industrial Infrastructure projects like SEZ, EPZ, SIDC, SIR, Thermal Power Project, Oil refinery, solar power project or park, ports, Airport, Railway/ Metro rails etc. The broad scope of work shall include basic and detailed engineering for infrastructure development like roads, drainage system, water supply system and other common facilities.
- 3) Bidder should also have experience of designing electrical substation/pooling substation /switch yard with associated power system , either as a part of scope of work covered above or separately for 220 KV and above voltage level having grid interface with Central Transmission Utility (CTU) /State Transmission Utility (STU) in India.

Pre-Qualifying Requirements (PQRs)/ Bidder's Eligibility Conditions (BECs)

- 4) The bidders as on date of Bid submission, must have adequate qualified and experience personnel in their team. Following Key Personal CV should include as part of Bid for evaluation

Sr. No.	Designation/Role	Minimum Basic Qualification	Area of Expertise/past experience	Remarks
1	Team Leader*	BE/B.Tech from Civil/ Elect. Discipline from reputed University	Min 15 years+ experience in engineering/consultancy/ relevant industry out of which minimum 5 years association and experience in Consultancy of large Industrial zone, Renewable Energy Park, Power Projects of large scale >=500 MW	Experience of Park Development will be added advantage.
2	Civil Engineering (Team Member)	BE/B Tech (Civil)	Min 10+years of Experience designing large green field infrastructure projects. Experience includes design and engineering of foundation of various equipments of electrical substation, Road, Drain, Bund, office building etc.	
3	Electrical Engineering (Team Member)	BE/B Tech (Electrical)	Min 10+years of Experience in designing & engineering of 220kV or higher capacity substation, 220kV Transmission line, Knowledge of Power system design, latest technical requirement for Connectivity as per CEA regulation and CTU connectivity norms,(AC/DC), HT/LT supply with protection is must.	
4	Contracts Manager (Team Member)	MBA/Degree/Diploma in Contracts Management/ Degree in Engineering any discipline	Minimum 10+ years of experience in executing projects in Solar Park or Solar Project or any Infrastructure project or Industrial Park.	
5	Planning Manager (Team Member)	Degree / Diploma in Engineering / Project Management.	Minimum 10+ years experience in executing projects in Solar Park or Solar Project or any Infrastructure project or Industrial Park	
6	Construction* Manager	BE/ B.Tech. from Civil/ Elect. Discipline from reputed University	Min 10+ Years of experience in site supervision, executing projects in Solar Park or Solar Project or any Infrastructure project or Industrial Park	
*Note: Team Leader and Construction Manager must be with two different disciplines (Either B.E. Civil or B.E. Electrical)				

Pre-Qualifying Requirements (PQRs)/ Bidder's Eligibility Conditions (BECs)

B. Financial Criteria:

1. Must have a positive net worth on date of submission of Bid.
2. Must have average turnover of Minimum Rs. 05 crore or more in last three financial years. In case Bidder do not have Audited financial report, they shall submit the Chartered accountant Certificate for financial criteria.

C. Other Criteria for Qualification:

1. The Tender of only those Bidders will be considered who will produce documentary proofs, self-attested to meet the following requirements: The Bidders to have GST No., valid Proof of Permanent EPF account No. and ESI registration No. (if applicable).
2. A self-attested certificate from the Bidder to the effect that the Bidder is not blacklisted from any Public Sector undertakings of Central Govt./ State Govt. /SEBs /Corporations/ GIPCL/ GUVNL / GETCO etc.

Pre-Qualifying Requirements (PQRs)/ Bidder's Eligibility Conditions (BECs)

3. The experience of the bidder for Project Management Consultancy services as per above requirement must be of their own and not with the support of another party/parent company/subsidiary /partner firm/ group firm/ back-up consultant etc.
4. Bidder shall furnish necessary documentary evidences i.e. copy of work orders, copy of completion certificates and all other necessary documents to ascertain the stipulated qualification criteria. In the absence of such requisite documents, GIPCL reserves the right to reject the bid without making any reference to the bidder.
5. The Bidder or its Proprietor / Partner(s) / Director(s) of the Firm should not have been convicted by a Court of Law for an offence involving moral turpitude in relation to business dealings during the past seven (7) years.
6. While evaluating the Bids, GIPCL shall also take into account past experience of work execution by Bidder for GIPCL or other reputed developers while carrying out overall due diligence of the proposal and evaluating Bidder in totality to take final call on his selection. GIPCL's decision regarding the same shall be final & binding to the bidder.

Bid Evaluation Criteria and Methodology

- The entire Bid shall be evaluated based on Quality Cum Cost Based System (QCBS) methodology

- After, meeting Eligibility Criteria (PQR), Responsiveness, Preliminary scrutiny of the Bid , the Technical Bid Evaluation shall be carried out Selection of successful bidder shall be done as below:
 - a) Technical Bid : Maximum score : 100 (X).
 - b) Price Bid: Maximum Score :100 (Y).
 - c) Lower Quoted Price Bidder will be assigned Score of 100 and rest in ratio of their respective quoted Price with L1.
 - d) Final Evaluated Score (Z) for ranking will be 70% weightage of Technical Score (X) and 30% weightage of Price Score (Y), $Z = 0.7 X + 0.3 Y$

Table: Technical Score (X) Assignment

Sr. No.	Criteria	Mark allocation	Remarks
(i)	Consultant's specific experience and job volume: Last 7 years experience for similar work from the bid due date. The number of orders executed by the bidder which are same or above the BEC requirement with respect to size & similarity during the last 7 years reckoned from the bid due date as detailed below:	40	Bidder to attach documentary proof of work order/LoI as supporting document. Experience of providing PMC services only for Projects which falls under Bid Eligibility Criteria as per clause.
(a)	Development of Solar Park with minimum capacity of 500MW along with Pooling substation connected with CTU at 220kV and above level	40	Solar Park + CTU Connected 220KV and above Pooling S/s at a single place (Connected directly with solar park)
(b)	Development of Solar Park of minimum Capacity of 500MW without pooling substation and experience of separate projects for development of Pooling substation connected with CTU at 220kV and above level either in solar park or any other projects.	35	Solar Park + CTU Connected 220KV and above Pooling S/s (both are at separate place-Two separate orders)
(c)	Experience for development of Solar Projects, Thermal Power Project, Large Petrochemical Complex, Industrial Zones like Export Processing Zone (EPZ), Special Investment Regions, Industrial Corridors, GIDC or SIDC etc. along with Pooling substation connected with CTU at 220kV and above level.	30	Other than Park project of Rs. 350Cr and above + CTU Connected 220KV and above Pooling S/s at single place (connected directly with the Project)
(d)	Experience for development Solar Projects, Thermal Power Project, Large Petrochemical Complex, Industrial Zones like Export Processing Zone (EPZ), Special Investment Regions, Industrial Corridors, GIDC or SIDC etc. and separate project for development of Pooling substation/Switchyard connected with CTU at 220kV and above level.	25	Other than Park project of Rs. 350Cr and above + CTU Connected 220KV and above Pooling S/s (both are at separate place- Not directly connected with Project)

Table: Technical Score (X) Assignment

Sr. No	Criteria	Mark allocation	Remarks
(e)	Development of Solar Park with minimum Capacity of 500MW and / or separate projects for development of Pooling substation connected with STU at 220kV and above level.	20	Solar Park + STU Connected 220KV and above Pooling S/s
(f)	Experience for development Solar Projects, Thermal Power Project, Large Petrochemical Complex, Industrial Zones like Export Processing Zone (EPZ), Special Investment Regions, Industrial Corridors, GIDC or SIDC etc. and separate project for development of Pooling substation at 220kV and above level connected with STU	15	Other than Park project of Rs. 350Cr and above + STU Connected 220KV and above Pooling S/s
B	Key Personnel for the Project	20	
(i)	Team Leader Experience > 20 Years Experience > 15 Year	10 5	Detailed CV with photograph duly signed by authorized signatory should be submitted.
(ii)	Team Member Experience > 15 Years Experience > 10 Year	5 3	
(iv)	Construction Manager Experience > 15 Years Experience > 10 Year	5 3	
C	Presentation before Bid evaluation Committee on Methodology and capabilities, assignment handled	40	
	Total Technical Score- $X = (A+B+C)$	100	

Illustration Table for Understanding Evaluation Methodology and score assignment

- a. Suppose Bidder A, B C have following respected evaluated technical score with their quoted Price in the Price schedule :

Bidder	Assigned Tech. Score (X) by GIPCL	Quoted Price inclusive of Taxes by Bidder(after any Fin. Loading if applicable)	Bidder Rank on Quoted Price	Quoted Price ratio for assigning score Y w.r.t L1*
A	70	100000	L1	1
B	90	125000	L2	0.8
C	80	150000	L3	0.67

** Rounded off up to 2 Decimal*

- b. Working to arrive at Price Score (x2):

Bidder	Assigned Technical Score by GIPCL	Assigned Price Score Technical Score by GIPCL
	X	Y
A	70	100
B	90	80
C	80	66.67

Illustration Table for Understanding Evaluation Methodology and score assignment

c. Working to arrive at Final Score (X):

Bidder	Assigned Technical Score by GIPCL	Assigned Price Score Technical Score by GIPCL	Final Evaluated Score Z	Final Evaluated Rank
	X	Y	$Z=0.7*X+0.3*Y$	
A	70	100	79.00	2
B	90	80	87.00	1
C	80	66.67	76.00	3

- All eligible Bidders shall be required to make presentations , before opening of Financial Proposals, to demonstrate their credentials based on eligibility criteria as per RFP along with the following and to submit signed hard/scan copy during the presentation –
- Brief company profile, local presence, associates, major clients and projects etc.
 - Experience of rendering services as a firm for PMC work.
 - Understanding of assignment along with methodology indicating broad scope of Work
 - Work plan and roadmap of said work
 - Proposed key personnel along with team leader and manpower commitment. The time and venue for the presentation shall be intimated to the Bidder.

Deliverables with Timeline

Sr. No.	Activity	Time Schedule
1	Draft Concept Development	Within Two (02) Weeks from the date of Lol
2	Final Concept Development	Within Two (02) weeks from the Date of comment given by GIPCL
3	Preparation and submission of various Draft RFP documents and submission of final RFP document	Within Four (04) Weeks from the clearance given by GIPCL
4	Submission of Final RFP documents and submission	Within Two (02) Weeks from the comment given by GIPCL
5	Assistance in Bid Evaluation and Review & vetting of Techno Commercial evaluation Report	Within One (1) week from the date of submission of Bid data/ details by GIPCL
6	Vetting of Draft LoA / Lol for various contractors	Within 3 working days from the draft submitted by GIPCL
7	Post – Bid Engineering Service and any other services required for completion of the RE Park infrastructures including but not limited to Detailed Engineering, Site supervision, Inspection of material etc.	To meet agreed Project Schedule in Contracts.

Liquidated Damages for Delay (LD)

1. Considering the nature of assignment & role of the Engineering Consultant in such project, Liquidated Damages (LD) shall not be applicable to this Contract on individual milestone basis and shall not be recovered from invoices submitted against progressive milestone.
2. GIPCL reserves the right to levy up to 10% sum of the total order value @ 0.5 % per week of delay.
3. Maximum applicable Liquidated Damages : 10% of the Contract Price.
4. For calculation of LD, date of issue of LOI shall be the reference date.

Format for Schedule of Price for Phase-1

Table-A

Sr. No.	Item	Unit	Qty	Rate	Total quoted Price in Rs.
	Pre-Contract Award				
A1	Preparation of Concept and master plan Development (For total 2375 MW)	LS	LS	LS	
A2	Preparation of Request for Proposal (RFP) documents (as per Nos. of packages finalized during concept stage), Participation in Pre Bid meeting, Replies to Bidder's queries, Bidder clarification, furnishing the revised specification/ amendment if necessary in the tender, Assistance in techno-commercial evaluation of bids, Reviewing and Vetting of bid evaluation report, Finalization of Orders and contract document(s) and all specified work as per the detailed scope at relevant clauses in this tenders.	LS	LS	LS	
	Sub Total of Pre-award contract Price: A=A1+A2				

Format for Schedule of Price for Phase-1

Sr. No.	Item	Unit	Qty	Rate	Total quoted Price in Rs.
B	Post-Contract Award				
B	Charges for Assistance in Review of Engineering documents of Contractor for approval, scrutinizing the Quality Assurance Plan, Drawings and Design basis reports to be supplied by the contractors, approval of equipments sizing and selection, selection of sub-vendors/sub-contractors for approval and other Post Bid Engineering work as specified in the Tenders etc.	LS	LS	LS	
C	Site supervision of construction, erection and commissioning , quality control at site, measurement and certification of contactors invoices	Man Month			
(i)	Construction Manager	Man Month	9		
(ii)	Site Engineer	Man Month	50		
D	Inspection and expediting services	No of Visits	5		
	Total quoted Price (A +B+C+D)				
	GST with %				
	Total quoted Price with taxes				

Format for Schedule of Price for Phase-2/3/4

Table-B/C/D

Sr. No.	Item	Unit	Qty	Rate	Total quoted Price in Rs.
	Pre-Contract Award				
A	Preparation of Request for Proposal (RFP) documents (as per Nos. of packages finalized during concept stage), Participation in Pre Bid meeting, Replies to Bidder's queries, Bidder clarification, furnishing the revised specification/ amendment if necessary in the tender, Assistance in techno-commercial evaluation of bids, Reviewing and Vetting of bid evaluation report, Finalization of Orders and contract document(s) and all specified work as per the detailed scope at relevant clauses in this tenders.	LS	LS	LS	

Format for Schedule of Price for Phase-2/3/4

Sr. No.	Item	Unit	Qty	Rate	Total quoted Price in Rs.
Post-Contract Award					
B	Charges for Assistance in Review of Engineering documents of Contractor for approval, scrutinizing the Quality Assurance Plan, Drawings and Design basis reports to be supplied by the contractors, approval of equipments sizing and selection, selection of sub-vendors/sub-contractors for approval and other Post Bid Engineering work as specified in the Tenders etc.	LS	LS	LS	
C	Site supervision of construction, erection and commissioning , quality control at site, measurement and certification of contactors invoices	Man Month			
(i)	Construction Manager	Man Month	9		
(ii)	Site Engineer	Man Month	50		
D	Inspection and expediting services	No of Visits	5		
Total quoted Price (A +B+C+D)					
GST with %					
Total quoted Price with taxes					

Total Contract Price

Sr. No.	Phase	Total Price including GST in Rs.
1	Phase-1 (Table-A)	
2	Phase-2 (Table-B)	
3	Phase-3 (Table-C)	
4	Phase-4 (Table-D)	
	Total amount in Rs. for Phase (1+2+3+4) (Table A+B+C+D)	

Note:

- 1) Price shall remain Firm for the contract Period except for Deputation of Man Power at site which shall be escalated as follows
- 2) Deputation of Man Power shall be Pre-Approved from GIPCL and as directed by GIPCL
- 3) Any variation in taxes/ statutory levies post bidding shall be reimbursed at actual on submission of documentary proof.
- 4) The Total Quoted Price (Total of all 4 Phases with cumulative capacity of 2375MW) will be considered for evaluation.
- 5) The Price should include all facilities like lodging, boarding, local transport etc in the scope of Bidder as per this tender.

Man Month Rates for Deputation of Manpower at site

6. Man Month Rates for Deputation of Man Power at site for Phase wise is valid as follows. After validity as below, if deputation is required then 5% escalation will be given.

Phase	Expected Start Date for Phase	Expected Phase Completion Date	Expected Phase Completion Date	5% Escalation after validity
Phase-1	01.01.2022	31.05.2023	31.12.2023	01.01.2024
Phase-2	01.10.2022	29.02.2024	31.08.2024	01.09.2024
Phase-3	01.04.2024	31.07.2025	31.01.2026	01.02.2026
Phase-4	01.04.2025	31.07.2026	31.01.2027	01.02.2027

7. The payment for Site supervision and Inspection and expediting shall be made as per actual deployment on monthly basis. The given schedule and quantity is tentative only. The Payment shall be made for actual stay at site / at inspection's place, Man day for travelling shall not be considered.

Terms of Payment

1. Terms of Payment up to Contract Signing (Pre Award Engineering).

Sr. No.	Milestone for Works	Amount
1	Advance Payment against	5 % of the (A+B) Price (As per schedule of price of respective phase)
	1. Acceptance of LOI	
	2. Submission of Advance Bank Guarantee of equivalent amount	
	3. Submission of Performance Bank Guarantee 10% of the total Contract Price	
2	Preparation and submission of final Bid Documents (RfP) and accepted by GIPCL on pro-rata bases depending upon total Nos. of RfPs decided during concept planning.	45% of the A Price (As per schedule of price of respective phase)
3	Submission of final Bid evaluation report & recommendations for acceptance of bids on prorata bases depending upon total Nos. of RfPs decided during concept planning.	30% of the A Price (As per schedule of price of respective phase)
4	Upon issue of Lol(s) and acceptance of it by successful Bidder (s) on pro-rata bases depending upon total Nos. of RfPs decided during concept planning.	10% of the A Price (As per schedule of price of respective phase)
5	Upon Successful completion of the work by contractor(s)/ acceptance of PG test results of the unit, Contract closing with contractors.	10% of the A Price (As per schedule of price of respective phase)

Terms of Payment

2. Terms of Payment for Post-Contract signing/issue of Lol to issued for Detailed Engineering services(Post Award Engineering)

Sr. No.	Milestone for Works	Amount
1	Monthly installments linked with mutually agreed Project Progress Milestones on pro-rata bases depending upon total nos. of RfPs decided during concept planning.	85% of the B Price (As per schedule of price of respective phase)
2	Upon Successful completion of the work by contractor(s)/ acceptance of PG test results of the unit, Contract closing with contractors.	10% of the B Price (As per schedule of price of respective phase)

Terms of Payment

3. Terms of Payment for deputation of Employees of consultant at site:

- i) 90% Payment for deployment of man Power shall be released based on actual deployment of Man-day /Man-month basis.
- ii) 10% Upon Successful completion of the work by contractor(s)/ acceptance of PG test results of the unit, Contract closing with contractors.

Note: Manpower deputation shall be as directed by GIPCL and pre-approved by GIPCL.

4. Terms of Payment for Inspection and Expedition Service:

Payment for deployment of Man power shall be released based on actual inspection and expedition work.
Invoices to be raised on Monthly basis



THANK YOU