

Reply to Pre Bid Queries
For the work of “Construction of Forest and Water Resources Department Buildings at Sector-19 of Naya Raipur”

With reference to NIT No. 8/F&WRD/EE-IV/CE(E)/NRDA/2011-12, Raipur, Dated: 19.01.2012.

Sr. No	Clause No.	Bidder Query	Clarification
1	BOQ , Civil Works; Item no. 1.30	Kindly clarify that we have to quote extra for depth in all kind of soil or for ordinary rock.	It is clarified in the modified bid document and shall be carried out accordingly
2	BOQ ,Item no. 2.30	For how much duration is providing and fixing of double scaffolding system.	The item of providing and fixing of double scaffolding system shall be carried out as per the works requirement, specification and standard engineering practice wrt the IS Codal provisions.
3	BOQ ,Item no. 7.18	All accessories are to be identified, since huge variation in price.	The vendor lists for the items are included in the modified uploaded tender.
4	BOQ ,Item no. 7.20	Nothing mentioned about glazing, Please clarify.	The details of structural glazing are included in the modified uploaded tender.
5	BOQ ,Item no. 13.6	Exact name of texture finish or applicator (Basic rate per sqm required)	The bidder should carry out market rate analysis of the item for the bidding purpose. The vendor lists for the items are included in the modified uploaded tender.
6	BOQ , Item no. 13.12 BOQ , Item no. 13.17 BOQ , Item no. 13.31	Provide more details as there are huge variation available in market, Please clarify.	The specifications of these items and vendor list are detailed in the modified uploaded tender.
7	Electrical works BOQ , Item no. 60,74	There are some calculation mistakes in quantity, Please check	Please see and use the modified tender document.
8	Fire Fighting BOQ, Item no. 14,23,1,23.2		
9	HVAC Works, BOQ, Item no. 7.1,7.2,8.1,10.1,11.1, 12,13,		

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	14.1,14.2		
10	Soil Investigation Report	Kindly provide soil investigation report.	It is clarified that, the sample soil investigation report for both the sites are available in the modified uploaded tender as Annexure A . However this is only indicative and shall not form part of the agreement. No claim whatsoever shall be entertained on account of any change observed at site in this regard.
11	Grade and Base Price of Cement	Kindly let us know the grade of cement to be used for the work, i.e OPC/PSC or PPC. Also, we request you to provide us the basic price of cement.	The bidder shall carry out market survey and bid rates, accordingly, keeping all the provisions as per contract.
12	Grade and Base Price of Reinforcement	We request you to provide us the basic price of reinforcement considering the market volatility.	
13	Bore well for water supply	We considered that will be allowed to do bore well at site to cater the water requirement for construction and drinking purpose.	The water required to be arranged by the bidder, however permission to dig bore well within the plot area could be given by the NRDA.
14	Usages of silent DG Set for power supply	We considered that will be allowed to install silent DG set for power supply	During construction period, the contractor can use the silent DG Set for power supply.
15	Mobilization Advance	We understand that mobilization advance @ 5 % of the contract value shall be paid to us .We understand that such advance shall interest free	The terms of mobilization advance shall be governed by Clause No 36 of special conditions of contract and Clause No 10 (B) (ii) of GCC.

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	Mobilization advance: Clause No. 10 (B) (ii) of GCC, SCC, CL. 36, Pg. 19/36.	We request you to pay us 10% interest free mobilization advance within 10 days of date of receipt of LOI/Work order.	
16	Secured Advance on Non perishable items	We request us to pay us Secured Advance on non perishable materials upto 90% of the assessed value of such material.	No change in the relevant clause.
17	Clause of Minimum value of RA Bill	We request you to waive off the clause for minimum value of RA Bills	
18	Clause of calculation of extra items	We request you to kindly amend the clause for calculation of extra item as Cost of Material +Cost of Labour + Cost of P & M +taxes & duties +20% towards overheads and profits	
19	Defect liability Period	The Defect Liability Period specified at Clause 7.0, Page 2 of 9, "Work Requirement" is 12 Months, whereas, DLP specified at Clause 5.0, Page 3 of 36 of Special Conditions of Contract" is 24 months, Please clarify.	It is clarified that, the Defect liability Period is for 24months and shall be as per relevant Clause No 17 of GCC.

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20	Clause No. 10CA of GCC : POL component and other material component for building work	Towards escalation, kindly provide the percentage of labour component, cement component, reinforcement component, POL component and other material component for building works as the same has not been provided at Clause 10CA of GCC.	<p>“The following percentages will govern the price adjustment for the entire contract” in Clause No. 10CA of GCC :</p> <table><tr><th>Sl. No.</th><th>Components</th><th>For Building</th></tr><tr><td>1</td><td>Labour- P_l</td><td>35%</td></tr><tr><td>2</td><td>Cement- P_c</td><td>10%</td></tr><tr><td>3</td><td>Steel - P_s</td><td>10%</td></tr><tr><td>4</td><td>Bitumen – P_b</td><td>-</td></tr><tr><td>5</td><td>POL - P_f</td><td>10%</td></tr><tr><td>6</td><td>Other materials - P_m</td><td>35%</td></tr><tr><td></td><td>Total</td><td>100%</td></tr></table>	Sl. No.	Components	For Building	1	Labour- P_l	35%	2	Cement- P_c	10%	3	Steel - P_s	10%	4	Bitumen – P_b	-	5	POL - P_f	10%	6	Other materials - P_m	35%		Total	100%
Sl. No.	Components	For Building																									
1	Labour- P_l	35%																									
2	Cement- P_c	10%																									
3	Steel - P_s	10%																									
4	Bitumen – P_b	-																									
5	POL - P_f	10%																									
6	Other materials - P_m	35%																									
	Total	100%																									
21	Recovery of Security Deposit	Kindly clarify the mode of release of security deposit.	Recovery of Security Deposit is clarified in Clause No 1A of GCC.																								
22	Address of tender Submission	We have noticed in the tender documents that there are 02 different addresses of Naya Raipur Development Authority, one is the Office of Chief Operating Officer and the other is the office of Chief Engineer. Kindly confirm the address for tender submission	<p>It is clarified that, the tender document should be submitted in the office of CEO, on the following address detailed below.</p> <p>Chief Executive Officer, NRDA Near Mantralaya Mahanadi Dwar, Raipur 492 001 Chhattisgarh Phone No (0771) 4066011, 4268643</p>																								
23	Extension of submission date	Keeping in mind the volume and integrity of the tender, we request you to kindly extend the date of submission by at least 15 days, i.e. up to 02 nd of March 2012, to enable us	The extension of dates for bid submission is available on the website.																								

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		to submit our best Offer.	
24	Approvals & clearances	We request you to give us all approvals & clearances regarding Project site.	Land for construction of the building and allied works is available with NRDA.
25	BOQ in Excel format	We request you to provide us BOQ in excel format.	It is available along with the bid document on the website.
	Submission of tender in printed format instead of hand written copy. NIT Cl. 25, Pg. 6/8	Instead of writing the rates with ink pen, we request you to allow us to submitting BOQ in soft copy in EXCEL/PDF format duly stamped & signed by authorized signatory.	
26	Use of Equivalent vendor	We request you to allow us equivalent vendors for execution.	The vendor lists for the items are included in the modified uploaded tender.
27	Order of precedence	We request you clarify the order of precedence, which is to be followed.	In case of any discrepancy between the items mentioned in the BoQ/Specifications/Drawing, the Order of precedence shall be as mentioned in the special condition of contract at sr. no. 65
28	Interim bill	We request you to pay 75% of bill amount within 7 days from submission date & balance 25% after certification within 15 days from submission date.	It is clarified in the relevant clauses of GCC.
29	Final Bill	We request you pay final bill within 2 months from submission of bill after completion of project	It is clarified in the relevant clauses of GCC.
30	Escalation on Material, Manpower & Fuel	Please pay us cost to cost basis escalation payment for material,	It is clarified in the Clause No. 10CA of GCC

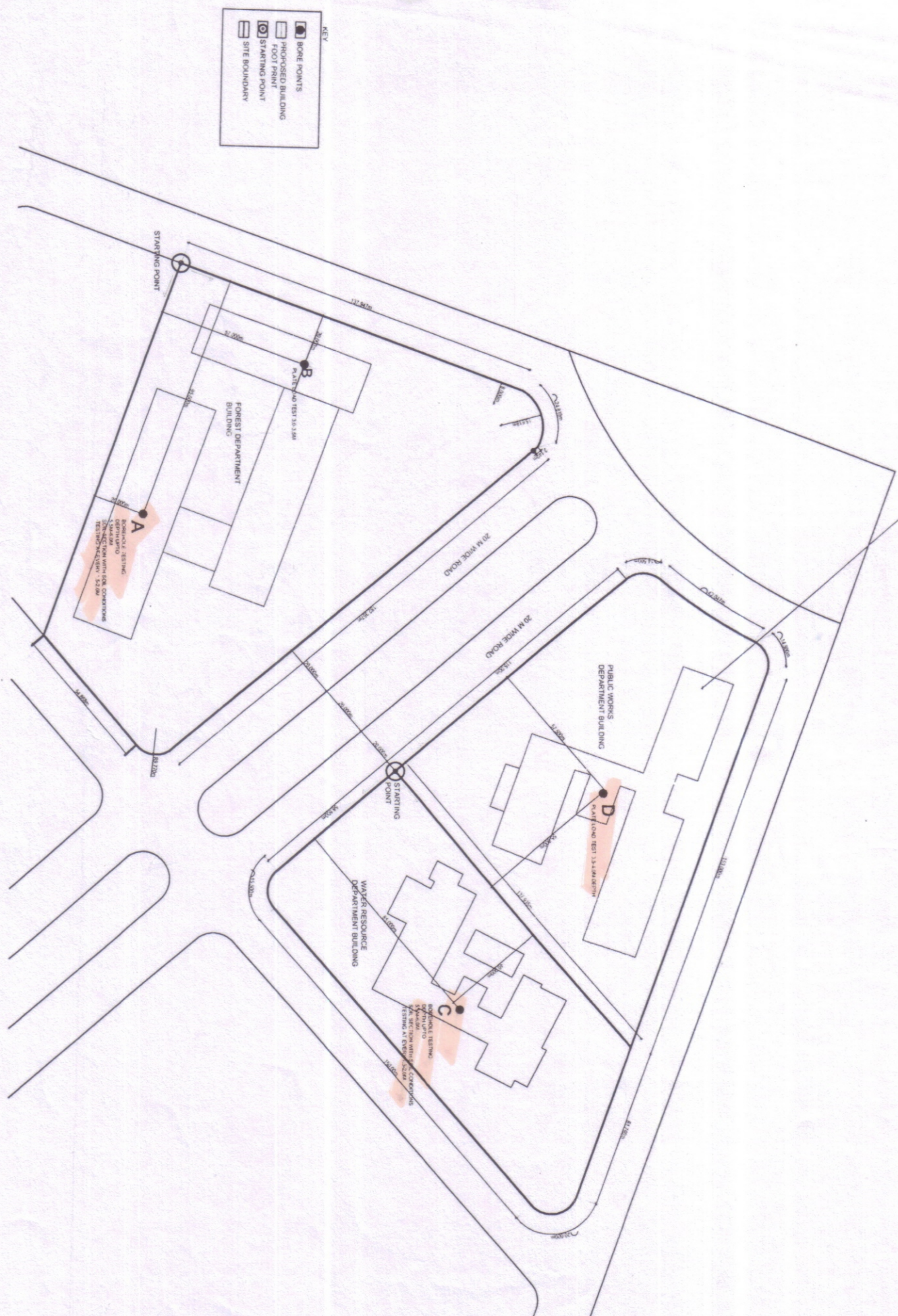
Sr. No	Clause No.	Bidder Query	Clarification
		manpower & fuel the project.	
31	Extension of dates for bid clarifications	As there is lot of brought out items work & we have to get quotes from different agencies please allow us to ask queries till date of submission.	The extension of dates for bid clarifications is available on the website.
32	Drawings	We request to provide us WRD building drawings also.	All the relevant drawings for tender are available on the website.
33	Extra Items	We request you to consider non BOQ items as extra items & which will be payable as Material + Cost + 20% OH a Profit + Taxes	It is clarified in the relevant clauses of GCC.
34	Electrical work : Single line diagram	Please provide us SLD for panels	The Single line diagram drawing is included in the modified uploaded tender.
35	BOQ Electrical section Item No. 38 ,Length of Point wiring	We request you to specify the length of point wiring.	CG SoR Specification of works shall be applicable.
36	Transformer Kiosk	Whether before transformer kiosk Is to be provided or not please specify.	RMU Room will be provided by NRDA near the entrance of the building
37	DG Set, BOQ Electrical section Item No. 74	Please provide us Quantity of 650kVA DG set is not mentioned.	Provided in the modified uploaded tender.
38	BOQ/Price bid Schedule A	Description of items is hided/not visible properly. We request you to provide us full description of the mentioned items.	Modified document is uploaded.
39	Clarification of HVAC works	Please Note that only indoor units are mentioned in the BOQ, outdoor units are not mentioned therein. Air-	It is clarified that, in this phase of construction, Only provision of indoor distribution duct system has been considered. The A/C Units shall be provided for




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		conditioning cannot be done with only the indoor units. Therefore, please specify the capacity & number of Outdoor units.	separately.
40	Makes for HVAC Items	Pl. also let us know the list of approved makes of Air washer, Fans, Fire Damper, Grilles / Diffusers, Electrical panel, ventilation equipment etc.	Vendor list are detailed in the modified uploaded tender.
41	Makes for Fire Alarm	Fire Alarm Makes are not provided in Tender docs. Kindly Provide the same.	
42	Electrical BOQ, Sl. No. 57 & 58	In Electrical BOQ, Sl. No. 57 & 58 the Cat No. is not mentioned. Generally Electronic ballast Is used for this type of fixtures. Kindly Clarify.	
43	Electrical BOQ, Sl. No.60 & 60.1	In Electrical BOQ, Sl. No.60 CMV Panel) & 61.1 CMain LT Panel) Kindly clarify whether supply is in our scope or not	It is clarified in the modified uploaded tender.
44	Electrical BOQ, Sl. No. 74	In Electrical BOQ, Sl. No. 74 DGSet - 250KVA) total quantity is 2 instead of 0. Kindly Clarify.	The error in the calculation has been modified.
45	Electrical BOQ, Sl. No. 75,76,77,78,79,80	In Electrical BOQ, Sl. No. 75,76,77,78,79,80 Kindly provide us the Cat No. of Lighting Fixtures.	Vendor list are detailed in the modified uploaded tender.


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46	Electrical BOQ, Sl. No. 86 & 87	In Electrical BOQ, Sl. No. 86 & 87 the items are not clear. Kindly Clarify	It is clarified in the modified uploaded tender.
47	Error in total quantity	There is an error in total quantity in HVAC and Fire fighting Works	The error in the calculation has been modified in the uploaded tender
48	In the BoQ of HVAC works (Indoor Units), For items 1.2.1, 1.2.2 and 1.2.6, the capacity was given in HP for indoor units and ductible units.	We request you for clarification on this item, as it differs from market nomenclature for these items.	It is clarified in the modified uploaded tender
49	Detailed Service drawings	Detailed Service : drawings/ Layout/ Structural glazing	It shall be issued during construction.
50	Architectural Plan	Architectural Plan in AutoCAD /PDF & Location Plan /Site Layout	It is provided with the uploaded tender document.
51	clause no. 29 of Pg no 14 of special conditions of contract	Please clarify performance security, security deposit and retention money clause no. 29 of Pg no 14	It is clarified in the modified uploaded tender
52	PQ Criteria:	Kindly consider completion of similar nature of works for private sectors	No change in PQ criteria

Annexure A

Sample Soil Investigation Report



MARSHAL GEO TEST LABORATORY JOB NO. TRR R- Date :- 11/08/11 to 13/08/11				M/S. PLANNERS GROUP SCO-4 (FF) SECTOR 17-E, CHANDIGARH -017		SOIL INVESTIGATION FOR THE PROPOSED CONSTRUCTION WORK AT NEW RAJDHANI, RAIPUR CHHATTISGARH								WATER TABLE AT 4.0 MTR			LOCATION BH -1 C as per Layout									
TYPE OF SAMPLE	DEPTH (m)	SUB SOIL PROFILE	SOIL DESCRIPTION	SPIT 'N' VALUES (Measured)	SPIT 'N' VALUES (Corrected)	GRAIN SIZE DISTRIBUTION SIEVE ANALYSIS					ATTERBERG'S LIMITS			DENSITY gm/cm ³			MAX MOISTURE CONTENT (%)	SPECIFIC GRAVITY	FREE SWELLING INDEX (%)	RELATIVE DENSITY	SHEAR PARAMETER s		SAFE BEARING CAPACITY IN (T/M ²)	RECOVERY RATIO	ROCK QUALITY DESIGNATION	CRU/COMP. STRENGTH KG/CM ²
						GRAVEL %	COARSE SAND %	MEDIUM SAND %	FINE SAND %	SILTY+CLAY %	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	SHRINKAGE LIMIT	BULK DENSITY	DRY DENSITY					COHESION (C) (KG/CM ²)	ANGAL OF FRICTION Ø				
SPT	0.0		Reddish Gravelly Moorum																							
	1.50																									
SPT	3.00				50>5cm		16.0	14.75	25.25	5.0	39.0	35.0	21.41	13.61					2.89							
	4.20		Yellowish Soil with Kankar																							
SPT	4.50																									
	5.00																									
			Reddish Claye Soil																							
UDS	6.00																									

MARSHAL GEO TEST LABORATORY JOB NO. TRR R- Date :- 12/08/11 to 15/08/11				M/S. PLANNERS GROUP SCO-4 (FF) SECTOR 17-E, CHANDIGARH -017		SOIL INVESTIGATION FOR THE PROPOSED CONSTRUCTION WORK AT NEW RAJDHANI, RAIPUR CHHATTISGARH								WATER TABLE AT 3.0 MTR			LOCATION BH -2 A as per Layout									
TYPE OF SAMPLE	DEPTH (m)	SUB SOIL PROFILE	SOIL DESCRIPTION	SPIT 'N' VALUES (Measured)	SPIT 'N' VALUES (Corrected)	GRAIN SIZE DISTRIBUTION SIEVE ANALYSIS					ATTERBERG'S LIMITS			DENSITY gm/cm ³			MAX MOISTURE CONTENT (%)	SPECIFIC GRAVITY	FREE SWELLING INDEX (%)	RELATIVE DENSITY	SHEAR PARAMETER S		SAFE BEARING CAPACITY IN (T/M ²)	RECOVERY RATIO	ROCK QUALITY DESIGNATION	CRU/COMP. STRENGTH KG/CM ²
						GRAVEL %	COARSE SAND %	MEDIUM SAND %	FINE SAND %	SILTY+CLAY %	LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	SHRINKAGE LIMIT	BULK DENSITY	DRY DENSITY					COHESION (C) (KG/CM ²)	ANGAL OF FRICTION Ø				
UDS	0.0		B C Soil			1.00	2.40	17.00	4.20	75.40	70.71	40.72	29.98		2.10		2.53					10.25				
	1.50																									
	2.70			Yellowish Soil with Kankar	29		7.00	20.50	38.00	4.00	30.50	21.54	11.66	9.87								12.68				
SPT	3.00					28		11.00	4.00	10.00	2.50	72.50	66.42	42.09	24.32			2.66								
SPT	4.50																									
UDS	6.00					10.80	2.00	3.40	1.60	82.20	72.32	44.27	28.05				2.70					17.28				